

BAB VI

KESIMPULAN DAN SARAN

6.1. Kesimpulan

Beberapa kesimpulan yang dapat diperoleh dalam perancangan struktur Gedung Solo Grand Mall dengan Baja adalah sebagai berikut :

1. Perencanaan balok anak dan balok induk yang sejajar balok anak menggunakan balok komposit, sedangkan balok induk pada arah tegak lurus balok anak direncanakan sebagai balok baja biasa.
2. Dari perencanaan estimasi balok baja di dapat ukuran balok W 250x175 untuk balok atap yang komposit dan W 500x200 untuk balok atap yang tidak komposit. Untuk balok lantai yang komposit digunakan W 300x150 dan untuk balok yang tidak komposit digunakan balok W 600x200.
3. Dari perencanaan estimasi kolom baja didapat ukuran kolom W 250x250 untuk kolom lantai 3-4, dan W 400x400 untuk kolom lantai dasar-2.
4. Pelat lantai menggunakan beton dengan tulangan P10-250 untuk pelat atap dan untuk pelat lantai digunakan P10-200 untuk bentang 2 m dan P10-100 untuk bentang 2,5 m. Untuk tulang pembagi pada pelat atap digunakan P8-250 dan P8-200 untuk pelat lantai.
5. Pelat dasar mempunyai dimensi 500x550 dengan tebal 21 mm dan baut angkur diameter 22,22mm sebanyak 6 buah. Untuk menghubungkan pelat dasar dengan kolom digunakan las *fillet* ukuran $\frac{3}{8}$ ".
6. Sambungan balok kolom didesain sebagai sambungan yang kaku.

7. Perencanaan balok dan kolom menggunakan profil I / WF. Pada sambungan digunakan profil ST dan profil siku.

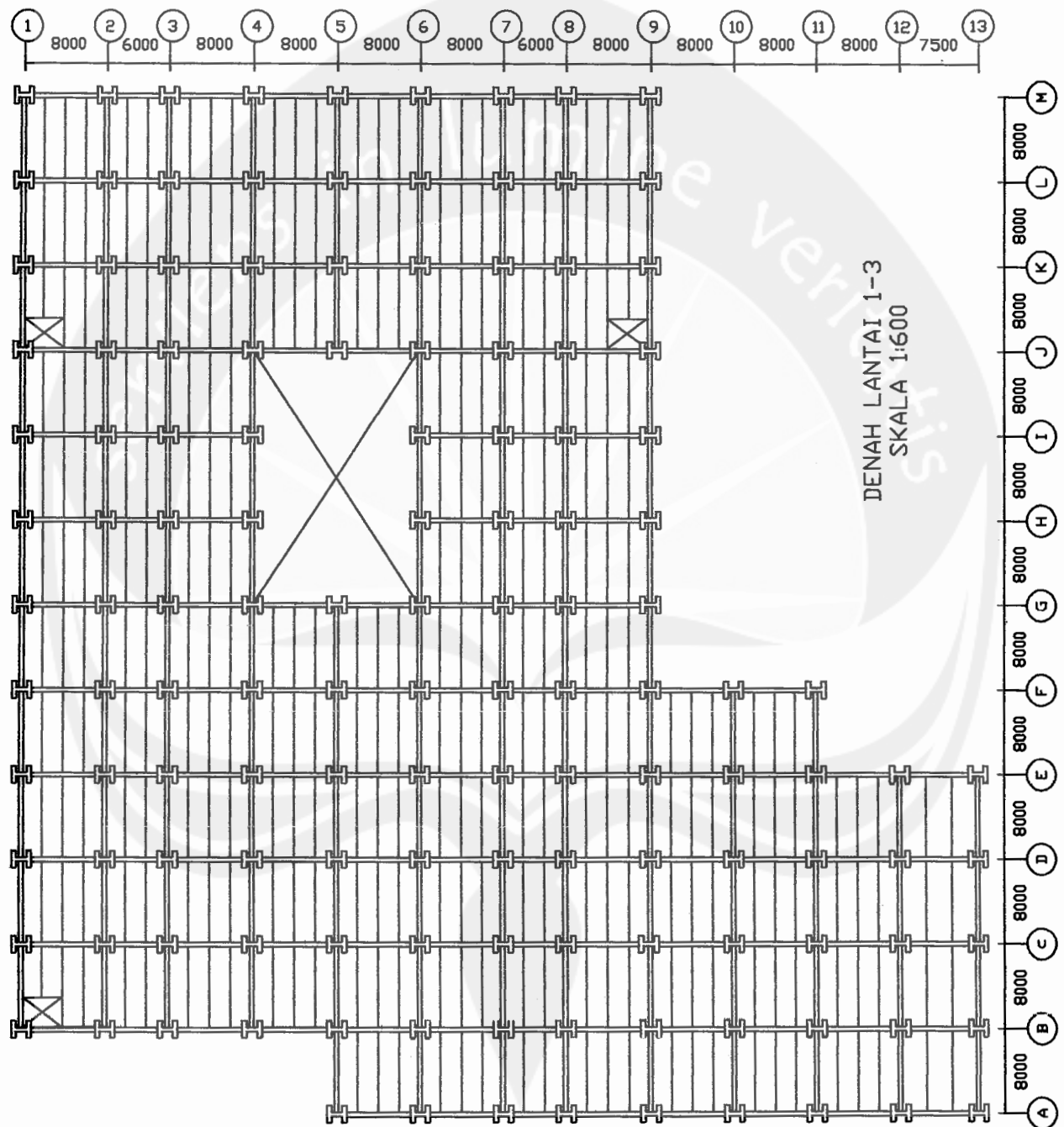
6.2. Saran

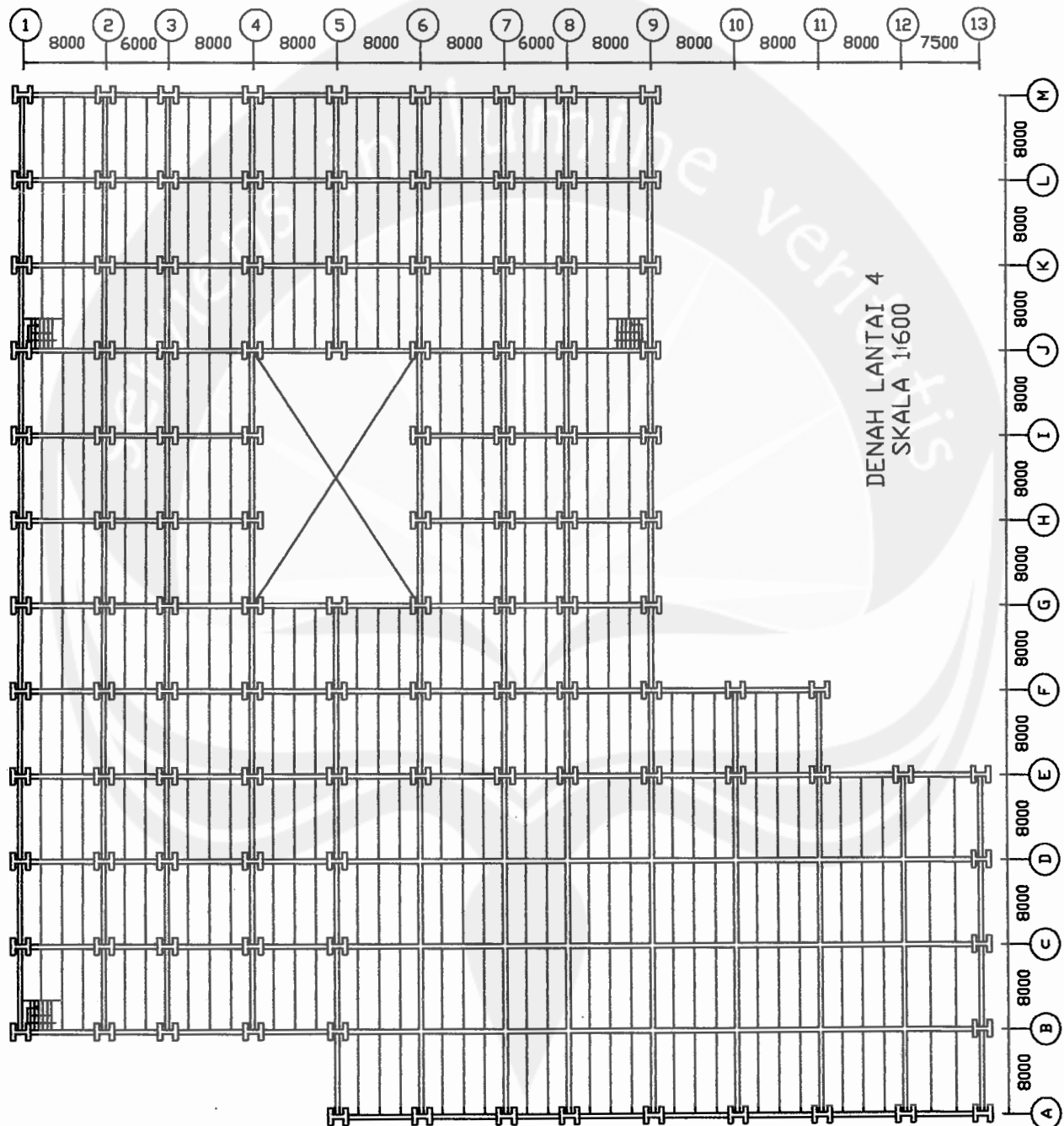
Saran-saran yang dapat disampaikan penulis pada tugas akhir ini adalah :

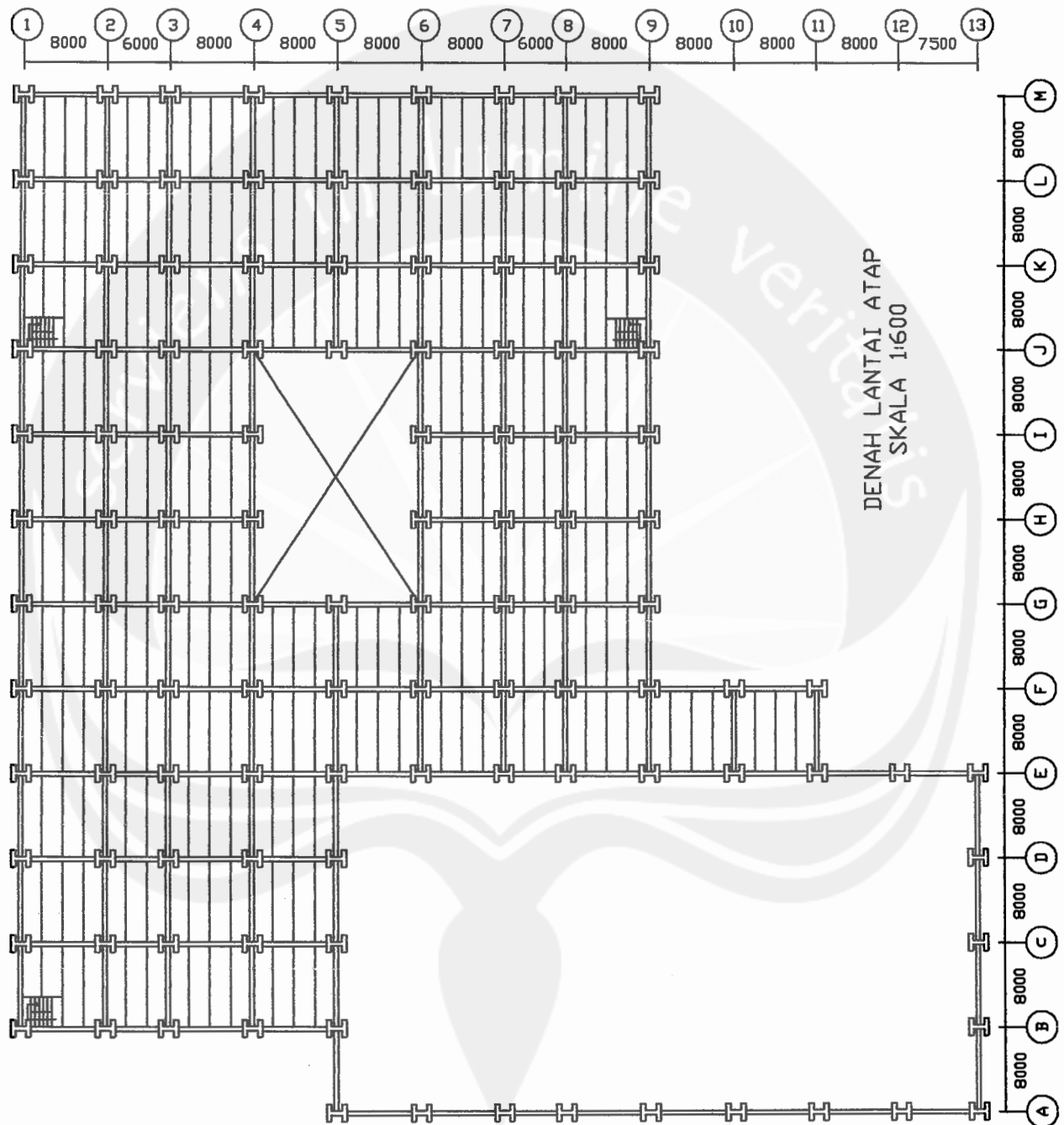
1. Pada bangunan bertingkat khususnya yang berada pada daerah rawan gempa dapat direncanakan dengan menggunakan *bracing* sehingga analisisnya merupakan kerangka berpenopang. Dengan adanya *bracing* maka goyangan yang terjadi dapat dicegah, sehingga defleksi lateral yang terjadi lebih kecil dibandingkan dengan kerangka yang tidak berpenopang.
2. Perencanaan pada daerah sambungan balok-kolom harus teliti karena sambungan ini memberi peran yang cukup besar. Apabila sambungan tidak kuat dan terjadi patah sebelum baloknya mencapai leleh terlebih dahulu maka bangunan tersebut akan roboh sebelum waktunya.

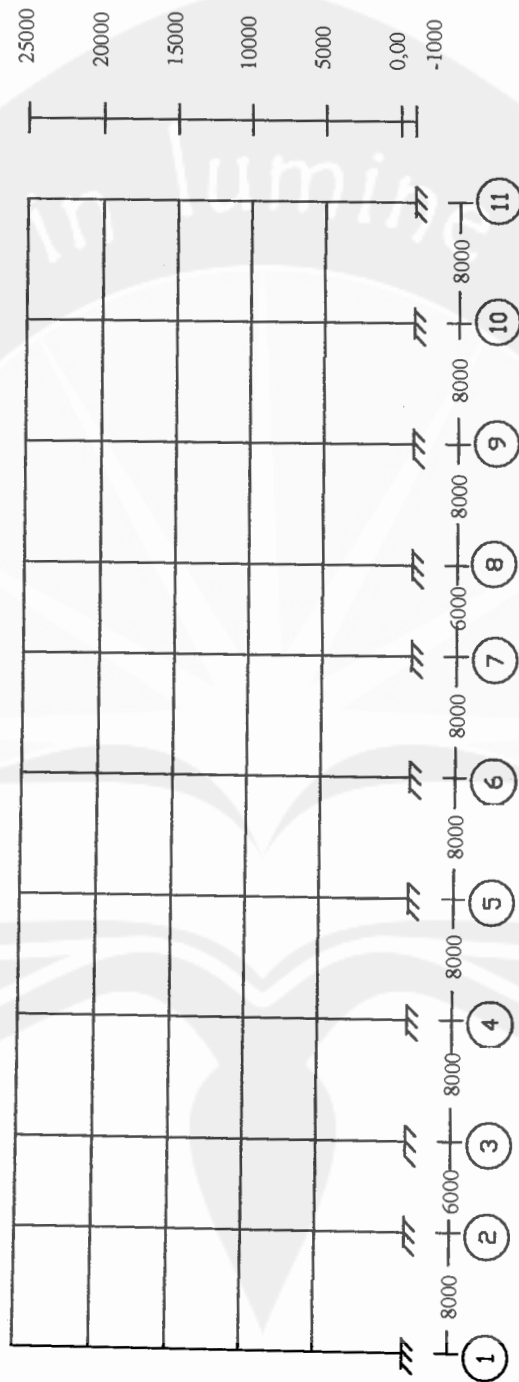
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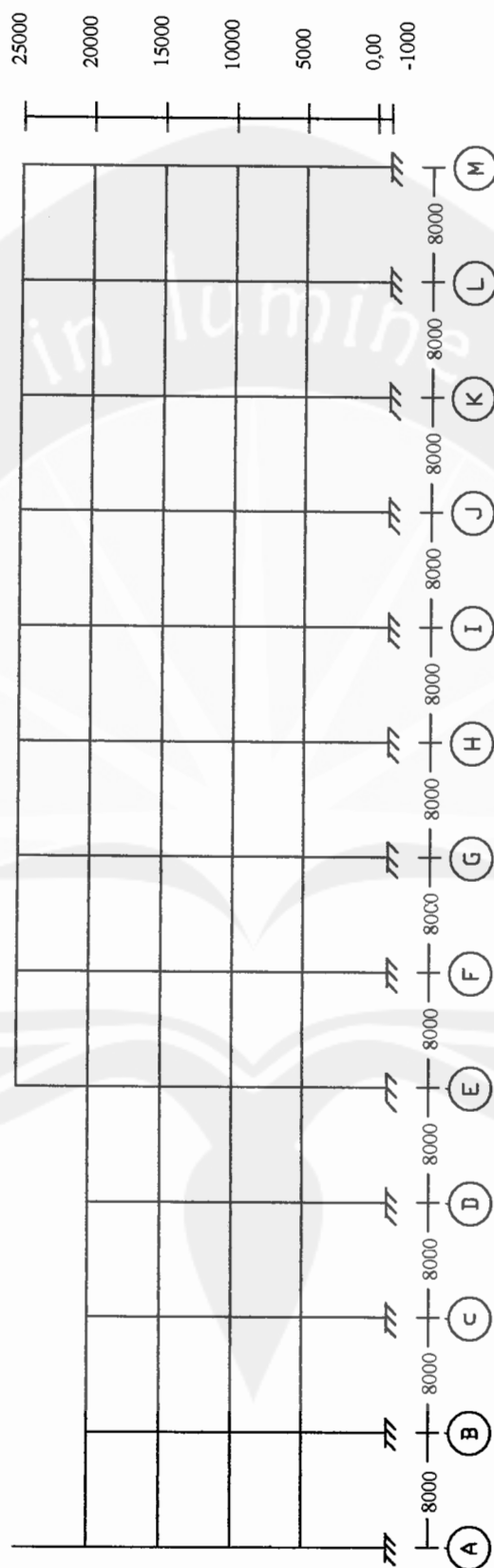






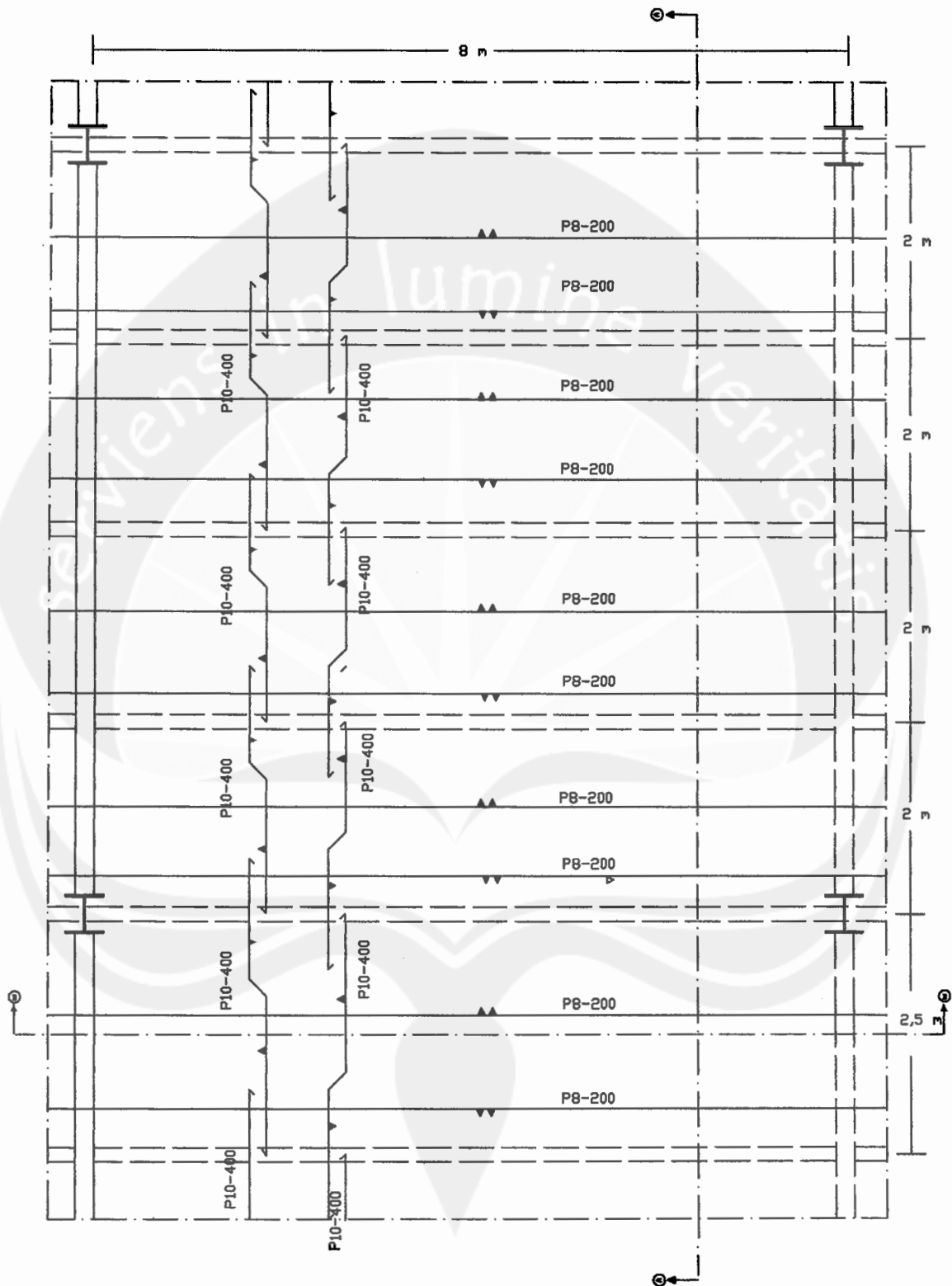
Portal F-F

Skala 1:500



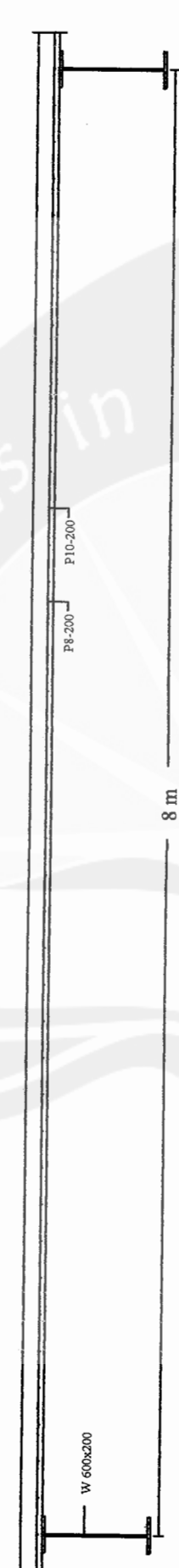
Portal 7-7

Skala 1:500



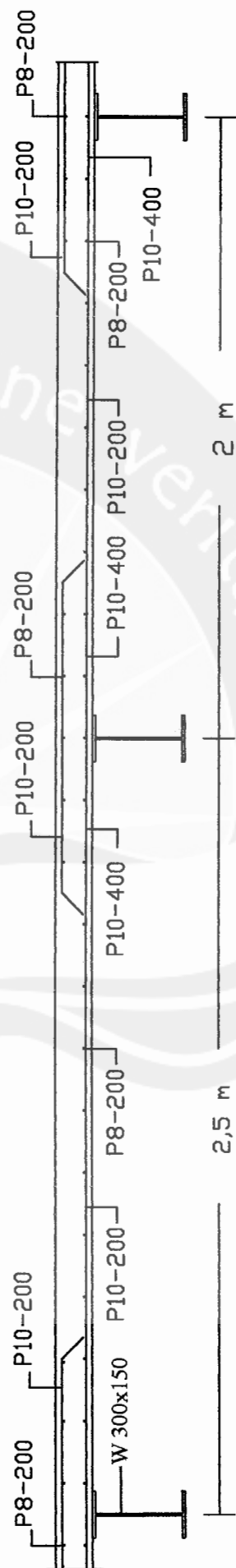
Gambar Penulangan Pelat Lantai

Skala 1: 65



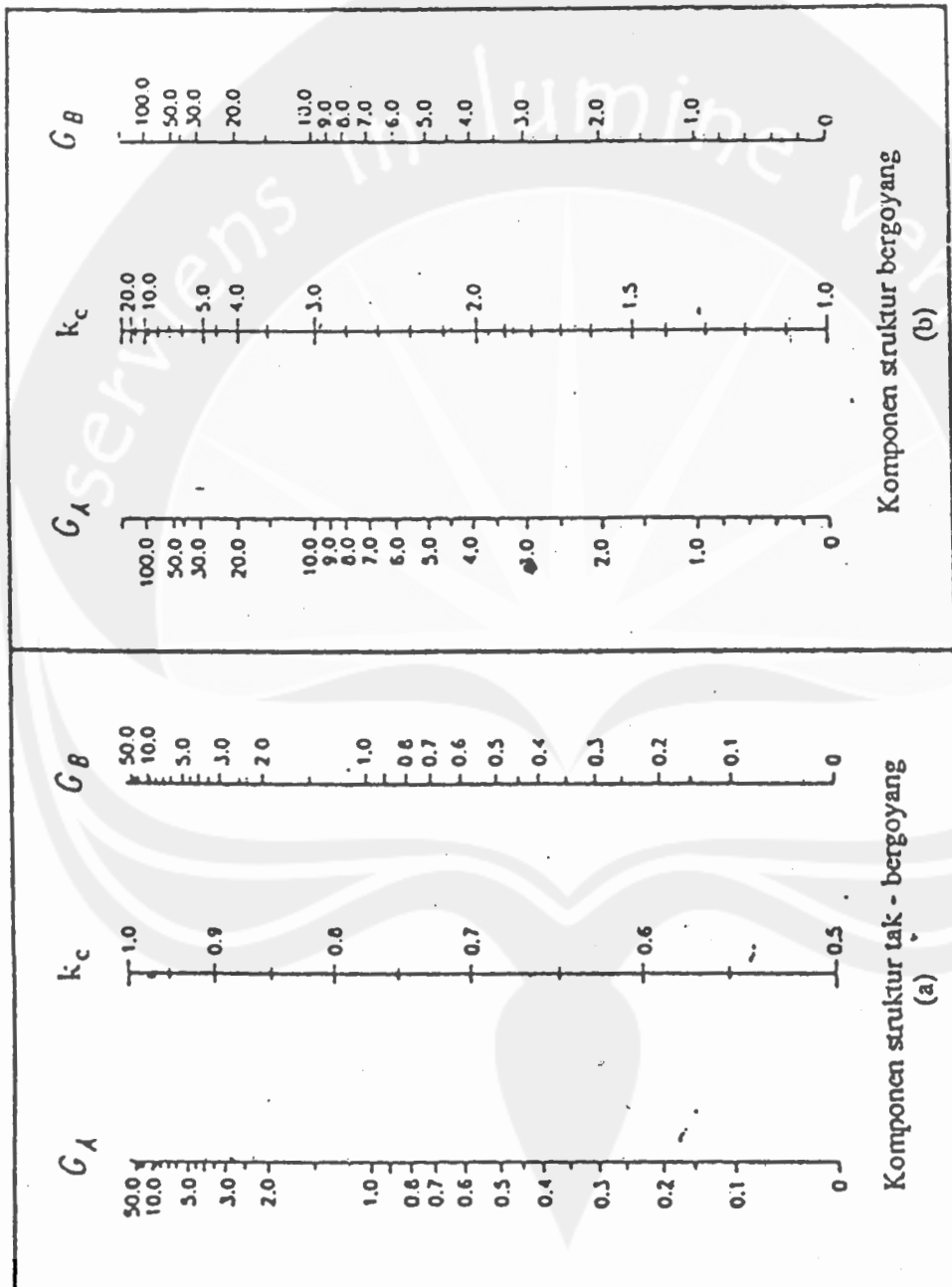
Potongan Pelat Lantai B-B

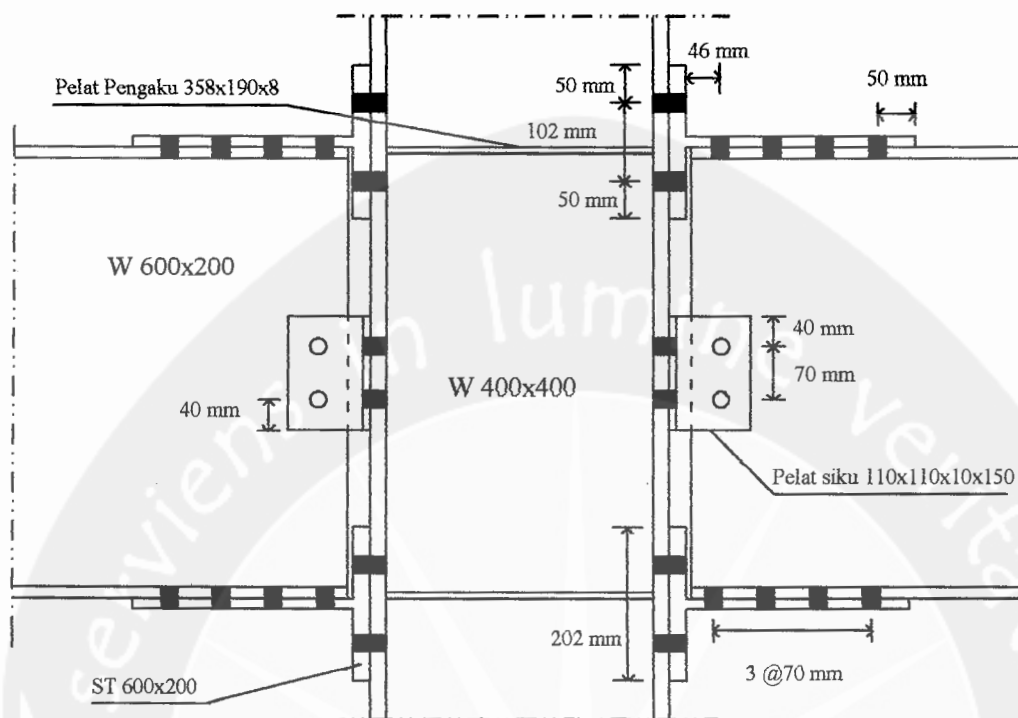
Skala 1:35



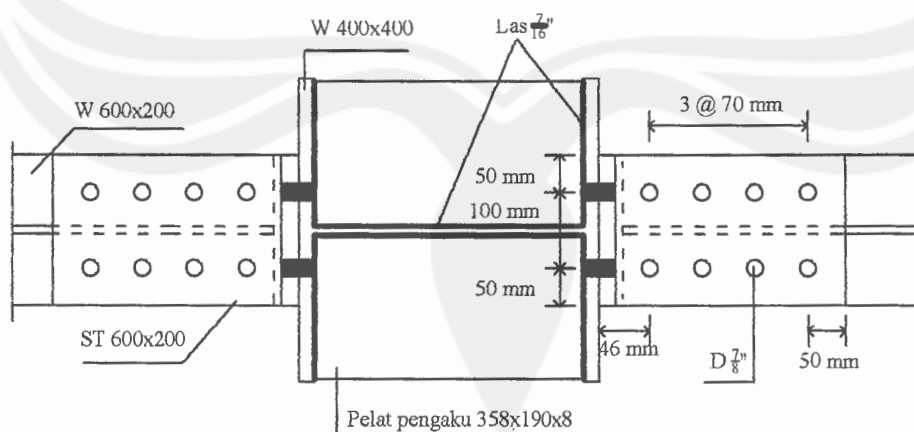
Potongan Pelat Lantai A-A

Skala 1:20



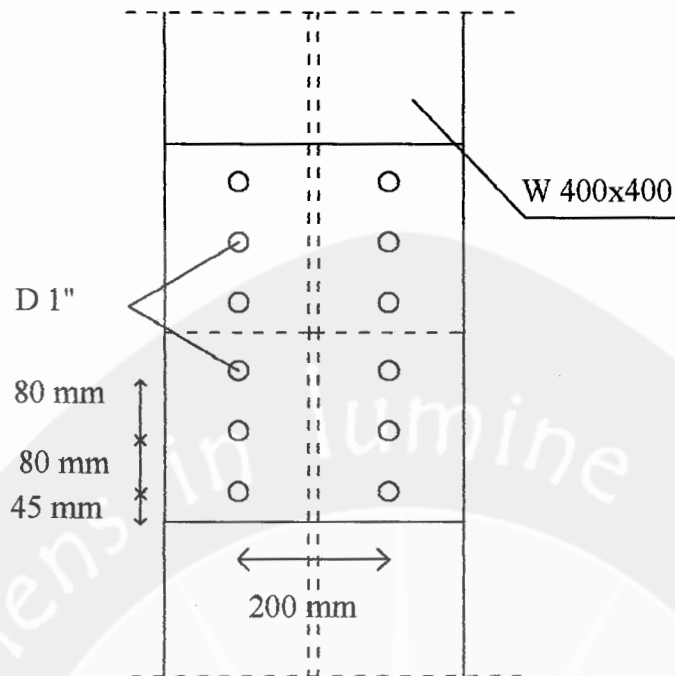


Tampak Samping Sambungan
Balok-Kolom Arah Y
Skala 1:10

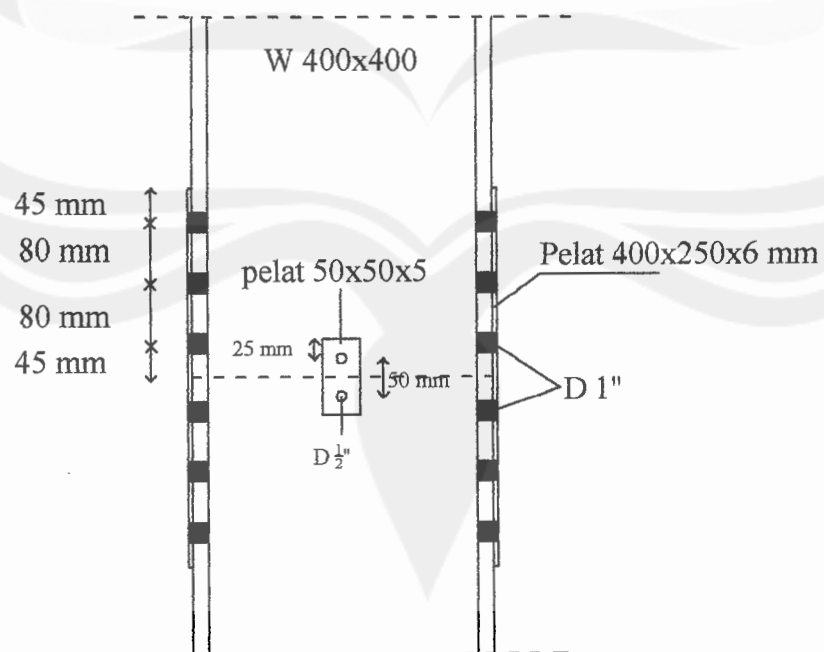


Tampak Atas
Sambungan Balok-Kolom Arah Y
Skala 1:10

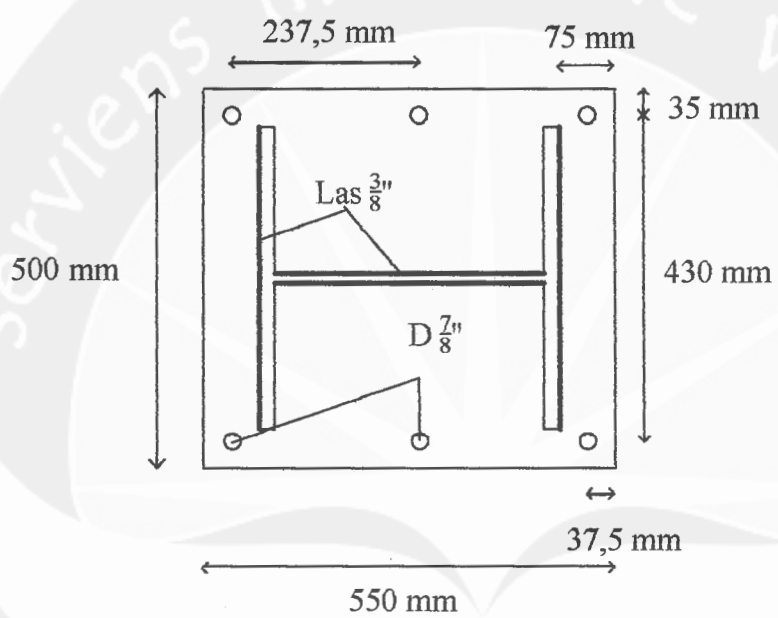
Detail drawing of a steel beam-to-column connection. The drawing shows a cross-section of a column (W 400x400) and a beam (W 300x150). The column is reinforced with longitudinal bars (labeled "Las 7/16") and stirrups. The beam is reinforced with longitudinal bars and stirrups. The connection is labeled "pelat pengaku 358x190x8".



**Tampak Samping Sambungan
Kolom-Kolom
Skala 1:10**

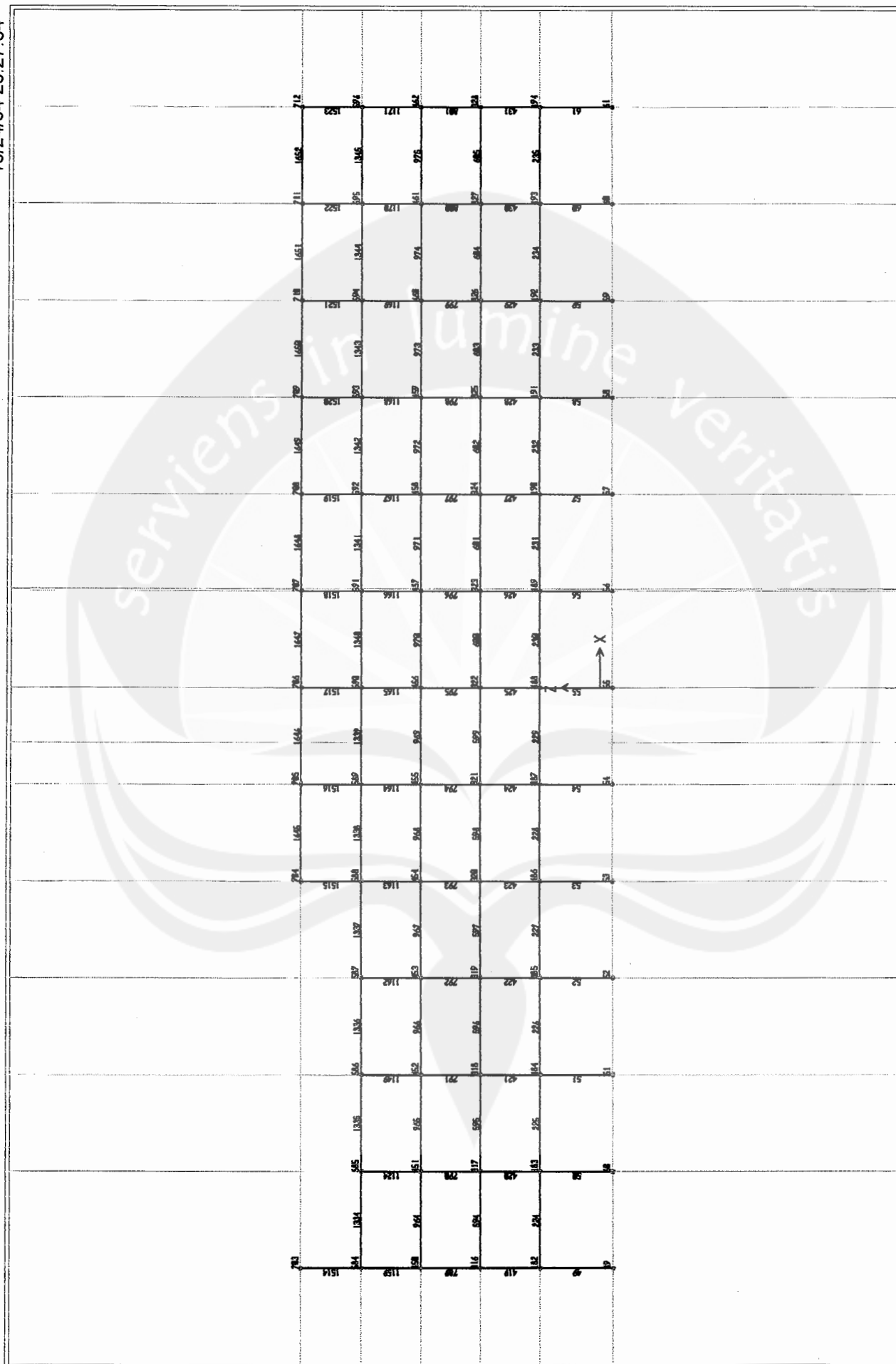


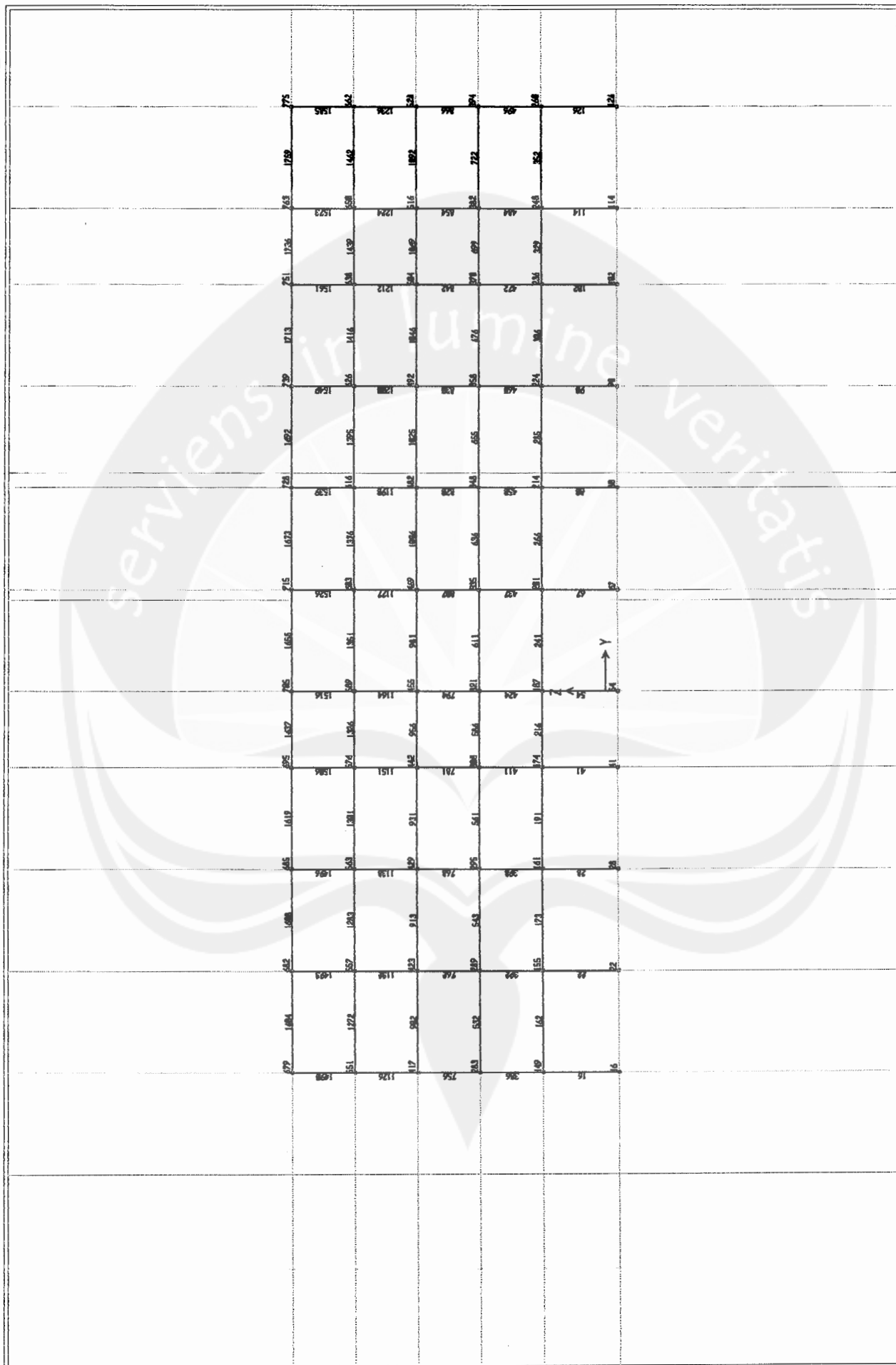
**Tampak Depan
Sambungan Kolom-Kolom
Skala 1:10**



Pelat Dasar Kolom

Skala 1:10





RESPONSE SPECTRUM BASE REACTIONS

IN RESPONSE-SPECTRUM LOCAL COORDINATES

SPEC PPKGURG -----

FOR EACH MODE, DUE TO SPECTRAL ACCELERATION IN DIRECTION U1:

MODE	F1	F2	F3	M1	M2	M3
1	4290.646	-182.086074	0.001674	3518.035	72439.848	-40281.907
2	17.789478	275.004666	-0.000172	-4703.044	286.181153	-657.959953
3	233.847165	-156.124905	-0.001475	1752.121	3231.588	1760.008
4	0.454248	26.345380	-1.83E-05	-37.058414	3.995785	-260.811197
5	1333.924	17.174474	-0.002640	32.797783	-1267.359	-4127.168
6	53.385768	-71.911538	0.000171	234.969540	-37.078109	-1067.285
7	67.429749	62.760818	0.002136	-280.286875	-28.889397	785.820639
8	252.518437	-6.845539	-5.21E-05	55.877757	477.745505	-4893.360
9	0.026853	-3.226191	-1.90E-05	-9.790741	0.073413	18.832672
10	90.483397	0.510565	-0.001128	-3.786698	-118.275784	646.551830

FOR EACH MODE, DUE TO SPECTRAL ACCELERATION IN DIRECTION U2:

MODE	F1	F2	F3	M1	M2	M3
1	-182.086074	7.727354	-7.10E-05	-149.298087	-3074.196	1709.480
2	275.004666	4251.253	-0.002654	-72703.590	4424.028	-10171.296
3	-156.124905	104.234686	0.000985	-1169.780	-2157.526	-1175.046
4	26.345380	1527.974	-0.001061	-2149.307	231.746782	-15126.477
5	17.174474	0.221124	-3.40E-05	0.422276	-16.317438	-53.137920
6	-71.911538	96.866066	-0.000230	-316.507970	49.944844	1437.652
7	62.760818	58.415170	0.001988	-260.879415	-26.889054	731.409306
8	-6.845539	0.185576	1.41E-06	-1.514794	-12.951235	132.654434
9	-3.226191	387.604393	0.002286	1176.289	-8.820022	-2262.614
10	0.510565	0.002881	-6.36E-06	-0.021367	-0.667388	3.648260

COMBINED FOR ALL MODES AND ALL DIRECTIONS OF SPECTRAL ACCELERATION:

	F1	F2	F3	M1	M2	M3
SPEC	4553.774	4583.667	0.005925	73121.768	72933.476	44956.797

FRAME ELEMENT FORCES

FRAME	LOAD	LOC	P	V2	V3	T	M2	M3
224	DL	0.00	0.00	-34.87	0.00	-5.458E-05	0.00	-43.75
		4.00	0.00	6.337E-01	0.00	-5.458E-05	0.00	24.72
		8.00	0.00	36.14	0.00	-5.458E-05	0.00	-48.82
224	LL	0.00	0.00	-19.71	0.00	-7.150E-05	0.00	-24.91
		4.00	0.00	2.912E-01	0.00	-7.150E-05	0.00	13.93
		8.00	0.00	20.29	0.00	-7.150E-05	0.00	-27.24
224	EX	0.00	0.00	21.41	0.00	1.094E-05	0.00	87.40
		4.00	0.00	21.41	0.00	1.094E-05	0.00	1.78
		8.00	0.00	21.41	0.00	1.094E-05	0.00	-83.85
224	EY	0.00	0.00	5.906E-02	0.00	-1.051E-05	0.00	2.411E-01
		4.00	0.00	5.906E-02	0.00	-1.051E-05	0.00	4.833E-03
		8.00	0.00	5.906E-02	0.00	-1.051E-05	0.00	-2.314E-01
225	DL	0.00	0.00	-35.53	0.00	0.00	0.00	-47.47
		4.00	0.00	-2.415E-02	0.00	0.00	0.00	23.63
		8.00	0.00	35.48	0.00	0.00	0.00	-47.28
225	LL	0.00	0.00	-20.01	0.00	0.00	0.00	-26.72
		4.00	0.00	-8.548E-03	0.00	0.00	0.00	13.32
		8.00	0.00	19.99	0.00	0.00	0.00	-26.65
225	EX	0.00	0.00	20.19	0.00	1.076E-05	0.00	80.68
		4.00	0.00	20.19	0.00	1.076E-05	0.00	-7.095E-02
		8.00	0.00	20.19	0.00	1.076E-05	0.00	-80.82
225	EY	0.00	0.00	5.488E-02	0.00	-1.287E-05	0.00	2.193E-01
		4.00	0.00	5.488E-02	0.00	-1.287E-05	0.00	-2.225E-04
		8.00	0.00	5.488E-02	0.00	-1.287E-05	0.00	-2.197E-01
226	DL	0.00	0.00	-35.50	0.00	0.00	0.00	-47.33
		4.00	0.00	1.012E-03	0.00	0.00	0.00	23.67
		8.00	0.00	35.50	0.00	0.00	0.00	-47.34
226	LL	0.00	0.00	-20.00	0.00	0.00	0.00	-26.66
		4.00	0.00	1.728E-03	0.00	0.00	0.00	13.33
		8.00	0.00	20.00	0.00	0.00	0.00	-26.67
226	EX	0.00	0.00	20.24	0.00	1.077E-05	0.00	80.94
		4.00	0.00	20.24	0.00	1.077E-05	0.00	1.190E-03
		8.00	0.00	20.24	0.00	1.077E-05	0.00	-80.94
226	EY	0.00	0.00	5.508E-02	0.00	-1.286E-05	0.00	2.203E-01
		4.00	0.00	5.508E-02	0.00	-1.286E-05	0.00	-7.786E-05
		8.00	0.00	5.508E-02	0.00	-1.286E-05	0.00	-2.204E-01
227	DL	0.00	0.00	-35.54	0.00	0.00	0.00	-47.50
		4.00	0.00	-3.978E-02	0.00	0.00	0.00	23.66
		8.00	0.00	35.46	0.00	0.00	0.00	-47.19
227	LL	0.00	0.00	-20.01	0.00	0.00	0.00	-26.70
		4.00	0.00	-8.802E-03	0.00	0.00	0.00	13.33
		8.00	0.00	19.99	0.00	0.00	0.00	-26.63
227	EX	0.00	0.00	20.23	0.00	1.075E-05	0.00	80.94
		4.00	0.00	20.23	0.00	1.075E-05	0.00	4.821E-03
		8.00	0.00	20.23	0.00	1.075E-05	0.00	-80.93
227	EY	0.00	0.00	5.441E-02	0.00	-1.305E-05	0.00	2.177E-01
		4.00	0.00	5.441E-02	0.00	-1.305E-05	0.00	7.773E-05
		8.00	0.00	5.441E-02	0.00	-1.305E-05	0.00	-2.176E-01
230	DL	0.00	0.00	-35.50	0.00	0.00	0.00	-47.34
		4.00	0.00	-1.058E-03	0.00	0.00	0.00	23.67
		8.00	0.00	35.50	0.00	0.00	0.00	-47.33
230	LL	0.00	0.00	-20.00	0.00	0.00	0.00	-26.66
		4.00	0.00	1.138E-03	0.00	0.00	0.00	13.33
		8.00	0.00	20.00	0.00	0.00	0.00	-26.67

230	EX	0.00	0.00	20.23	0.00	1.046E-05	0.00	80.91
		4.00	0.00	20.23	0.00	1.046E-05	0.00	3.421E-05
		8.00	0.00	20.23	0.00	1.046E-05	0.00	-80.91
230	EY	0.00	0.00	5.504E-02	0.00	-1.252E-05	0.00	2.192E-01
		4.00	0.00	5.504E-02	0.00	-1.252E-05	0.00	-9.277E-04
		8.00	0.00	5.504E-02	0.00	-1.252E-05	0.00	-2.211E-01
231	DL	0.00	0.00	-35.49	0.00	2.297E-05	0.00	-47.30
		4.00	0.00	9.703E-03	0.00	2.297E-05	0.00	23.67
		8.00	0.00	35.51	0.00	2.297E-05	0.00	-47.38
231	LL	0.00	0.00	-19.99	0.00	1.246E-05	0.00	-26.64
		4.00	0.00	5.922E-03	0.00	1.246E-05	0.00	13.33
		8.00	0.00	20.01	0.00	1.246E-05	0.00	-26.69
231	EX	0.00	0.00	20.23	0.00	1.110E-05	0.00	80.91
		4.00	0.00	20.23	0.00	1.110E-05	0.00	5.043E-06
		8.00	0.00	20.23	0.00	1.110E-05	0.00	-80.91
231	EY	0.00	0.00	4.932E-02	0.00	-4.149E-05	0.00	1.973E-01
		4.00	0.00	4.932E-02	0.00	-4.149E-05	0.00	7.531E-06
		8.00	0.00	4.932E-02	0.00	-4.149E-05	0.00	-1.973E-01
232	DL	0.00	0.00	-35.50	0.00	1.206E-05	0.00	-47.32
		4.00	0.00	3.597E-03	0.00	1.206E-05	0.00	23.67
		8.00	0.00	35.51	0.00	1.206E-05	0.00	-47.35
232	LL	0.00	0.00	-20.00	0.00	6.906E-06	0.00	-26.65
		4.00	0.00	3.314E-03	0.00	6.906E-06	0.00	13.33
		8.00	0.00	20.00	0.00	6.906E-06	0.00	-26.68
232	EX	0.00	0.00	20.23	0.00	1.101E-05	0.00	80.91
		4.00	0.00	20.23	0.00	1.101E-05	0.00	1.358E-04
		8.00	0.00	20.23	0.00	1.101E-05	0.00	-80.91
232	EY	0.00	0.00	5.521E-02	0.00	-1.288E-05	0.00	2.213E-01
		4.00	0.00	5.521E-02	0.00	-1.288E-05	0.00	4.490E-04
		8.00	0.00	5.521E-02	0.00	-1.288E-05	0.00	-2.204E-01
233	DL	0.00	0.00	-35.51	0.00	0.00	0.00	-47.34
		4.00	0.00	-1.781E-03	0.00	0.00	0.00	23.67
		8.00	0.00	35.50	0.00	0.00	0.00	-47.33
233	LL	0.00	0.00	-20.00	0.00	0.00	0.00	-26.66
		4.00	0.00	7.330E-04	0.00	0.00	0.00	13.33
		8.00	0.00	20.00	0.00	0.00	0.00	-26.67
233	EX	0.00	0.00	20.23	0.00	1.078E-05	0.00	80.92
		4.00	0.00	20.23	0.00	1.078E-05	0.00	-3.215E-03
		8.00	0.00	20.23	0.00	1.078E-05	0.00	-80.92
233	EY	0.00	0.00	5.491E-02	0.00	-1.289E-05	0.00	2.196E-01
		4.00	0.00	5.491E-02	0.00	-1.289E-05	0.00	-2.355E-05
		8.00	0.00	5.491E-02	0.00	-1.289E-05	0.00	-2.197E-01
234	DL	0.00	0.00	-35.48	0.00	0.00	0.00	-47.29
		4.00	0.00	2.049E-02	0.00	0.00	0.00	23.63
		8.00	0.00	35.52	0.00	0.00	0.00	-47.46
234	LL	0.00	0.00	-19.99	0.00	0.00	0.00	-26.64
		4.00	0.00	1.065E-02	0.00	0.00	0.00	13.32
		8.00	0.00	20.01	0.00	0.00	0.00	-26.72
234	EX	0.00	0.00	20.18	0.00	1.080E-05	0.00	80.80
		4.00	0.00	20.18	0.00	1.080E-05	0.00	7.277E-02
		8.00	0.00	20.18	0.00	1.080E-05	0.00	-80.65
234	EY	0.00	0.00	5.481E-02	0.00	-1.290E-05	0.00	2.194E-01
		4.00	0.00	5.481E-02	0.00	-1.290E-05	0.00	1.951E-04
		8.00	0.00	5.481E-02	0.00	-1.290E-05	0.00	-2.191E-01

235	DL	0.00	0.00	-36.10	0.00	5.340E-05	0.00	-48.65
		4.00	0.00	-5.939E-01	0.00	5.340E-05	0.00	24.73
		8.00	0.00	34.91	0.00	5.340E-05	0.00	-43.90
235	LL	0.00	0.00	-20.28	0.00	7.200E-05	0.00	-27.18
		4.00	0.00	-2.783E-01	0.00	7.200E-05	0.00	13.93
		8.00	0.00	19.72	0.00	7.200E-05	0.00	-24.96
235	EX	0.00	0.00	21.40	0.00	1.077E-05	0.00	83.82
		4.00	0.00	21.40	0.00	1.077E-05	0.00	-1.78
		8.00	0.00	21.40	0.00	1.077E-05	0.00	-87.37
235	EY	0.00	0.00	5.806E-02	0.00	-1.286E-05	0.00	2.273E-01
		4.00	0.00	5.806E-02	0.00	-1.286E-05	0.00	-4.904E-03
		8.00	0.00	5.806E-02	0.00	-1.286E-05	0.00	-2.371E-01
594	DL	0.00	0.00	-35.23	0.00	-3.809E-05	0.00	-45.69
		4.00	0.00	2.711E-01	0.00	-3.809E-05	0.00	24.23
		8.00	0.00	35.77	0.00	-3.809E-05	0.00	-47.86
594	LL	0.00	0.00	-19.96	0.00	-5.407E-05	0.00	-26.19
		4.00	0.00	4.067E-02	0.00	-5.407E-05	0.00	13.65
		8.00	0.00	20.04	0.00	-5.407E-05	0.00	-26.51
594	EX	0.00	0.00	21.60	0.00	1.086E-05	0.00	87.45
		4.00	0.00	21.60	0.00	1.086E-05	0.00	1.06
		8.00	0.00	21.60	0.00	1.086E-05	0.00	-85.33
594	EY	0.00	0.00	6.139E-02	0.00	-1.543E-05	0.00	2.484E-01
		4.00	0.00	6.139E-02	0.00	-1.543E-05	0.00	2.848E-03
		8.00	0.00	6.139E-02	0.00	-1.543E-05	0.00	-2.427E-01
595	DL	0.00	0.00	-35.50	0.00	0.00	0.00	-47.33
		4.00	0.00	1.807E-03	0.00	0.00	0.00	23.67
		8.00	0.00	35.51	0.00	0.00	0.00	-47.35
595	LL	0.00	0.00	-19.99	0.00	0.00	0.00	-26.63
		4.00	0.00	7.452E-03	0.00	0.00	0.00	13.34
		8.00	0.00	20.01	0.00	0.00	0.00	-26.69
595	EX	0.00	0.00	20.88	0.00	1.094E-05	0.00	83.52
		4.00	0.00	20.88	0.00	1.094E-05	0.00	-1.046E-02
		8.00	0.00	20.88	0.00	1.094E-05	0.00	-83.54
595	EY	0.00	0.00	5.817E-02	0.00	-1.519E-05	0.00	2.324E-01
		4.00	0.00	5.817E-02	0.00	-1.519E-05	0.00	-2.227E-04
		8.00	0.00	5.817E-02	0.00	-1.519E-05	0.00	-2.329E-01
596	DL	0.00	0.00	-35.50	0.00	0.00	0.00	-47.33
		4.00	0.00	2.385E-03	0.00	0.00	0.00	23.66
		8.00	0.00	35.51	0.00	0.00	0.00	-47.35
596	LL	0.00	0.00	-20.00	0.00	0.00	0.00	-26.66
		4.00	0.00	2.480E-03	0.00	0.00	0.00	13.33
		8.00	0.00	20.00	0.00	0.00	0.00	-26.68
596	EX	0.00	0.00	20.88	0.00	1.093E-05	0.00	83.53
		4.00	0.00	20.88	0.00	1.093E-05	0.00	7.197E-03
		8.00	0.00	20.88	0.00	1.093E-05	0.00	-83.52
596	EY	0.00	0.00	5.822E-02	0.00	-1.519E-05	0.00	2.330E-01
		4.00	0.00	5.822E-02	0.00	-1.519E-05	0.00	1.047E-04
		8.00	0.00	5.822E-02	0.00	-1.519E-05	0.00	-2.328E-01
597	DL	0.00	0.00	-35.59	0.00	0.00	0.00	-47.67
		4.00	0.00	-8.520E-02	0.00	0.00	0.00	23.68
		8.00	0.00	35.42	0.00	0.00	0.00	-46.99
597	LL	0.00	0.00	-20.02	0.00	0.00	0.00	-26.75
		4.00	0.00	-2.018E-02	0.00	0.00	0.00	13.34
		8.00	0.00	19.98	0.00	0.00	0.00	-26.58

597	EX	0.00	0.00	20.90	0.00	1.090E-05	0.00	83.56
		4.00	0.00	20.90	0.00	1.090E-05	0.00	-2.324E-02
		8.00	0.00	20.90	0.00	1.090E-05	0.00	-83.61
597	EY	0.00	0.00	5.725E-02	0.00	-1.565E-05	0.00	2.285E-01
		4.00	0.00	5.725E-02	0.00	-1.565E-05	0.00	-4.689E-04
		8.00	0.00	5.725E-02	0.00	-1.565E-05	0.00	-2.295E-01
600	DL	0.00	0.00	-35.51	0.00	0.00	0.00	-47.35
		4.00	0.00	-2.802E-03	0.00	0.00	0.00	23.67
		8.00	0.00	35.50	0.00	0.00	0.00	-47.33
600	LL	0.00	0.00	-20.00	0.00	0.00	0.00	-26.66
		4.00	0.00	1.116E-03	0.00	0.00	0.00	13.33
		8.00	0.00	20.00	0.00	0.00	0.00	-26.67
600	EX	0.00	0.00	20.91	0.00	1.086E-05	0.00	83.62
		4.00	0.00	20.91	0.00	1.086E-05	0.00	-3.737E-04
		8.00	0.00	20.91	0.00	1.086E-05	0.00	-83.62
600	EY	0.00	0.00	5.883E-02	0.00	-1.505E-05	0.00	2.344E-01
		4.00	0.00	5.883E-02	0.00	-1.505E-05	0.00	-9.535E-04
		8.00	0.00	5.883E-02	0.00	-1.505E-05	0.00	-2.363E-01
601	DL	0.00	0.00	-35.49	0.00	-1.055E-05	0.00	-47.26
		4.00	0.00	1.805E-02	0.00	-1.055E-05	0.00	23.67
		8.00	0.00	35.52	0.00	-1.055E-05	0.00	-47.41
601	LL	0.00	0.00	-19.99	0.00	-4.555E-06	0.00	-26.63
		4.00	0.00	9.950E-03	0.00	-4.555E-06	0.00	13.33
		8.00	0.00	20.01	0.00	-4.555E-06	0.00	-26.71
601	EX	0.00	0.00	20.91	0.00	1.086E-05	0.00	83.62
		4.00	0.00	20.91	0.00	1.086E-05	0.00	1.135E-04
		8.00	0.00	20.91	0.00	1.086E-05	0.00	-83.62
601	EY	0.00	0.00	4.933E-02	0.00	-2.295E-05	0.00	1.973E-01
		4.00	0.00	4.933E-02	0.00	-2.295E-05	0.00	-8.796E-06
		8.00	0.00	4.933E-02	0.00	-2.295E-05	0.00	-1.973E-01
602	DL	0.00	0.00	-35.50	0.00	-6.054E-06	0.00	-47.31
		4.00	0.00	6.264E-03	0.00	-6.054E-06	0.00	23.67
		8.00	0.00	35.51	0.00	-6.054E-06	0.00	-47.36
602	LL	0.00	0.00	-19.99	0.00	-2.672E-06	0.00	-26.65
		4.00	0.00	5.185E-03	0.00	-2.672E-06	0.00	13.33
		8.00	0.00	20.01	0.00	-2.672E-06	0.00	-26.69
602	EX	0.00	0.00	20.91	0.00	1.104E-05	0.00	83.63
		4.00	0.00	20.91	0.00	1.104E-05	0.00	-8.246E-05
		8.00	0.00	20.91	0.00	1.104E-05	0.00	-83.63
602	EY	0.00	0.00	5.891E-02	0.00	-1.516E-05	0.00	2.361E-01
		4.00	0.00	5.891E-02	0.00	-1.516E-05	0.00	4.621E-04
		8.00	0.00	5.891E-02	0.00	-1.516E-05	0.00	-2.352E-01
603	DL	0.00	0.00	-35.50	0.00	0.00	0.00	-47.34
		4.00	0.00	-4.268E-04	0.00	0.00	0.00	23.67
		8.00	0.00	35.50	0.00	0.00	0.00	-47.34
603	LL	0.00	0.00	-20.00	0.00	0.00	0.00	-26.66
		4.00	0.00	1.715E-03	0.00	0.00	0.00	13.33
		8.00	0.00	20.00	0.00	0.00	0.00	-26.67
603	EX	0.00	0.00	20.90	0.00	1.090E-05	0.00	83.62
		4.00	0.00	20.90	0.00	1.090E-05	0.00	1.508E-03
		8.00	0.00	20.90	0.00	1.090E-05	0.00	-83.62
603	EY	0.00	0.00	5.861E-02	0.00	-1.517E-05	0.00	2.344E-01
		4.00	0.00	5.861E-02	0.00	-1.517E-05	0.00	-1.243E-06
		8.00	0.00	5.861E-02	0.00	-1.517E-05	0.00	-2.344E-01

604	DL	0.00	0.00	-35.52	0.00	0.00	0.00	-47.38
		4.00	0.00	-1.417E-02	0.00	0.00	0.00	23.68
		8.00	0.00	35.49	0.00	0.00	0.00	-47.27
604	LL	0.00	0.00	-20.01	0.00	0.00	0.00	-26.69
		4.00	0.00	-6.972E-03	0.00	0.00	0.00	13.34
		8.00	0.00	19.99	0.00	0.00	0.00	-26.63
604	EX	0.00	0.00	20.91	0.00	1.091E-05	0.00	83.63
		4.00	0.00	20.91	0.00	1.091E-05	0.00	2.209E-03
		8.00	0.00	20.91	0.00	1.091E-05	0.00	-83.63
604	EY	0.00	0.00	5.865E-02	0.00	-1.518E-05	0.00	2.346E-01
		4.00	0.00	5.865E-02	0.00	-1.518E-05	0.00	-3.812E-06
		8.00	0.00	5.865E-02	0.00	-1.518E-05	0.00	-2.346E-01
605	DL	0.00	0.00	-35.68	0.00	3.891E-05	0.00	-47.52
		4.00	0.00	-1.803E-01	0.00	3.891E-05	0.00	24.21
		8.00	0.00	35.32	0.00	3.891E-05	0.00	-46.08
605	LL	0.00	0.00	-20.01	0.00	5.255E-05	0.00	-26.41
		4.00	0.00	-1.301E-02	0.00	5.255E-05	0.00	13.64
		8.00	0.00	19.99	0.00	5.255E-05	0.00	-26.31
605	EX	0.00	0.00	21.61	0.00	1.087E-05	0.00	85.40
		4.00	0.00	21.61	0.00	1.087E-05	0.00	-1.05
		8.00	0.00	21.61	0.00	1.087E-05	0.00	-87.49
605	EY	0.00	0.00	6.015E-02	0.00	-1.513E-05	0.00	2.381E-01
		4.00	0.00	6.015E-02	0.00	-1.513E-05	0.00	-2.553E-03
		8.00	0.00	6.015E-02	0.00	-1.513E-05	0.00	-2.432E-01
964	DL	0.00	0.00	-34.78	0.00	-6.229E-05	0.00	-43.18
		4.00	0.00	7.268E-01	0.00	-6.229E-05	0.00	24.92
		8.00	0.00	36.23	0.00	-6.229E-05	0.00	-48.99
964	LL	0.00	0.00	-19.72	0.00	-8.821E-05	0.00	-24.85
		4.00	0.00	2.782E-01	0.00	-8.821E-05	0.00	14.04
		8.00	0.00	20.28	0.00	-8.821E-05	0.00	-27.07
964	EX	0.00	0.00	19.12	0.00	1.161E-05	0.00	78.51
		4.00	0.00	19.12	0.00	1.161E-05	0.00	2.02
		8.00	0.00	19.12	0.00	1.161E-05	0.00	-74.46
964	EY	0.00	0.00	7.967E-02	0.00	-1.453E-05	0.00	3.248E-01
		4.00	0.00	7.967E-02	0.00	-1.453E-05	0.00	6.186E-03
		8.00	0.00	7.967E-02	0.00	-1.453E-05	0.00	-3.125E-01
965	DL	0.00	0.00	-35.51	0.00	-1.232E-06	0.00	-47.38
		4.00	0.00	-7.810E-03	0.00	-1.232E-06	0.00	23.66
		8.00	0.00	35.50	0.00	-1.232E-06	0.00	-47.31
965	LL	0.00	0.00	-19.99	0.00	0.00	0.00	-26.63
		4.00	0.00	7.284E-03	0.00	0.00	0.00	13.34
		8.00	0.00	20.01	0.00	0.00	0.00	-26.69
965	EX	0.00	0.00	17.75	0.00	1.156E-05	0.00	70.94
		4.00	0.00	17.75	0.00	1.156E-05	0.00	-6.351E-02
		8.00	0.00	17.75	0.00	1.156E-05	0.00	-71.06
965	EY	0.00	0.00	7.309E-02	0.00	-1.520E-05	0.00	2.926E-01
		4.00	0.00	7.309E-02	0.00	-1.520E-05	0.00	2.033E-04
		8.00	0.00	7.309E-02	0.00	-1.520E-05	0.00	-2.921E-01
966	DL	0.00	0.00	-35.51	0.00	0.00	0.00	-47.36
		4.00	0.00	-5.311E-03	0.00	0.00	0.00	23.66
		8.00	0.00	35.50	0.00	0.00	0.00	-47.32
966	LL	0.00	0.00	-20.00	0.00	0.00	0.00	-26.67
		4.00	0.00	-6.121E-04	0.00	0.00	0.00	13.33
		8.00	0.00	20.00	0.00	0.00	0.00	-26.67
966	EX	0.00	0.00	17.81	0.00	1.161E-05	0.00	71.22
		4.00	0.00	17.81	0.00	1.161E-05	0.00	-2.983E-02
		8.00	0.00	17.81	0.00	1.161E-05	0.00	-71.28

966	EY	0.00	0.00	7.348E-02	0.00	-1.519E-05	0.00	2.931E-01
		4.00	0.00	7.348E-02	0.00	-1.519E-05	0.00	-8.034E-04
		8.00	0.00	7.348E-02	0.00	-1.519E-05	0.00	-2.947E-01
967	DL	0.00	0.00	-35.58	0.00	-6.233E-06	0.00	-47.71
		4.00	0.00	-7.474E-02	0.00	-6.233E-06	0.00	23.60
		8.00	0.00	35.43	0.00	-6.233E-06	0.00	-47.11
967	LL	0.00	0.00	-20.02	0.00	-2.521E-06	0.00	-26.75
		4.00	0.00	-1.561E-02	0.00	-2.521E-06	0.00	13.31
		8.00	0.00	19.98	0.00	-2.521E-06	0.00	-26.62
967	EX	0.00	0.00	17.76	0.00	1.165E-05	0.00	71.16
		4.00	0.00	17.76	0.00	1.165E-05	0.00	1.037E-01
		8.00	0.00	17.76	0.00	1.165E-05	0.00	-70.95
967	EY	0.00	0.00	7.077E-02	0.00	-1.418E-05	0.00	2.851E-01
		4.00	0.00	7.077E-02	0.00	-1.418E-05	0.00	1.996E-03
		8.00	0.00	7.077E-02	0.00	-1.418E-05	0.00	-2.811E-01
968	DL	0.00	0.00	-35.59	0.00	-8.042E-06	0.00	-47.60
		4.00	0.00	-8.406E-02	0.00	-8.042E-06	0.00	23.74
		8.00	0.00	35.42	0.00	-8.042E-06	0.00	-46.93
968	LL	0.00	0.00	-20.02	0.00	-3.798E-06	0.00	-26.74
		4.00	0.00	-2.343E-02	0.00	-3.798E-06	0.00	13.35
		8.00	0.00	19.98	0.00	-3.798E-06	0.00	-26.55
968	EX	0.00	0.00	17.68	0.00	1.217E-05	0.00	70.70
		4.00	0.00	17.68	0.00	1.217E-05	0.00	-3.117E-03
		8.00	0.00	17.68	0.00	1.217E-05	0.00	-70.70
968	EY	0.00	0.00	6.986E-02	0.00	-1.514E-05	0.00	2.808E-01
		4.00	0.00	6.986E-02	0.00	-1.514E-05	0.00	1.396E-03
		8.00	0.00	6.986E-02	0.00	-1.514E-05	0.00	-2.780E-01
969	DL	0.00	0.00	-35.52	0.00	-1.228E-05	0.00	-47.42
		4.00	0.00	-1.934E-02	0.00	-1.228E-05	0.00	23.66
		8.00	0.00	35.48	0.00	-1.228E-05	0.00	-47.27
969	LL	0.00	0.00	-20.01	0.00	-7.423E-06	0.00	-26.69
		4.00	0.00	-6.359E-03	0.00	-7.423E-06	0.00	13.33
		8.00	0.00	19.99	0.00	-7.423E-06	0.00	-26.64
969	EX	0.00	0.00	17.69	0.00	1.069E-05	0.00	70.76
		4.00	0.00	17.69	0.00	1.069E-05	0.00	-2.886E-03
		8.00	0.00	17.69	0.00	1.069E-05	0.00	-70.76
969	EY	0.00	0.00	8.267E-02	0.00	9.994E-06	0.00	3.307E-01
		4.00	0.00	8.267E-02	0.00	9.994E-06	0.00	5.358E-05
		8.00	0.00	8.267E-02	0.00	9.994E-06	0.00	-3.306E-01
970	DL	0.00	0.00	-35.50	0.00	0.00	0.00	-47.32
		4.00	0.00	1.744E-03	0.00	0.00	0.00	23.68
		8.00	0.00	35.51	0.00	0.00	0.00	-47.33
970	LL	0.00	0.00	-20.00	0.00	0.00	0.00	-26.65
		4.00	0.00	3.236E-03	0.00	0.00	0.00	13.34
		8.00	0.00	20.00	0.00	0.00	0.00	-26.68
970	EX	0.00	0.00	17.69	0.00	1.107E-05	0.00	70.76
		4.00	0.00	17.69	0.00	1.107E-05	0.00	1.173E-03
		8.00	0.00	17.69	0.00	1.107E-05	0.00	-70.76
970	EY	0.00	0.00	7.119E-02	0.00	-1.449E-05	0.00	2.821E-01
		4.00	0.00	7.119E-02	0.00	-1.449E-05	0.00	-2.618E-03
		8.00	0.00	7.119E-02	0.00	-1.449E-05	0.00	-2.874E-01
971	DL	0.00	0.00	-35.48	0.00	1.529E-05	0.00	-47.24
		4.00	0.00	2.518E-02	0.00	1.529E-05	0.00	23.67
		8.00	0.00	35.53	0.00	1.529E-05	0.00	-47.44
971	LL	0.00	0.00	-19.99	0.00	8.945E-06	0.00	-26.61
		4.00	0.00	1.363E-02	0.00	8.945E-06	0.00	13.33
		8.00	0.00	20.01	0.00	8.945E-06	0.00	-26.72
971	EX							

		0.00	0.00	17.69	0.00	1.175E-05	0.00	70.76
		4.00	0.00	17.69	0.00	1.175E-05	0.00	-1.641E-04
		8.00	0.00	17.69	0.00	1.175E-05	0.00	-70.76
971	EY	0.00	0.00	5.986E-02	0.00	-4.195E-05	0.00	2.395E-01
		4.00	0.00	5.986E-02	0.00	-4.195E-05	0.00	1.471E-05
		8.00	0.00	5.986E-02	0.00	-4.195E-05	0.00	-2.394E-01
972	DL	0.00	0.00	-35.49	0.00	4.122E-06	0.00	-47.30
		4.00	0.00	9.757E-03	0.00	4.122E-06	0.00	23.67
		8.00	0.00	35.51	0.00	4.122E-06	0.00	-47.38
972	LL	0.00	0.00	-19.99	0.00	3.274E-06	0.00	-26.64
		4.00	0.00	6.994E-03	0.00	3.274E-06	0.00	13.33
		8.00	0.00	20.01	0.00	3.274E-06	0.00	-26.70
972	EX	0.00	0.00	17.69	0.00	1.227E-05	0.00	70.76
		4.00	0.00	17.69	0.00	1.227E-05	0.00	-2.035E-04
		8.00	0.00	17.69	0.00	1.227E-05	0.00	-70.76
972	EY	0.00	0.00	7.176E-02	0.00	-1.512E-05	0.00	2.883E-01
		4.00	0.00	7.176E-02	0.00	-1.512E-05	0.00	1.274E-03
		8.00	0.00	7.176E-02	0.00	-1.512E-05	0.00	-2.858E-01
973	DL	0.00	0.00	-35.50	0.00	0.00	0.00	-47.34
		4.00	0.00	3.673E-04	0.00	0.00	0.00	23.67
		8.00	0.00	35.50	0.00	0.00	0.00	-47.34
973	LL	0.00	0.00	-20.00	0.00	0.00	0.00	-26.65
		4.00	0.00	3.770E-03	0.00	0.00	0.00	13.33
		8.00	0.00	20.00	0.00	0.00	0.00	-26.68
973	EX	0.00	0.00	17.69	0.00	1.152E-05	0.00	70.76
		4.00	0.00	17.69	0.00	1.152E-05	0.00	-2.606E-03
		8.00	0.00	17.69	0.00	1.152E-05	0.00	-70.77
973	EY	0.00	0.00	7.089E-02	0.00	-1.515E-05	0.00	2.835E-01
		4.00	0.00	7.089E-02	0.00	-1.515E-05	0.00	-2.866E-05
		8.00	0.00	7.089E-02	0.00	-1.515E-05	0.00	-2.836E-01
974	DL	0.00	0.00	-35.49	0.00	0.00	0.00	-47.30
		4.00	0.00	1.667E-02	0.00	0.00	0.00	23.64
		8.00	0.00	35.52	0.00	0.00	0.00	-47.44
974	LL	0.00	0.00	-20.00	0.00	0.00	0.00	-26.66
		4.00	0.00	2.241E-03	0.00	0.00	0.00	13.33
		8.00	0.00	20.00	0.00	0.00	0.00	-26.68
974	EX	0.00	0.00	17.63	0.00	1.159E-05	0.00	70.61
		4.00	0.00	17.63	0.00	1.159E-05	0.00	9.542E-02
		8.00	0.00	17.63	0.00	1.159E-05	0.00	-70.42
974	EY	0.00	0.00	7.084E-02	0.00	-1.516E-05	0.00	2.835E-01
		4.00	0.00	7.084E-02	0.00	-1.516E-05	0.00	1.831E-04
		8.00	0.00	7.084E-02	0.00	-1.516E-05	0.00	-2.832E-01
975	DL	0.00	0.00	-36.16	0.00	6.848E-05	0.00	-48.58
		4.00	0.00	-6.541E-01	0.00	6.848E-05	0.00	25.04
		8.00	0.00	34.85	0.00	6.848E-05	0.00	-43.35
975	LL	0.00	0.00	-20.26	0.00	8.944E-05	0.00	-26.95
		4.00	0.00	-2.569E-01	0.00	8.944E-05	0.00	14.08
		8.00	0.00	19.74	0.00	8.944E-05	0.00	-24.89
975	EX	0.00	0.00	19.02	0.00	1.152E-05	0.00	73.98
		4.00	0.00	19.02	0.00	1.152E-05	0.00	-2.09
		8.00	0.00	19.02	0.00	1.152E-05	0.00	-78.16
975	EY	0.00	0.00	7.578E-02	0.00	-1.507E-05	0.00	2.955E-01
		4.00	0.00	7.578E-02	0.00	-1.507E-05	0.00	-7.593E-03
		8.00	0.00	7.578E-02	0.00	-1.507E-05	0.00	-3.107E-01
1334	DL	0.00	0.00	-32.72	0.00	-2.388E-04	0.00	-30.57
		4.00	0.00	2.78	0.00	-2.388E-04	0.00	29.30
		8.00	0.00	38.29	0.00	-2.388E-04	0.00	-52.84

1334	LL	0.00	0.00	-18.54	0.00	-2.211E-04	0.00	-17.63
		4.00	0.00	1.46	0.00	-2.211E-04	0.00	16.52
		8.00	0.00	21.46	0.00	-2.211E-04	0.00	-29.34
1334	EX	0.00	0.00	10.12	0.00	2.286E-05	0.00	45.42
		4.00	0.00	10.12	0.00	2.286E-05	0.00	4.94
		8.00	0.00	10.12	0.00	2.286E-05	0.00	-35.54
1334	EY	0.00	0.00	9.166E-02	0.00	6.331E-05	0.00	4.296E-01
		4.00	0.00	9.166E-02	0.00	6.331E-05	0.00	6.299E-02
		8.00	0.00	9.166E-02	0.00	6.331E-05	0.00	-3.036E-01
1335	DL	0.00	0.00	-35.99	0.00	-6.263E-06	0.00	-50.18
		4.00	0.00	-4.892E-01	0.00	-6.263E-06	0.00	22.78
		8.00	0.00	35.01	0.00	-6.263E-06	0.00	-46.27
1335	LL	0.00	0.00	-20.23	0.00	-4.475E-06	0.00	-28.04
		4.00	0.00	-2.330E-01	0.00	-4.475E-06	0.00	12.89
		8.00	0.00	19.77	0.00	-4.475E-06	0.00	-26.18
1335	EX	0.00	0.00	7.23	0.00	6.177E-06	0.00	28.02
		4.00	0.00	7.23	0.00	6.177E-06	0.00	-9.005E-01
		8.00	0.00	7.23	0.00	6.177E-06	0.00	-29.83
1335	EY	0.00	0.00	5.188E-02	0.00	-7.782E-06	0.00	1.941E-01
		4.00	0.00	5.188E-02	0.00	-7.782E-06	0.00	-1.343E-02
		8.00	0.00	5.188E-02	0.00	-7.782E-06	0.00	-2.210E-01
1336	DL	0.00	0.00	-35.29	0.00	0.00	0.00	-46.58
		4.00	0.00	2.086E-01	0.00	0.00	0.00	23.59
		8.00	0.00	35.71	0.00	0.00	0.00	-48.25
1336	LL	0.00	0.00	-19.92	0.00	0.00	0.00	-26.34
		4.00	0.00	7.670E-02	0.00	0.00	0.00	13.35
		8.00	0.00	20.08	0.00	0.00	0.00	-26.96
1336	EX	0.00	0.00	7.54	0.00	6.857E-06	0.00	30.62
		4.00	0.00	7.54	0.00	6.857E-06	0.00	4.752E-01
		8.00	0.00	7.54	0.00	6.857E-06	0.00	-29.67
1336	EY	0.00	0.00	5.615E-02	0.00	-7.751E-06	0.00	2.321E-01
		4.00	0.00	5.615E-02	0.00	-7.751E-06	0.00	7.544E-03
		8.00	0.00	5.615E-02	0.00	-7.751E-06	0.00	-2.171E-01
1337	DL	0.00	0.00	-36.09	0.00	1.074E-04	0.00	-48.83
		4.00	0.00	-5.908E-01	0.00	1.074E-04	0.00	24.54
		8.00	0.00	34.91	0.00	1.074E-04	0.00	-44.11
1337	LL	0.00	0.00	-20.16	0.00	5.311E-05	0.00	-27.08
		4.00	0.00	-1.618E-01	0.00	5.311E-05	0.00	13.57
		8.00	0.00	19.84	0.00	5.311E-05	0.00	-25.79
1337	EX	0.00	0.00	8.53	0.00	1.370E-06	0.00	32.32
		4.00	0.00	8.53	0.00	1.370E-06	0.00	-1.81
		8.00	0.00	8.53	0.00	1.370E-06	0.00	-35.94
1337	EY	0.00	0.00	7.409E-02	0.00	-9.043E-05	0.00	2.600E-01
		4.00	0.00	7.409E-02	0.00	-9.043E-05	0.00	-3.638E-02
		8.00	0.00	7.409E-02	0.00	-9.043E-05	0.00	-3.327E-01
1338	DL	0.00	0.00	-36.03	0.00	-2.312E-05	0.00	-50.41
		4.00	0.00	-5.280E-01	0.00	-2.312E-05	0.00	22.70
		8.00	0.00	34.98	0.00	-2.312E-05	0.00	-46.19
1338	LL	0.00	0.00	-20.15	0.00	-2.412E-05	0.00	-27.53
		4.00	0.00	-1.493E-01	0.00	-2.412E-05	0.00	13.07
		8.00	0.00	19.85	0.00	-2.412E-05	0.00	-26.33
1338	EX	0.00	0.00	9.90	0.00	1.119E-05	0.00	39.53
		4.00	0.00	9.90	0.00	1.119E-05	0.00	-7.844E-02
		8.00	0.00	9.90	0.00	1.119E-05	0.00	-39.69
1338	EY	0.00	0.00	1.004E-01	0.00	-1.209E-05	0.00	4.061E-01
		4.00	0.00	1.004E-01	0.00	-1.209E-05	0.00	4.660E-03
		8.00	0.00	1.004E-01	0.00	-1.209E-05	0.00	-3.967E-01

1339	DL	0.00	0.00	-35.37	0.00	-1.337E-04	0.00	-46.48
		4.00	0.00	1.297E-01	0.00	-1.337E-04	0.00	24.01
		8.00	0.00	35.63	0.00	-1.337E-04	0.00	-47.52
1339	LL	0.00	0.00	-19.97	0.00	-9.249E-05	0.00	-26.45
		4.00	0.00	2.969E-02	0.00	-9.249E-05	0.00	13.43
		8.00	0.00	20.03	0.00	-9.249E-05	0.00	-26.69
1339	EX	0.00	0.00	9.93	0.00	6.349E-06	0.00	39.77
		4.00	0.00	9.93	0.00	6.349E-06	0.00	7.037E-02
		8.00	0.00	9.93	0.00	6.349E-06	0.00	-39.63
1339	EY	0.00	0.00	1.144E-01	0.00	3.293E-05	0.00	4.592E-01
		4.00	0.00	1.144E-01	0.00	3.293E-05	0.00	1.469E-03
		8.00	0.00	1.144E-01	0.00	3.293E-05	0.00	-4.562E-01
1340	DL	0.00	0.00	-35.55	0.00	0.00	0.00	-47.57
		4.00	0.00	-4.555E-02	0.00	0.00	0.00	23.62
		8.00	0.00	35.46	0.00	0.00	0.00	-47.21
1340	LL	0.00	0.00	-20.01	0.00	0.00	0.00	-26.73
		4.00	0.00	-1.416E-02	0.00	0.00	0.00	13.32
		8.00	0.00	19.99	0.00	0.00	0.00	-26.62
1340	EX	0.00	0.00	9.88	0.00	7.716E-06	0.00	39.52
		4.00	0.00	9.88	0.00	7.716E-06	0.00	-2.000E-02
		8.00	0.00	9.88	0.00	7.716E-06	0.00	-39.56
1340	EY	0.00	0.00	1.018E-01	0.00	-1.026E-05	0.00	3.987E-01
		4.00	0.00	1.018E-01	0.00	-1.026E-05	0.00	-8.504E-03
		8.00	0.00	1.018E-01	0.00	-1.026E-05	0.00	-4.157E-01
1341	DL	0.00	0.00	-35.47	0.00	1.164E-04	0.00	-47.20
		4.00	0.00	3.099E-02	0.00	1.164E-04	0.00	23.69
		8.00	0.00	35.53	0.00	1.164E-04	0.00	-47.44
1341	LL	0.00	0.00	-19.99	0.00	8.139E-05	0.00	-26.62
		4.00	0.00	1.069E-02	0.00	8.139E-05	0.00	13.34
		8.00	0.00	20.01	0.00	8.139E-05	0.00	-26.70
1341	EX	0.00	0.00	9.90	0.00	8.809E-06	0.00	39.59
		4.00	0.00	9.90	0.00	8.809E-06	0.00	3.879E-03
		8.00	0.00	9.90	0.00	8.809E-06	0.00	-39.59
1341	EY	0.00	0.00	9.016E-02	0.00	-6.400E-05	0.00	3.610E-01
		4.00	0.00	9.016E-02	0.00	-6.400E-05	0.00	3.914E-04
		8.00	0.00	9.016E-02	0.00	-6.400E-05	0.00	-3.602E-01
1342	DL	0.00	0.00	-35.50	0.00	3.155E-05	0.00	-47.36
		4.00	0.00	-1.020E-03	0.00	3.155E-05	0.00	23.65
		8.00	0.00	35.50	0.00	3.155E-05	0.00	-47.35
1342	LL	0.00	0.00	-20.00	0.00	2.338E-05	0.00	-26.67
		4.00	0.00	1.663E-03	0.00	2.338E-05	0.00	13.32
		8.00	0.00	20.00	0.00	2.338E-05	0.00	-26.68
1342	EX	0.00	0.00	9.89	0.00	1.156E-05	0.00	39.57
		4.00	0.00	9.89	0.00	1.156E-05	0.00	6.322E-03
		8.00	0.00	9.89	0.00	1.156E-05	0.00	-39.56
1342	EY	0.00	0.00	1.040E-01	0.00	-1.207E-05	0.00	4.200E-01
		4.00	0.00	1.040E-01	0.00	-1.207E-05	0.00	3.977E-03
		8.00	0.00	1.040E-01	0.00	-1.207E-05	0.00	-4.120E-01
1343	DL	0.00	0.00	-35.53	0.00	0.00	0.00	-47.42
		4.00	0.00	-2.452E-02	0.00	0.00	0.00	23.69
		8.00	0.00	35.48	0.00	0.00	0.00	-47.22
1343	LL	0.00	0.00	-20.02	0.00	0.00	0.00	-26.73
		4.00	0.00	-2.251E-02	0.00	0.00	0.00	13.36
		8.00	0.00	19.98	0.00	0.00	0.00	-26.55
1343	EX	0.00	0.00	9.93	0.00	8.876E-06	0.00	39.65
		4.00	0.00	9.93	0.00	8.876E-06	0.00	-5.561E-02
		8.00	0.00	9.93	0.00	8.876E-06	0.00	-39.76

1343	EY	0.00	0.00	1.018E-01	0.00	-1.214E-05	0.00	4.062E-01
		4.00	0.00	1.018E-01	0.00	-1.214E-05	0.00	-8.956E-04
		8.00	0.00	1.018E-01	0.00	-1.214E-05	0.00	-4.080E-01
1344	DL	0.00	0.00	-35.33	0.00	0.00	0.00	-46.95
		4.00	0.00	1.735E-01	0.00	0.00	0.00	23.36
		8.00	0.00	35.68	0.00	0.00	0.00	-48.34
1344	LL	0.00	0.00	-19.87	0.00	0.00	0.00	-26.39
		4.00	0.00	1.299E-01	0.00	0.00	0.00	13.09
		8.00	0.00	20.13	0.00	0.00	0.00	-27.43
1344	EX	0.00	0.00	9.65	0.00	9.190E-06	0.00	39.04
		4.00	0.00	9.65	0.00	9.190E-06	0.00	4.438E-01
		8.00	0.00	9.65	0.00	9.190E-06	0.00	-38.16
1344	EY	0.00	0.00	9.933E-02	0.00	-1.215E-05	0.00	4.017E-01
		4.00	0.00	9.933E-02	0.00	-1.215E-05	0.00	4.363E-03
		8.00	0.00	9.933E-02	0.00	-1.215E-05	0.00	-3.930E-01
1345	DL	0.00	0.00	-37.52	0.00	9.938E-05	0.00	-51.50
		4.00	0.00	-2.02	0.00	9.938E-05	0.00	27.57
		8.00	0.00	33.49	0.00	9.938E-05	0.00	-35.36
1345	LL	0.00	0.00	-21.22	0.00	1.687E-04	0.00	-28.96
		4.00	0.00	-1.22	0.00	1.687E-04	0.00	15.93
		8.00	0.00	18.78	0.00	1.687E-04	0.00	-19.18
1345	EX	0.00	0.00	11.93	0.00	9.028E-06	0.00	44.05
		4.00	0.00	11.93	0.00	9.028E-06	0.00	-3.68
		8.00	0.00	11.93	0.00	9.028E-06	0.00	-51.40
1345	EY	0.00	0.00	1.229E-01	0.00	-1.197E-05	0.00	4.542E-01
		4.00	0.00	1.229E-01	0.00	-1.197E-05	0.00	-3.736E-02
		8.00	0.00	1.229E-01	0.00	-1.197E-05	0.00	-5.289E-01
1645	DL	0.00	0.00	-26.21	0.00	-8.444E-04	0.00	-20.44
		4.00	0.00	3.09	0.00	-8.444E-04	0.00	25.82
		8.00	0.00	32.38	0.00	-8.444E-04	0.00	-45.12
1645	LL	0.00	0.00	-7.17	0.00	-1.954E-04	0.00	-5.62
		4.00	0.00	8.344E-01	0.00	-1.954E-04	0.00	7.05
		8.00	0.00	8.83	0.00	-1.954E-04	0.00	-12.29
1645	EX	0.00	0.00	4.87	0.00	1.290E-05	0.00	21.77
		4.00	0.00	4.87	0.00	1.290E-05	0.00	2.30
		8.00	0.00	4.87	0.00	1.290E-05	0.00	-17.17
1645	EY	0.00	0.00	7.738E-02	0.00	-1.454E-05	0.00	3.520E-01
		4.00	0.00	7.738E-02	0.00	-1.454E-05	0.00	4.246E-02
		8.00	0.00	7.738E-02	0.00	-1.454E-05	0.00	-2.670E-01
1646	DL	0.00	0.00	-29.85	0.00	-4.438E-04	0.00	-42.31
		4.00	0.00	-5.551E-01	0.00	-4.438E-04	0.00	18.51
		8.00	0.00	28.74	0.00	-4.438E-04	0.00	-37.87
1646	LL	0.00	0.00	-8.16	0.00	-4.386E-05	0.00	-11.58
		4.00	0.00	-1.580E-01	0.00	-4.386E-05	0.00	5.06
		8.00	0.00	7.84	0.00	-4.386E-05	0.00	-10.31
1646	EX	0.00	0.00	3.48	0.00	4.415E-06	0.00	13.55
		4.00	0.00	3.48	0.00	4.415E-06	0.00	-3.934E-01
		8.00	0.00	3.48	0.00	4.415E-06	0.00	-14.33
1646	EY	0.00	0.00	6.658E-02	0.00	1.922E-05	0.00	2.608E-01
		4.00	0.00	6.658E-02	0.00	1.922E-05	0.00	-5.533E-03
		8.00	0.00	6.658E-02	0.00	1.922E-05	0.00	-2.718E-01
1647	DL	0.00	0.00	-29.22	0.00	0.00	0.00	-38.54
		4.00	0.00	7.870E-02	0.00	0.00	0.00	19.74
		8.00	0.00	29.38	0.00	0.00	0.00	-39.17
1647	LL	0.00	0.00	-7.98	0.00	0.00	0.00	-10.54
		4.00	0.00	1.695E-02	0.00	0.00	0.00	5.39
		8.00	0.00	8.02	0.00	0.00	0.00	-10.67

1647 EX	0.00	0.00	3.72	0.00	7.661E-06	0.00	14.95
	4.00	0.00	3.72	0.00	7.661E-06	0.00	6.825E-02
	8.00	0.00	3.72	0.00	7.661E-06	0.00	-14.81
1647 EY	0.00	0.00	6.126E-02	0.00	-1.293E-05	0.00	2.366E-01
	4.00	0.00	6.126E-02	0.00	-1.293E-05	0.00	-8.488E-03
	8.00	0.00	6.126E-02	0.00	-1.293E-05	0.00	-2.535E-01
648 DL	0.00	0.00	-29.30	0.00	4.039E-04	0.00	-39.11
	4.00	0.00	-4.676E-03	0.00	4.039E-04	0.00	19.51
	8.00	0.00	29.29	0.00	4.039E-04	0.00	-39.07
1648 LL	0.00	0.00	-8.00	0.00	4.726E-05	0.00	-10.68
	4.00	0.00	-2.411E-03	0.00	4.726E-05	0.00	5.33
	8.00	0.00	8.00	0.00	4.726E-05	0.00	-10.66
1648 EX	0.00	0.00	3.68	0.00	3.974E-06	0.00	14.71
	4.00	0.00	3.68	0.00	3.974E-06	0.00	-1.165E-02
	8.00	0.00	3.68	0.00	3.974E-06	0.00	-14.7
648 EY	0.00	0.00	5.163E-02	0.00	-4.561E-05	0.00	2.069E-01
	4.00	0.00	5.163E-02	0.00	-4.561E-05	0.00	3.913E-04
	8.00	0.00	5.163E-02	0.00	-4.561E-05	0.00	-2.061E-01
1649 DL	0.00	0.00	-29.29	0.00	1.135E-04	0.00	-39.07
	4.00	0.00	3.470E-03	0.00	1.135E-04	0.00	19.51
	8.00	0.00	29.30	0.00	1.135E-04	0.00	-39.10
1649 LL	0.00	0.00	-8.01	0.00	4.313E-06	0.00	-10.69
	4.00	0.00	-5.578E-03	0.00	4.313E-06	0.00	5.33
	8.00	0.00	7.99	0.00	4.313E-06	0.00	-10.65
1649 EX	0.00	0.00	3.69	0.00	1.348E-05	0.00	14.75
	4.00	0.00	3.69	0.00	1.348E-05	0.00	2.850E-03
	8.00	0.00	3.69	0.00	1.348E-05	0.00	-14.74
1649 EY	0.00	0.00	6.296E-02	0.00	-1.478E-05	0.00	2.565E-01
	4.00	0.00	6.296E-02	0.00	-1.478E-05	0.00	4.681E-03
	8.00	0.00	6.296E-02	0.00	-1.478E-05	0.00	-2.472E-01
1650 DL	0.00	0.00	-29.37	0.00	0.00	0.00	-39.24
	4.00	0.00	-6.900E-02	0.00	0.00	0.00	19.63
	8.00	0.00	29.23	0.00	0.00	0.00	-38.69
1650 LL	0.00	0.00	-8.01	0.00	0.00	0.00	-10.70
	4.00	0.00	-8.155E-03	0.00	0.00	0.00	5.33
	8.00	0.00	7.99	0.00	0.00	0.00	-10.64
1650 EX	0.00	0.00	3.69	0.00	7.863E-06	0.00	14.76
	4.00	0.00	3.69	0.00	7.863E-06	0.00	-1.257E-02
	8.00	0.00	3.69	0.00	7.863E-06	0.00	-14.78
1650 EY	0.00	0.00	6.049E-02	0.00	-1.494E-05	0.00	2.407E-01
	4.00	0.00	6.049E-02	0.00	-1.494E-05	0.00	-1.249E-03
	8.00	0.00	6.049E-02	0.00	-1.494E-05	0.00	-2.432E-01
1651 DL	0.00	0.00	-28.96	0.00	-1.080E-06	0.00	-38.40
	4.00	0.00	3.330E-01	0.00	-1.080E-06	0.00	18.87
	8.00	0.00	29.63	0.00	-1.080E-06	0.00	-41.06
1651 LL	0.00	0.00	-7.99	0.00	0.00	0.00	-10.66
	4.00	0.00	7.939E-03	0.00	0.00	0.00	5.31
	8.00	0.00	8.01	0.00	0.00	0.00	-10.72
1651 EX	0.00	0.00	3.61	0.00	8.538E-06	0.00	14.58
	4.00	0.00	3.61	0.00	8.538E-06	0.00	1.382E-01
	8.00	0.00	3.61	0.00	8.538E-06	0.00	-14.30
1651 EY	0.00	0.00	5.855E-02	0.00	-1.497E-05	0.00	2.382E-01
	4.00	0.00	5.855E-02	0.00	-1.497E-05	0.00	4.019E-03
	8.00	0.00	5.855E-02	0.00	-1.497E-05	0.00	-2.302E-01
1652 DL	0.00	0.00	-31.79	0.00	7.936E-04	0.00	-43.91
	4.00	0.00	-2.50	0.00	7.936E-04	0.00	24.66
	8.00	0.00	26.80	0.00	7.936E-04	0.00	-23.95

1652	LL	0.00	0.00	-8.41	0.00	1.910E-04	0.00	-11.24
		4.00	0.00	-4.084E-01	0.00	1.910E-04	0.00	6.39
		8.00	0.00	7.59	0.00	1.910E-04	0.00	-7.98
1652	EX	0.00	0.00	4.43	0.00	8.211E-06	0.00	16.34
		4.00	0.00	4.43	0.00	8.211E-06	0.00	-1.37
		8.00	0.00	4.43	0.00	8.211E-06	0.00	-19.09
1652	EY	0.00	0.00	7.566E-02	0.00	-1.459E-05	0.00	2.744E-01
		4.00	0.00	7.566E-02	0.00	-1.459E-05	0.00	-2.821E-02
		8.00	0.00	7.566E-02	0.00	-1.459E-05	0.00	-3.308E-01
162	DL	0.00	0.00	-97.79	0.00	2.757E-03	0.00	-124.89
		4.00	0.00	-13.41	0.00	2.757E-03	0.00	97.51
		8.00	0.00	107.70	0.00	2.757E-03	0.00	-164.53
162	LL	0.00	0.00	-28.66	0.00	-1.013E-03	0.00	-41.03
		4.00	0.00	-8.66	0.00	-1.013E-03	0.00	33.61
		8.00	0.00	31.34	0.00	-1.013E-03	0.00	-51.76
162	EX	0.00	0.00	1.456E-01	0.00	1.280E-04	0.00	6.810E-01
		4.00	0.00	1.456E-01	0.00	1.280E-04	0.00	9.849E-02
		8.00	0.00	1.456E-01	0.00	1.280E-04	0.00	-4.841E-01
162	EY	0.00	0.00	27.10	0.00	-1.394E-04	0.00	114.92
		4.00	0.00	27.10	0.00	-1.394E-04	0.00	6.53
		8.00	0.00	27.10	0.00	-1.394E-04	0.00	-101.86
173	DL	0.00	0.00	-102.92	0.00	5.844E-03	0.00	-158.96
		4.00	0.00	-18.54	0.00	5.844E-03	0.00	83.96
		8.00	0.00	102.57	0.00	5.844E-03	0.00	-157.55
173	LL	0.00	0.00	-28.88	0.00	1.054E-03	0.00	-48.80
		4.00	0.00	-8.88	0.00	1.054E-03	0.00	26.73
		8.00	0.00	31.12	0.00	1.054E-03	0.00	-57.74
173	EX	0.00	0.00	3.753E-01	0.00	-5.655E-03	0.00	1.50
		4.00	0.00	3.753E-01	0.00	-5.655E-03	0.00	-3.625E-03
		8.00	0.00	3.753E-01	0.00	-5.655E-03	0.00	-1.50
173	EY	0.00	0.00	23.36	0.00	-2.071E-04	0.00	92.81
		4.00	0.00	23.36	0.00	-2.071E-04	0.00	-6.381E-01
		8.00	0.00	23.36	0.00	-2.071E-04	0.00	-94.08
191	DL	0.00	0.00	-115.01	0.00	-2.348E-03	0.00	-185.93
		4.00	0.00	-37.90	0.00	-2.348E-03	0.00	119.89
		8.00	0.00	112.66	0.00	-2.348E-03	0.00	-176.53
191	LL	0.00	0.00	-60.15	0.00	9.281E-04	0.00	-94.98
		4.00	0.00	-20.15	0.00	9.281E-04	0.00	65.63
		8.00	0.00	59.85	0.00	9.281E-04	0.00	-93.77
191	EX	0.00	0.00	1.220E-01	0.00	1.129E-04	0.00	4.397E-01
		4.00	0.00	1.220E-01	0.00	1.129E-04	0.00	-4.842E-02
		8.00	0.00	1.220E-01	0.00	1.129E-04	0.00	-5.365E-01
191	EY	0.00	0.00	23.07	0.00	-1.229E-04	0.00	93.48
		4.00	0.00	23.07	0.00	-1.229E-04	0.00	1.19
		8.00	0.00	23.07	0.00	-1.229E-04	0.00	-91.10
216	DL	0.00	0.00	-76.18	0.00	-2.868E-06	0.00	-113.99
		3.00	0.00	1.787E-02	0.00	-2.868E-06	0.00	36.97
		6.00	0.00	76.21	0.00	-2.868E-06	0.00	-114.10
216	LL	0.00	0.00	-40.02	0.00	0.00	0.00	-60.54
		3.00	0.00	-2.119E-02	0.00	0.00	0.00	19.52
		6.00	0.00	39.98	0.00	0.00	0.00	-60.42
216	EX	0.00	0.00	2.350E-01	0.00	1.129E-04	0.00	7.138E-01
		3.00	0.00	2.350E-01	0.00	1.129E-04	0.00	8.743E-03
		6.00	0.00	2.350E-01	0.00	1.129E-04	0.00	-6.963E-01
216	EY	0.00	0.00	37.00	0.00	-1.372E-04	0.00	111.00
		3.00	0.00	37.00	0.00	-1.372E-04	0.00	-5.442E-03
		6.00	0.00	37.00	0.00	-1.372E-04	0.00	-111.01

241	DL	0.00	0.00	-113.52	0.00	-1.596E-03	0.00	-176.82
		4.00	0.00	-36.42	0.00	-1.596E-03	0.00	123.05
		8.00	0.00	114.15	0.00	-1.596E-03	0.00	-179.32
241	LL	0.00	0.00	-59.86	0.00	-9.291E-04	0.00	-93.84
		4.00	0.00	-19.86	0.00	-9.291E-04	0.00	65.60
		8.00	0.00	60.14	0.00	-9.291E-04	0.00	-94.95
241	EX	0.00	0.00	1.748E-01	0.00	1.138E-04	0.00	6.331E-01
		4.00	0.00	1.748E-01	0.00	1.138E-04	0.00	-6.623E-02
		8.00	0.00	1.748E-01	0.00	1.138E-04	0.00	-7.656E-01
241	EY	0.00	0.00	23.05	0.00	-1.229E-04	0.00	91.06
		4.00	0.00	23.05	0.00	-1.229E-04	0.00	-1.14
		8.00	0.00	23.05	0.00	-1.229E-04	0.00	-93.34
266	DL	0.00	0.00	-60.98	0.00	-1.948E-03	0.00	-111.06
		4.00	0.00	-20.60	0.00	-1.948E-03	0.00	52.12
		8.00	0.00	56.50	0.00	-1.948E-03	0.00	-93.13
266	LL	0.00	0.00	-31.29	0.00	-1.057E-03	0.00	-58.08
		4.00	0.00	-11.29	0.00	-1.057E-03	0.00	27.08
		8.00	0.00	28.71	0.00	-1.057E-03	0.00	-47.77
266	EX	0.00	0.00	-1.011E-01	0.00	5.953E-03	0.00	-3.474E-01
		4.00	0.00	-1.011E-01	0.00	5.953E-03	0.00	5.719E-02
		8.00	0.00	-1.011E-01	0.00	5.953E-03	0.00	4.618E-01
266	EY	0.00	0.00	23.63	0.00	-1.606E-04	0.00	94.62
		4.00	0.00	23.63	0.00	-1.606E-04	0.00	8.536E-02
		8.00	0.00	23.63	0.00	-1.606E-04	0.00	-94.45
285	DL	0.00	0.00	-56.53	0.00	1.938E-03	0.00	-93.24
		4.00	0.00	-16.15	0.00	1.938E-03	0.00	52.12
		8.00	0.00	60.96	0.00	1.938E-03	0.00	-110.96
285	LL	0.00	0.00	-28.73	0.00	1.054E-03	0.00	-47.87
		4.00	0.00	-8.73	0.00	1.054E-03	0.00	27.07
		8.00	0.00	31.27	0.00	1.054E-03	0.00	-57.99
285	EX	0.00	0.00	4.067E-01	0.00	-5.726E-03	0.00	1.68
		4.00	0.00	4.067E-01	0.00	-5.726E-03	0.00	5.547E-02
		8.00	0.00	4.067E-01	0.00	-5.726E-03	0.00	-1.57
285	EY	0.00	0.00	23.63	0.00	-1.245E-04	0.00	94.44
		4.00	0.00	23.63	0.00	-1.245E-04	0.00	-8.208E-02
		8.00	0.00	23.63	0.00	-1.245E-04	0.00	-94.60
306	DL	0.00	0.00	-114.19	0.00	1.597E-03	0.00	-179.47
		0.00	0.00	-37.09	0.00	1.597E-03	0.00	123.09
		8.00	0.00	113.48	0.00	1.597E-03	0.00	-176.60
306	LL	0.00	0.00	-60.17	0.00	9.288E-04	0.00	-95.06
		4.00	0.00	-20.17	0.00	9.288E-04	0.00	65.62
		8.00	0.00	59.83	0.00	9.288E-04	0.00	-93.71
306	EX	0.00	0.00	1.210E-01	0.00	1.129E-04	0.00	4.308E-01
		4.00	0.00	1.210E-01	0.00	1.129E-04	0.00	-5.337E-02
		8.00	0.00	1.210E-01	0.00	1.129E-04	0.00	-5.375E-01
306	EY	0.00	0.00	23.07	0.00	-1.230E-04	0.00	93.39
		4.00	0.00	23.07	0.00	-1.230E-04	0.00	1.10
		8.00	0.00	23.07	0.00	-1.230E-04	0.00	-91.19
329	DL	0.00	0.00	-75.86	0.00	-6.668E-06	0.00	-113.99
		3.00	0.00	3.359E-01	0.00	-6.668E-06	0.00	36.02
		6.00	0.00	76.53	0.00	-6.668E-06	0.00	-116.01
329	LL	0.00	0.00	-39.89	0.00	-3.059E-06	0.00	-60.45
		3.00	0.00	1.140E-01	0.00	-3.059E-06	0.00	19.21
		6.00	0.00	40.11	0.00	-3.059E-06	0.00	-61.13
329	EX	0.00	0.00	2.333E-01	0.00	1.130E-04	0.00	7.086E-01
		3.00	0.00	2.333E-01	0.00	1.130E-04	0.00	8.767E-03
		6.00	0.00	2.333E-01	0.00	1.130E-04	0.00	-6.911E-01

329	EY	0.00	0.00	36.59	0.00	-1.352E-04	0.00	110.48
		3.00	0.00	36.59	0.00	-1.352E-04	0.00	7.183E-01
		6.00	0.00	36.59	0.00	-1.352E-04	0.00	-109.04
532	DL	0.00	0.00	-100.41	0.00	1.536E-03	0.00	-139.38
		4.00	0.00	-16.03	0.00	1.536E-03	0.00	93.49
		8.00	0.00	105.08	0.00	1.536E-03	0.00	-158.07
532	LL	0.00	0.00	-29.53	0.00	-5.245E-04	0.00	-45.96
		4.00	0.00	-9.53	0.00	-5.245E-04	0.00	32.16
		8.00	0.00	30.47	0.00	-5.245E-04	0.00	-49.73
532	EX	0.00	0.00	1.183E-01	0.00	1.027E-04	0.00	5.713E-01
		4.00	0.00	1.183E-01	0.00	1.027E-04	0.00	9.827E-02
		8.00	0.00	1.183E-01	0.00	1.027E-04	0.00	-3.748E-01
532	EY	0.00	0.00	23.28	0.00	-1.369E-04	0.00	97.09
		4.00	0.00	23.28	0.00	-1.369E-04	0.00	3.96
		8.00	0.00	23.28	0.00	-1.369E-04	0.00	-89.17
543	DL	0.00	0.00	-103.62	0.00	3.220E-03	0.00	-160.07
		4.00	0.00	-19.24	0.00	3.220E-03	0.00	85.66
		8.00	0.00	101.86	0.00	3.220E-03	0.00	-153.03
543	LL	0.00	0.00	-29.54	0.00	5.232E-04	0.00	-50.26
		4.00	0.00	-9.54	0.00	5.232E-04	0.00	27.91
		8.00	0.00	30.46	0.00	5.232E-04	0.00	-53.93
543	EX	0.00	0.00	5.222E-01	0.00	-3.442E-03	0.00	2.09
		4.00	0.00	5.222E-01	0.00	-3.442E-03	0.00	6.104E-04
		8.00	0.00	5.222E-01	0.00	-3.442E-03	0.00	-2.09
543	EY	0.00	0.00	21.27	0.00	-1.829E-04	0.00	84.98
		4.00	0.00	21.27	0.00	-1.829E-04	0.00	-1.169E-01
		8.00	0.00	21.27	0.00	-1.829E-04	0.00	-85.21
561	DL	0.00	0.00	-114.14	0.00	-1.366E-03	0.00	-184.48
		4.00	0.00	37.03	0.00	-1.366E-03	0.00	117.86
		8.00	0.00	113.53	0.00	-1.366E-03	0.00	-182.07
561	LL	0.00	0.00	60.29	0.00	5.616E-04	0.00	97.06
		4.00	0.00	-20.29	0.00	5.616E-04	0.00	64.09
		8.00	0.00	59.71	0.00	5.616E-04	0.00	-94.75
561	EX	0.00	0.00	1.086E-01	0.00	9.795E-05	0.00	3.646E-01
		4.00	0.00	1.086E-01	0.00	9.795E-05	0.00	-6.983E-02
		8.00	0.00	1.086E-01	0.00	9.795E-05	0.00	-5.042E-01
561	EY	0.00	0.00	20.98	0.00	-1.283E-04	0.00	84.67
		4.00	0.00	20.98	0.00	-1.283E-04	0.00	7.382E-01
		8.00	0.00	20.98	0.00	-1.283E-04	0.00	-83.19
636	DL	0.00	0.00	-59.05	0.00	-9.645E-04	0.00	-102.12
		4.00	0.00	-18.67	0.00	-9.645E-04	0.00	53.32
		8.00	0.00	58.44	0.00	-9.645E-04	0.00	-99.68
636	LL	0.00	0.00	-30.30	0.00	-5.322E-04	0.00	-53.47
		4.00	0.00	-10.30	0.00	-5.322E-04	0.00	27.73
		8.00	0.00	29.70	0.00	-5.322E-04	0.00	-51.07
636	EX	0.00	0.00	-2.679E-01	0.00	3.654E-03	0.00	-9.958E-01
		4.00	0.00	-2.679E-01	0.00	3.654E-03	0.00	7.561E-02
		8.00	0.00	-2.679E-01	0.00	3.654E-03	0.00	1.15
636	EY	0.00	0.00	21.28	0.00	-1.575E-04	0.00	85.12
		4.00	0.00	21.28	0.00	-1.575E-04	0.00	6.065E-03
		8.00	0.00	21.28	0.00	-1.575E-04	0.00	-85.11
655	DL	0.00	0.00	-58.46	0.00	9.332E-04	0.00	-99.76
		4.00	0.00	-18.08	0.00	9.332E-04	0.00	53.33
		8.00	0.00	59.03	0.00	9.332E-04	0.00	-102.02
655	LL	0.00	0.00	-29.73	0.00	5.233E-04	0.00	-51.17
		4.00	0.00	-9.73	0.00	5.233E-04	0.00	27.73
		8.00	0.00	30.27	0.00	5.233E-04	0.00	-53.36

655	EX	0.00	0.00	5.625E-01	0.00	-3.460E-03	0.00	2.32
		4.00	0.00	5.625E-01	0.00	-3.460E-03	0.00	7.468E-02
		8.00	0.00	5.625E-01	0.00	-3.460E-03	0.00	-2.18
655	EY	0.00	0.00	21.28	0.00	-1.415E-04	0.00	85.10
		4.00	0.00	21.28	0.00	-1.415E-04	0.00	-1.090E-02
		8.00	0.00	21.28	0.00	-1.415E-04	0.00	-85.12
676	DL	0.00	0.00	-114.27	0.00	9.678E-04	0.00	-182.63
		4.00	0.00	-37.16	0.00	9.678E-04	0.00	120.25
		8.00	0.00	113.40	0.00	9.678E-04	0.00	-179.14
676	LL	0.00	0.00	-60.23	0.00	5.625E-04	0.00	-96.83
		4.00	0.00	-20.23	0.00	5.625E-04	0.00	64.09
		8.00	0.00	59.77	0.00	5.625E-04	0.00	-94.98
676	EX	0.00	0.00	1.096E-01	0.00	9.793E-05	0.00	3.649E-01
		4.00	0.00	1.096E-01	0.00	9.793E-05	0.00	-7.339E-02
		8.00	0.00	1.096E-01	0.00	9.793E-05	0.00	-5.117E-01
676	EY	0.00	0.00	20.98	0.00	-1.284E-04	0.00	84.70
		4.00	0.00	20.98	0.00	-1.284E-04	0.00	7.853E-01
		8.00	0.00	20.98	0.00	-1.284E-04	0.00	-83.13
699	DL	0.00	0.00	-76.60	0.00	-7.478E-06	0.00	-111.35
		3.00	0.00	-4.100E-01	0.00	-7.478E-06	0.00	40.90
		6.00	0.00	75.78	0.00	-7.478E-06	0.00	-108.89
699	LL	0.00	0.00	-40.28	0.00	-3.311E-06	0.00	-58.99
		3.00	0.00	-2.807E-01	0.00	-3.311E-06	0.00	21.85
		6.00	0.00	39.72	0.00	-3.311E-06	0.00	-57.31
699	EX	0.00	0.00	2.223E-01	0.00	9.764E-05	0.00	6.690E-01
		3.00	0.00	2.223E-01	0.00	9.764E-05	0.00	1.994E-03
		6.00	0.00	2.223E-01	0.00	9.764E-05	0.00	-6.650E-01
699	EY	0.00	0.00	33.43	0.00	-1.414E-04	0.00	100.45
		3.00	0.00	33.43	0.00	-1.414E-04	0.00	1.482E-01
		6.00	0.00	33.43	0.00	-1.414E-04	0.00	-100.15
902	DL	0.00	0.00	-97.26	0.00	3.260E-03	0.00	-119.99
		4.00	0.00	-12.88	0.00	3.260E-03	0.00	100.30
		8.00	0.00	108.23	0.00	3.260E-03	0.00	-163.85
902	LL	0.00	0.00	-28.62	0.00	-1.271E-03	0.00	-39.94
		4.00	0.00	-8.62	0.00	-1.271E-03	0.00	34.53
		8.00	0.00	31.38	0.00	-1.271E-03	0.00	-51.00
902	EX	0.00	0.00	1.179E-01	0.00	1.546E-04	0.00	6.739E-01
		4.00	0.00	1.179E-01	0.00	1.546E-04	0.00	2.025E-01
		8.00	0.00	1.179E-01	0.00	1.546E-04	0.00	-2.690E-01
902	EY	0.00	0.00	19.36	0.00	-1.710E-04	0.00	83.36
		4.00	0.00	19.36	0.00	-1.710E-04	0.00	5.91
		8.00	0.00	19.36	0.00	-1.710E-04	0.00	-71.54
913	DL	0.00	0.00	-103.61	0.00	7.425E-03	0.00	-162.10
		4.00	0.00	-19.23	0.00	7.425E-03	0.00	83.58
		8.00	0.00	101.88	0.00	7.425E-03	0.00	-155.17
913	LL	0.00	0.00	-28.91	0.00	1.332E-03	0.00	-49.70
		4.00	0.00	-8.91	0.00	1.332E-03	0.00	25.95
		8.00	0.00	31.09	0.00	1.332E-03	0.00	-58.39
913	EX	0.00	0.00	5.585E-01	0.00	-6.589E-03	0.00	2.23
		4.00	0.00	5.585E-01	0.00	-6.589E-03	0.00	-3.607E-03
		8.00	0.00	5.585E-01	0.00	-6.589E-03	0.00	-2.24
913	EY	0.00	0.00	16.42	0.00	-3.031E-04	0.00	65.18
		4.00	0.00	16.42	0.00	-3.031E-04	0.00	-5.125E-01
		8.00	0.00	16.42	0.00	-3.031E-04	0.00	-66.20
931	DL	0.00	0.00	-114.71	0.00	-2.796E-03	0.00	-182.55
		4.00	0.00	-37.60	0.00	-2.796E-03	0.00	122.06
		8.00	0.00	112.97	0.00	-2.796E-03	0.00	-175.59

931	LL	0.00	0.00	-60.27	0.00	1.238E-03	0.00	-93.89
		4.00	0.00	-20.27	0.00	1.238E-03	0.00	67.17
		8.00	0.00	59.73	0.00	1.238E-03	0.00	-91.77
931	EX	0.00	0.00	9.071E-02	0.00	1.323E-04	0.00	2.269E-01
		4.00	0.00	9.071E-02	0.00	1.323E-04	0.00	-1.359E-01
		8.00	0.00	9.071E-02	0.00	1.323E-04	0.00	-4.987E-01
931	EY	0.00	0.00	16.37	0.00	-1.444E-04	0.00	66.30
		4.00	0.00	16.37	0.00	-1.444E-04	0.00	8.147E-01
		8.00	0.00	16.37	0.00	-1.444E-04	0.00	-64.67
956	DL	0.00	0.00	-76.39	0.00	-5.932E-06	0.00	-118.06
		3.00	0.00	-1.933E-01	0.00	-5.932E-06	0.00	33.54
		6.00	0.00	76.00	0.00	-5.932E-06	0.00	-116.90
956	LL	0.00	0.00	-40.01	0.00	0.00	0.00	-62.12
		3.00	0.00	-1.398E-02	0.00	0.00	0.00	17.92
		6.00	0.00	39.99	0.00	0.00	0.00	-62.04
956	EX	0.00	0.00	2.399E-01	0.00	1.319E-04	0.00	7.484E-01
		3.00	0.00	2.399E-01	0.00	1.319E-04	0.00	2.870E-02
		6.00	0.00	2.399E-01	0.00	1.319E-04	0.00	-6.910E-01
956	EY	0.00	0.00	25.16	0.00	-1.832E-04	0.00	75.48
		3.00	0.00	25.16	0.00	-1.832E-04	0.00	-1.260E-03
		6.00	0.00	25.16	0.00	-1.832E-04	0.00	-75.48
981	DL	0.00	0.00	-113.36	0.00	-2.175E-03	0.00	-173.08
		4.00	0.00	-36.25	0.00	-2.175E-03	0.00	126.16
		8.00	0.00	114.31	0.00	-2.175E-03	0.00	-176.86
981	LL	0.00	0.00	-59.78	0.00	-1.238E-03	0.00	-91.94
		4.00	0.00	-19.78	0.00	-1.238E-03	0.00	67.20
		8.00	0.00	60.22	0.00	-1.238E-03	0.00	-93.67
981	EX	0.00	0.00	2.272E-01	0.00	1.335E-04	0.00	7.468E-01
		4.00	0.00	2.272E-01	0.00	1.335E-04	0.00	-1.619E-01
		8.00	0.00	2.272E-01	0.00	1.335E-04	0.00	-1.07
981	EY	0.00	0.00	16.36	0.00	-1.444E-04	0.00	64.66
		4.00	0.00	16.36	0.00	-1.444E-04	0.00	-7.877E-01
		8.00	0.00	86.52	0.00	-1.813E-03	0.00	-92.94
1006	DL	0.00	0.00	-60.44	0.00	-2.527E-03	0.00	-110.78
		4.00	0.00	-20.06	0.00	-2.527E-03	0.00	50.21
		8.00	0.00	57.05	0.00	-2.527E-03	0.00	-97.24
1006	LL	0.00	0.00	-31.09	0.00	-1.325E-03	0.00	-58.26
		4.00	0.00	-11.09	0.00	-1.325E-03	0.00	26.09
		8.00	0.00	28.91	0.00	-1.325E-03	0.00	-49.56
1006	EX	0.00	0.00	-3.077E-01	0.00	6.976E-03	0.00	-1.08
		4.00	0.00	-3.077E-01	0.00	6.976E-03	0.00	1.466E-01
		8.00	0.00	-3.077E-01	0.00	6.976E-03	0.00	1.38
1006	EY	0.00	0.00	16.61	0.00	-2.278E-04	0.00	66.46
		4.00	0.00	16.61	0.00	-2.278E-04	0.00	1.966E-02
		8.00	0.00	16.61	0.00	-2.278E-04	0.00	-66.42
1025	DL	0.00	0.00	-57.07	0.00	2.539E-03	0.00	-97.31
		4.00	0.00	-16.69	0.00	2.539E-03	0.00	50.22
		8.00	0.00	60.42	0.00	2.539E-03	0.00	-110.68
1025	LL	0.00	0.00	-28.94	0.00	1.327E-03	0.00	-49.66
		4.00	0.00	-8.94	0.00	1.327E-03	0.00	26.09
		8.00	0.00	31.06	0.00	1.327E-03	0.00	-58.15
1025	EX	0.00	0.00	6.338E-01	0.00	-6.704E-03	0.00	2.68
		4.00	0.00	6.338E-01	0.00	-6.704E-03	0.00	1.434E-01
		8.00	0.00	6.338E-01	0.00	-6.704E-03	0.00	-2.39
1025	EY	0.00	0.00	16.61	0.00	-1.661E-04	0.00	66.40
		4.00	0.00	16.61	0.00	-1.661E-04	0.00	-2.121E-02
		8.00	0.00	16.61	0.00	-1.661E-04	0.00	-66.44

1046 DL	0.00	0.00	-114.27	0.00	2.184E-03	0.00	-176.80
	4.00	0.00	-37.16	0.00	2.184E-03	0.00	126.08
	8.00	0.00	113.40	0.00	2.184E-03	0.00	-173.30
1046 LL	0.00	0.00	-60.22	0.00	1.240E-03	0.00	-93.72
	4.00	0.00	-20.22	0.00	1.240E-03	0.00	67.16
	8.00	0.00	59.78	0.00	1.240E-03	0.00	-91.97
1046 EX	0.00	0.00	8.625E-02	0.00	1.323E-04	0.00	1.949E-01
	4.00	0.00	8.625E-02	0.00	1.323E-04	0.00	-1.501E-01
	8.00	0.00	8.625E-02	0.00	1.323E-04	0.00	-4.951E-01
1046 EY	0.00	0.00	16.37	0.00	-1.448E-04	0.00	66.23
	4.00	0.00	16.37	0.00	-1.448E-04	0.00	7.714E-01
	8.00	0.00	16.37	0.00	-1.448E-04	0.00	-64.69
1069 DL	0.00	0.00	-76.04	0.00	-2.003E-05	0.00	-117.84
	3.00	0.00	1.567E-01	0.00	-2.003E-05	0.00	32.72
	6.00	0.00	76.35	0.00	-2.003E-05	0.00	-118.78
1069 LL	0.00	0.00	-40.08	0.00	-9.045E-06	0.00	-62.50
	3.00	0.00	-8.031E-02	0.00	-9.045E-06	0.00	17.74
	6.00	0.00	39.92	0.00	-9.045E-06	0.00	-62.02
1069 EX	0.00	0.00	2.424E-01	0.00	1.321E-04	0.00	7.468E-01
	3.00	0.00	2.424E-01	0.00	1.321E-04	0.00	1.977E-02
	6.00	0.00	2.424E-01	0.00	1.321E-04	0.00	-7.073E-01
1069 EY	0.00	0.00	24.91	0.00	-1.776E-04	0.00	75.35
	3.00	0.00	24.91	0.00	-1.776E-04	0.00	6.292E-01
	6.00	0.00	24.91	0.00	-1.776E-04	0.00	-74.09
1272 DL	0.00	0.00	-89.89	0.00	1.642E-02	0.00	-73.42
	4.00	0.00	-5.51	0.00	1.642E-02	0.00	117.37
	8.00	0.00	115.60	0.00	1.642E-02	0.00	-176.27
1272 LL	0.00	0.00	-26.40	0.00	-4.358E-03	0.00	-24.48
	4.00	0.00	-6.40	0.00	-4.358E-03	0.00	41.13
	8.00	0.00	33.60	0.00	-4.358E-03	0.00	-53.26
1272 EX	0.00	0.00	1.394E-01	0.00	2.280E-04	0.00	1.01
	4.00	0.00	1.394E-01	0.00	2.280E-04	0.00	4.504E-01
	8.00	0.00	1.394E-01	0.00	2.280E-04	0.00	-1.073E-01
1272 EY	0.00	0.00	12.35	0.00	-2.064E-04	0.00	56.90
	4.00	0.00	12.35	0.00	-2.064E-04	0.00	7.49
	8.00	0.00	12.35	0.00	-2.064E-04	0.00	-41.92
1283 DL	0.00	0.00	-104.29	0.00	2.063E-02	0.00	-170.02
	4.00	0.00	-19.91	0.00	2.063E-02	0.00	78.36
	8.00	0.00	101.20	0.00	2.063E-02	0.00	-157.69
1283 LL	0.00	0.00	-27.88	0.00	4.720E-03	0.00	-50.45
	4.00	0.00	-7.88	0.00	4.720E-03	0.00	21.05
	8.00	0.00	32.12	0.00	4.720E-03	0.00	-67.45
1283 EX	0.00	0.00	5.330E-01	0.00	-1.096E-02	0.00	2.11
	4.00	0.00	5.330E-01	0.00	-1.096E-02	0.00	-2.557E-02
	8.00	0.00	5.330E-01	0.00	-1.096E-02	0.00	-2.16
1283 EY	0.00	0.00	8.84	0.00	-6.706E-04	0.00	34.36
	4.00	0.00	8.84	0.00	-6.706E-04	0.00	-9.955E-01
	8.00	0.00	8.84	0.00	-6.706E-04	0.00	-36.35
1301 DL	0.00	0.00	-115.90	0.00	-8.984E-03	0.00	-179.66
	4.00	0.00	-38.79	0.00	-8.984E-03	0.00	129.71
	8.00	0.00	111.78	0.00	-8.984E-03	0.00	-163.18
1301 LL	0.00	0.00	-60.12	0.00	3.256E-03	0.00	-86.78
	4.00	0.00	-20.12	0.00	3.256E-03	0.00	73.71
	8.00	0.00	59.88	0.00	3.256E-03	0.00	-85.80
1301 EX	0.00	0.00	6.468E-02	0.00	1.484E-04	0.00	-6.142E-03
	4.00	0.00	6.468E-02	0.00	1.484E-04	0.00	-2.649E-01
	8.00	0.00	6.468E-02	0.00	1.484E-04	0.00	-5.236E-01

1301	EY	0.00	0.00	9.27	0.00	-1.237E-04	0.00	37.67
		4.00	0.00	9.27	0.00	-1.237E-04	0.00	6.073E-01
		8.00	0.00	9.27	0.00	-1.237E-04	0.00	-36.46
1326	DL	0.00	0.00	-76.28	0.00	-2.763E-05	0.00	-130.71
		3.00	0.00	-8.974E-02	0.00	-2.763E-05	0.00	20.58
		6.00	0.00	76.11	0.00	-2.763E-05	0.00	-130.17
1326	LL	0.00	0.00	-40.10	0.00	-4.481E-06	0.00	-70.36
		3.00	0.00	-9.970E-02	0.00	-4.481E-06	0.00	9.94
		6.00	0.00	39.90	0.00	-4.481E-06	0.00	-69.76
1326	EX	0.00	0.00	2.653E-01	0.00	1.483E-04	0.00	8.993E-01
		3.00	0.00	2.653E-01	0.00	1.483E-04	0.00	1.034E-01
		6.00	0.00	2.653E-01	0.00	1.483E-04	0.00	-6.926E-01
1326	EY	0.00	0.00	13.05	0.00	-2.312E-04	0.00	39.14
		3.00	0.00	13.05	0.00	-2.312E-04	0.00	-2.670E-02
		6.00	0.00	13.05	0.00	-2.312E-04	0.00	-39.19
1351	DL	0.00	0.00	-113.62	0.00	-5.252E-03	0.00	-163.39
		4.00	0.00	-36.51	0.00	-5.252E-03	0.00	136.88
		8.00	0.00	114.05	0.00	-5.252E-03	0.00	-165.10
1351	LL	0.00	0.00	-59.86	0.00	-3.268E-03	0.00	-85.94
		4.00	0.00	-19.86	0.00	-3.268E-03	0.00	73.48
		8.00	0.00	60.14	0.00	-3.268E-03	0.00	-87.10
1351	EX	0.00	0.00	3.170E-01	0.00	1.537E-04	0.00	9.358E-01
		4.00	0.00	3.170E-01	0.00	1.537E-04	0.00	-3.321E-01
		8.00	0.00	3.170E-01	0.00	1.537E-04	0.00	-1.60
1351	EY	0.00	0.00	9.21	0.00	-1.248E-04	0.00	36.37
		4.00	0.00	9.21	0.00	-1.248E-04	0.00	-4.702E-01
		8.00	0.00	9.21	0.00	-1.248E-04	0.00	-37.31
1376	DL	0.00	0.00	-63.30	0.00	-7.980E-03	0.00	-128.02
		4.00	0.00	-22.92	0.00	-7.980E-03	0.00	44.44
		8.00	0.00	54.18	0.00	-7.980E-03	0.00	-91.53
1376	LL	0.00	0.00	-32.92	0.00	-5.026E-03	0.00	-68.90
		4.00	0.00	-12.92	0.00	-5.026E-03	0.00	22.79
		8.00	0.00	27.08	0.00	-5.026E-03	0.00	-45.52
1376	EX	0.00	0.00	-2.907E-01	0.00	1.127E-02	0.00	-8.754E-01
		4.00	0.00	-2.907E-01	0.00	1.127E-02	0.00	2.875E-01
		8.00	0.00	-2.907E-01	0.00	1.127E-02	0.00	1.45
1376	EY	0.00	0.00	9.25	0.00	-3.453E-04	0.00	36.94
		4.00	0.00	9.25	0.00	-3.453E-04	0.00	-5.591E-02
		8.00	0.00	9.25	0.00	-3.453E-04	0.00	-37.06
1395	DL	0.00	0.00	-54.32	0.00	6.992E-03	0.00	-92.14
		4.00	0.00	-13.94	0.00	6.992E-03	0.00	44.39
		8.00	0.00	63.17	0.00	6.992E-03	0.00	-127.52
1395	LL	0.00	0.00	-27.16	0.00	4.755E-03	0.00	-45.88
		4.00	0.00	-7.16	0.00	4.755E-03	0.00	22.74
		8.00	0.00	32.84	0.00	4.755E-03	0.00	-68.63
1395	EX	0.00	0.00	6.716E-01	0.00	-1.115E-02	0.00	2.96
		4.00	0.00	6.716E-01	0.00	-1.115E-02	0.00	2.765E-01
		8.00	0.00	6.716E-01	0.00	-1.115E-02	0.00	-2.41
1395	EY	0.00	0.00	9.24	0.00	-1.748E-04	0.00	37.01
		4.00	0.00	9.24	0.00	-1.748E-04	0.00	6.460E-02
		8.00	0.00	9.24	0.00	-1.748E-04	0.00	-36.88
1416	DL	0.00	0.00	-114.34	0.00	5.287E-03	0.00	-165.95
		4.00	0.00	-37.23	0.00	5.287E-03	0.00	137.17
		8.00	0.00	113.34	0.00	5.287E-03	0.00	-161.95
1416	LL	0.00	0.00	-60.33	0.00	3.270E-03	0.00	-87.63
		4.00	0.00	-20.33	0.00	3.270E-03	0.00	73.69
		8.00	0.00	59.67	0.00	3.270E-03	0.00	-84.98

1416	EX	0.00	0.00	4.329E-02	0.00	1.473E-04	0.00	-1.401E-01
		4.00	0.00	4.329E-02	0.00	1.473E-04	0.00	-3.132E-01
		8.00	0.00	4.329E-02	0.00	1.473E-04	0.00	-4.864E-01
1416	EY	0.00	0.00	9.25	0.00	-1.241E-04	0.00	37.37
		4.00	0.00	9.25	0.00	-1.241E-04	0.00	3.738E-01
		8.00	0.00	9.25	0.00	-1.241E-04	0.00	-36.63
1439	DL	0.00	0.00	-74.33	0.00	-7.608E-05	0.00	-129.37
		3.00	0.00	1.87	0.00	-7.608E-05	0.00	16.05
		6.00	0.00	78.06	0.00	-7.608E-05	0.00	-140.57
1439	LL	0.00	0.00	-39.02	0.00	-3.338E-05	0.00	-69.25
		3.00	0.00	9.847E-01	0.00	-3.338E-05	0.00	7.79
		6.00	0.00	40.98	0.00	-3.338E-05	0.00	-75.16
1439	EX	0.00	0.00	2.810E-01	0.00	1.480E-04	0.00	9.274E-01
		3.00	0.00	2.810E-01	0.00	1.480E-04	0.00	8.432E-02
		6.00	0.00	2.810E-01	0.00	1.480E-04	0.00	-7.588E-01
1439	EY	0.00	0.00	12.50	0.00	-2.121E-04	0.00	38.78
		3.00	0.00	12.50	0.00	-2.121E-04	0.00	1.27
		6.00	0.00	12.50	0.00	-2.121E-04	0.00	-36.24
1604	DL	0.00	0.00	-40.13	0.00	-1.266E-02	0.00	-37.16
		4.00	0.00	-8.89	0.00	-1.266E-02	0.00	60.88
		8.00	0.00	50.50	0.00	-1.266E-02	0.00	-78.64
1604	LL	0.00	0.00	-10.77	0.00	-1.655E-03	0.00	-11.11
		4.00	0.00	-2.77	0.00	-1.655E-03	0.00	15.99
		8.00	0.00	13.23	0.00	-1.655E-03	0.00	-20.92
1604	EX	0.00	0.00	5.692E-02	0.00	5.178E-05	0.00	5.085E-01
		4.00	0.00	5.692E-02	0.00	5.178E-05	0.00	2.808E-01
		8.00	0.00	5.692E-02	0.00	5.178E-05	0.00	5.310E-02
1604	EY	0.00	0.00	3.79	0.00	-8.823E-06	0.00	17.42
		4.00	0.00	3.79	0.00	-8.823E-06	0.00	2.24
		8.00	0.00	3.79	0.00	-8.823E-06	0.00	-12.93
1608	DL	0.00	0.00	-42.14	0.00	8.547E-03	0.00	-74.47
		4.00	0.00	-10.91	0.00	8.547E-03	0.00	31.62
		8.00	0.00	48.49	0.00	8.547E-03	0.00	-99.86
1608	LL	0.00	0.00	-11.27	0.00	2.175E-03	0.00	-20.30
		4.00	0.00	-3.27	0.00	2.175E-03	0.00	8.78
		8.00	0.00	12.73	0.00	2.175E-03	0.00	-26.14
1608	EX	0.00	0.00	3.107E-01	0.00	-3.206E-03	0.00	1.23
		4.00	0.00	3.107E-01	0.00	-3.206E-03	0.00	-1.287E-02
		8.00	0.00	3.107E-01	0.00	-3.206E-03	0.00	-1.26
1608	EY	0.00	0.00	2.93	0.00	-3.122E-04	0.00	11.68
		4.00	0.00	2.93	0.00	-3.122E-04	0.00	-5.073E-02
		8.00	0.00	2.93	0.00	-3.122E-04	0.00	-11.78
1619	DL	0.00	0.00	-86.58	0.00	6.862E-03	0.00	-120.24
		4.00	0.00	-27.19	0.00	6.862E-03	0.00	107.31
		8.00	0.00	88.52	0.00	6.862E-03	0.00	-127.99
1619	LL	0.00	0.00	-24.10	0.00	1.377E-03	0.00	-34.97
		4.00	0.00	-8.10	0.00	1.377E-03	0.00	29.42
		8.00	0.00	23.90	0.00	1.377E-03	0.00	-34.18
1619	EX	0.00	0.00	1.705E-02	0.00	3.597E-05	0.00	-1.118E-01
		4.00	0.00	1.705E-02	0.00	3.597E-05	0.00	-1.800E-01
		8.00	0.00	1.705E-02	0.00	3.597E-05	0.00	-2.482E-01
1619	EY	0.00	0.00	3.07	0.00	8.818E-06	0.00	12.27
		4.00	0.00	3.07	0.00	8.818E-06	0.00	-2.180E-02
		8.00	0.00	3.07	0.00	8.818E-06	0.00	-12.32
1637	DL	0.00	0.00	-59.46	0.00	-2.187E-05	0.00	-106.60
		3.00	0.00	-8.398E-01	0.00	-2.187E-05	0.00	12.02
		6.00	0.00	57.78	0.00	-2.187E-05	0.00	-101.56

1637	LL	0.00	0.00	-16.05	0.00	-3.674E-06	0.00	-27.74
		3.00	0.00	-4.652E-02	0.00	-3.674E-06	0.00	4.40
		6.00	0.00	15.95	0.00	-3.674E-06	0.00	-27.46
1637	EX	0.00	0.00	1.356E-01	0.00	3.342E-05	0.00	4.785E-01
		3.00	0.00	1.356E-01	0.00	3.342E-05	0.00	7.161E-02
		6.00	0.00	1.356E-01	0.00	3.342E-05	0.00	-3.353E-01
1637	EY	0.00	0.00	3.99	0.00	-9.728E-05	0.00	11.99
		3.00	0.00	3.99	0.00	-9.728E-05	0.00	1.201E-02
		6.00	0.00	3.99	0.00	-9.728E-05	0.00	-11.96
1655	DL	0.00	0.00	-87.22	0.00	-5.139E-03	0.00	-123.16
		4.00	0.00	-27.83	0.00	-5.139E-03	0.00	106.94
		8.00	0.00	87.88	0.00	-5.139E-03	0.00	-125.80
1655	LL	0.00	0.00	-24.02	0.00	-1.378E-03	0.00	-34.58
		4.00	0.00	-8.02	0.00	-1.378E-03	0.00	29.49
		8.00	0.00	23.98	0.00	-1.378E-03	0.00	-34.44
1655	EX	0.00	0.00	1.833E-01	0.00	3.750E-05	0.00	5.151E-01
		4.00	0.00	1.833E-01	0.00	3.750E-05	0.00	-2.181E-01
		8.00	0.00	1.833E-01	0.00	3.750E-05	0.00	-9.514E-01
1655	EY	0.00	0.00	3.09	0.00	7.293E-06	0.00	12.35
		4.00	0.00	3.09	0.00	7.293E-06	0.00	-4.017E-03
		8.00	0.00	3.09	0.00	7.293E-06	0.00	-12.35
1673	DL	0.00	0.00	-49.72	0.00	-7.766E-03	0.00	-102.84
		4.00	0.00	-18.49	0.00	-7.766E-03	0.00	33.59
		8.00	0.00	40.90	0.00	-7.766E-03	0.00	-67.55
1673	LL	0.00	0.00	-12.79	0.00	-1.484E-03	0.00	-26.29
		4.00	0.00	-4.79	0.00	-1.484E-03	0.00	8.87
		8.00	0.00	11.21	0.00	-1.484E-03	0.00	-19.97
1673	EX	0.00	0.00	-2.009E-01	0.00	4.844E-03	0.00	-6.118E-01
		4.00	0.00	-2.009E-01	0.00	4.844E-03	0.00	1.918E-01
		8.00	0.00	-2.009E-01	0.00	4.844E-03	0.00	9.955E-01
1673	EY	0.00	0.00	2.96	0.00	-1.422E-04	0.00	11.72
		4.00	0.00	2.96	0.00	-1.422E-04	0.00	-1.061E-01
		8.00	0.00	2.96	0.00	-1.422E-04	0.00	-11.94
1692	DL	0.00	0.00	-41.03	0.00	1.037E-02	0.00	-68.13
		4.00	0.00	-9.80	0.00	1.037E-02	0.00	33.54
		8.00	0.00	49.59	0.00	1.037E-02	0.00	-102.37
1692	LL	0.00	0.00	-11.29	0.00	2.177E-03	0.00	-20.29
		4.00	0.00	-3.29	0.00	2.177E-03	0.00	8.89
		8.00	0.00	12.71	0.00	2.177E-03	0.00	-25.93
1692	EX	0.00	0.00	3.999E-01	0.00	-3.745E-03	0.00	1.78
		4.00	0.00	3.999E-01	0.00	-3.745E-03	0.00	1.826E-01
		8.00	0.00	3.999E-01	0.00	-3.745E-03	0.00	-1.42
1692	EY	0.00	0.00	2.96	0.00	-1.292E-04	0.00	11.94
		4.00	0.00	2.96	0.00	-1.292E-04	0.00	9.316E-02
		8.00	0.00	2.96	0.00	-1.292E-04	0.00	-11.76
1713	DL	0.00	0.00	-88.13	0.00	5.154E-03	0.00	-126.58
		4.00	0.00	-28.74	0.00	5.154E-03	0.00	107.16
		8.00	0.00	86.97	0.00	5.154E-03	0.00	-121.94
1713	LL	0.00	0.00	-24.04	0.00	1.388E-03	0.00	-34.73
		4.00	0.00	-8.04	0.00	1.388E-03	0.00	29.43
		8.00	0.00	23.96	0.00	1.388E-03	0.00	-34.40
1713	EX	0.00	0.00	2.145E-03	0.00	4.103E-05	0.00	-2.033E-01
		4.00	0.00	2.145E-03	0.00	4.103E-05	0.00	-2.118E-01
		8.00	0.00	2.145E-03	0.00	4.103E-05	0.00	-2.204E-01
1713	EY	0.00	0.00	3.06	0.00	-5.414E-06	0.00	12.30
		4.00	0.00	3.06	0.00	-5.414E-06	0.00	4.950E-02
		8.00	0.00	3.06	0.00	-5.414E-06	0.00	-12.21

1736 DL	0.00	0.00	-56.53	0.00	-8.851E-05	0.00	-101.09
	3.00	0.00	2.09	0.00	-8.851E-05	0.00	8.73
	6.00	0.00	60.71	0.00	-8.851E-05	0.00	-113.63
1736 LL	0.00	0.00	-15.98	0.00	-3.398E-05	0.00	-27.91
	3.00	0.00	2.273E-02	0.00	-3.398E-05	0.00	4.02
	6.00	0.00	16.02	0.00	-3.398E-05	0.00	-28.04
1736 EX	0.00	0.00	1.495E-01	0.00	3.973E-05	0.00	5.016E-01
	3.00	0.00	1.495E-01	0.00	3.973E-05	0.00	5.301E-02
	6.00	0.00	1.495E-01	0.00	3.973E-05	0.00	-3.956E-01
1736 EY	0.00	0.00	3.98	0.00	-9.143E-05	0.00	12.11
	3.00	0.00	3.98	0.00	-9.143E-05	0.00	1.655E-01
	6.00	0.00	3.98	0.00	-9.143E-05	0.00	-11.78
1759 DL	0.00	0.00	-97.26	0.00	-1.324E-05	0.00	-141.37
	4.00	0.00	-37.86	0.00	-1.324E-05	0.00	128.86
	8.00	0.00	77.85	0.00	-1.324E-05	0.00	-63.75
1759 LL	0.00	0.00	-25.76	0.00	-1.318E-06	0.00	-36.33
	4.00	0.00	-9.76	0.00	-1.318E-06	0.00	34.72
	8.00	0.00	22.24	0.00	-1.318E-06	0.00	-22.24
1759 EX	0.00	0.00	1.271E-01	0.00	3.949E-05	0.00	4.208E-01
	4.00	0.00	1.271E-01	0.00	3.949E-05	0.00	-8.756E-02
	8.00	0.00	1.271E-01	0.00	3.949E-05	0.00	-5.959E-01
1759 EY	0.00	0.00	3.85	0.00	-7.330E-05	0.00	13.19
	4.00	0.00	3.85	0.00	-7.330E-05	0.00	-2.22
	8.00	0.00	3.85	0.00	-7.330E-05	0.00	-17.64

FRAME ELEMENT FORCES

FRAME	LOAD	LOC	P	V2	V3	T	M2	M3
16	DL	0.00	-721.90	-12.06	-7.80	3.730E-06	-15.50	-22.86
		3.00	-716.85	-12.06	-7.80	3.730E-06	7.91	13.33
		6.00	-711.79	-12.06	-7.80	3.730E-06	31.32	49.52
16	LL	0.00	-166.77	-3.96	-1.21	2.051E-06	-2.42	-7.53
		3.00	-166.77	-3.96	-1.21	2.051E-06	1.22	4.36
		6.00	-166.77	-3.96	-1.21	2.051E-06	4.86	16.26
16	EX	0.00	-77.89	2.084E-01	-32.57	-4.731E-04	-163.59	8.233E-01
		3.00	-77.89	2.084E-01	-32.57	-4.731E-04	-65.87	1.983E-01
		6.00	-77.89	2.084E-01	-32.57	-4.731E-04	31.85	-4.268E-01
16	EY	0.00	83.87	32.47	-5.150E-01	5.100E-04	-2.43	127.44
		3.00	83.87	32.47	-5.150E-01	5.100E-04	-8.848E-01	30.04
		6.00	83.87	32.47	-5.150E-01	5.100E-04	6.603E-01	-67.36
16	COMB1	0.00	-1010.66	-16.89	-10.93	5.222E-06	-21.71	-32.01
		3.00	-1003.59	-16.89	-10.93	5.222E-06	11.07	18.66
		6.00	-996.51	-16.89	-10.93	5.222E-06	43.85	69.32
16	COMB2	0.00	-1133.10	-20.82	-11.31	7.758E-06	-22.47	-39.48
		3.00	-1127.04	-20.82	-11.31	7.758E-06	11.44	22.98
		6.00	-1120.98	-20.82	-11.31	7.758E-06	45.36	85.43
16	COMB3	0.00	-949.66	-16.46	-9.97	5.501E-06	-19.81	-31.20
		3.00	-943.60	-16.46	-9.97	5.501E-06	10.10	18.18
		6.00	-937.54	-16.46	-9.97	5.501E-06	40.02	67.55
16	COMB4	0.00	-1027.55	-16.25	-42.54	-4.676E-04	-183.41	-30.38
		3.00	-1021.49	-16.25	-42.54	-4.676E-04	-55.77	18.37
		6.00	-1015.43	-16.25	-42.54	-4.676E-04	71.86	67.12
16	COMB5	0.00	-571.82	-11.07	25.55	4.764E-04	149.64	-21.40
		3.00	-567.27	-11.07	25.55	4.764E-04	72.99	11.80
		6.00	-562.72	-11.07	25.55	4.764E-04	-3.65	44.99
16	COMB6	0.00	-865.80	16.01	-10.49	5.155E-04	-22.24	96.25
		3.00	-859.73	16.01	-10.49	5.155E-04	9.22	48.22
		6.00	-853.67	16.01	-10.49	5.155E-04	40.68	1.892E-01
16	COMB7	0.00	-733.58	-43.32	-6.51	-5.066E-04	-11.52	-148.02
		3.00	-729.03	-43.32	-6.51	-5.066E-04	8.00	-18.05
		6.00	-724.48	-43.32	-6.51	-5.066E-04	27.53	111.93
22	DL	0.00	-1145.51	7.129E-01	-4.36	3.730E-06	-8.66	1.30
		3.00	-1140.46	7.129E-01	-4.36	3.730E-06	4.42	-8.400E-01
		6.00	-1135.41	7.129E-01	-4.36	3.730E-06	17.49	-2.98
22	LL	0.00	-353.10	3.655E-01	-2.48	2.051E-06	-4.93	6.584E-01
		3.00	-353.10	3.655E-01	-2.48	2.051E-06	2.50	-4.380E-01
		6.00	-353.10	3.655E-01	-2.48	2.051E-06	9.93	-1.53
22	EX	0.00	-77.01	3.265E-01	-32.69	-4.731E-04	-164.10	1.05
		3.00	-77.01	3.265E-01	-32.69	-4.731E-04	-66.04	6.722E-02
		6.00	-77.01	3.265E-01	-32.69	-4.731E-04	32.03	-9.123E-01
22	EY	0.00	-14.43	40.30	-3.938E-01	5.100E-04	-1.89	142.26
		3.00	-14.43	40.30	-3.938E-01	5.100E-04	-7.082E-01	21.35
		6.00	-14.43	40.30	-3.938E-01	5.100E-04	4.731E-01	-99.56
22	COMB1	0.00	-1603.72	9.980E-01	-6.10	5.222E-06	-12.12	1.82
		3.00	-1596.64	9.980E-01	-6.10	5.222E-06	6.18	-1.18
		6.00	-1589.57	9.980E-01	-6.10	5.222E-06	24.48	-4.17
22	COMB2	0.00	-1939.57	1.44	-9.19	7.758E-06	-18.27	2.61
		3.00	-1933.51	1.44	-9.19	7.758E-06	9.30	-1.71

22	COMB3	6.00	-1927.45	1.44	-9.19	7.758E-06	36.88	-6.03
		0.00	-1551.16	1.04	-6.47	5.501E-06	-12.85	1.09
		3.00	-1545.10	1.04	-6.47	5.501E-06	6.55	-1.23
		6.00	-1539.04	1.04	-6.47	5.501E-06	25.95	-4.34
22	COMB4	0.00	-1628.17	1.36	-39.15	-4.676E-04	-176.95	2.93
		3.00	-1622.11	1.36	-39.15	-4.676E-04	-59.48	-1.16
		6.00	-1616.05	1.36	-39.15	-4.676E-04	57.98	-5.25
		0.00	-953.95	3.150E-01	28.77	4.764E-04	156.31	1.220E-01
22	COMB5	3.00	-949.40	3.150E-01	28.77	4.764E-04	70.01	-8.232E-01
		6.00	-944.86	3.150E-01	28.77	4.764E-04	-16.29	-1.77
		0.00	-1565.59	41.34	-6.86	5.155E-04	-14.74	144.15
		3.00	-1559.53	41.34	-6.86	5.155E-04	5.84	20.12
22	COMB6	6.00	-1553.47	41.34	-6.86	5.155E-04	26.43	-103.90
		0.00	-1016.53	-39.66	-3.53	-5.066E-04	-5.90	-141.10
		3.00	-1011.98	-39.66	-3.53	-5.066E-04	4.68	-22.11
		6.00	-1007.43	-39.66	-3.53	-5.066E-04	15.27	96.88
28	DL	0.00	-1474.32	-2.76	2.95	3.730E-06	5.86	-5.28
		3.00	-1469.26	-2.76	2.95	3.730E-06	-2.99	3.02
		6.00	-1464.21	-2.76	2.95	3.730E-06	-11.83	11.31
		0.00	-535.08	-3.56	-1.16	2.051E-06	-2.31	-6.76
28	LL	3.00	-535.08	-3.56	-1.16	2.051E-06	1.17	3.91
		6.00	-535.08	-3.56	-1.16	2.051E-06	4.64	14.58
		0.00	-3.20	3.222E-01	-40.03	-4.731E-04	-178.95	1.04
		3.00	-3.20	3.222E-01	-40.03	-4.731E-04	-58.87	7.204E-02
28	EX	6.00	-3.20	3.222E-01	-40.03	-4.731E-04	61.21	-8.945E-01
		0.00	1.805E-01	39.54	-3.571E-01	5.100E-04	-1.52	140.82
		3.00	1.805E-01	39.54	-3.571E-01	5.100E-04	-4.457E-01	22.20
		6.00	1.805E-01	39.54	-3.571E-01	5.100E-04	6.254E-01	-96.42
28	COMB1	0.00	-2064.04	-3.87	4.13	5.222E-06	0.20	-7.39
		3.00	-2056.97	-3.87	4.13	5.222E-06	-4.18	4.22
		6.00	-2049.89	-3.87	4.13	5.222E-06	-16.56	15.83
		0.00	-2625.31	-9.01	1.68	7.758E-06	3.33	-17.15
28	COMB2	3.00	-2619.25	-9.01	1.68	7.758E-06	-1.72	9.88
		6.00	-2613.18	-9.01	1.68	7.758E-06	-6.77	36.90
		0.00	-2036.72	-5.10	2.96	5.501E-06	5.87	-9.71
		3.00	-2030.66	-5.10	2.96	5.501E-06	-3.00	5.57
28	COMB3	6.00	-2024.59	-5.10	2.96	5.501E-06	-11.88	20.86
		0.00	-2039.92	-4.77	-37.07	-4.676E-04	-173.08	-8.67
		3.00	-2033.86	-4.77	-37.07	-4.676E-04	-61.87	5.65
		6.00	-2027.80	-4.77	-37.07	-4.676E-04	49.34	19.97
28	COMB4	0.00	-1323.68	-2.81	42.68	4.764E-04	184.22	-5.79
		3.00	-1319.14	-2.81	42.68	4.764E-04	56.18	2.64
		6.00	-1314.59	-2.81	42.68	4.764E-04	-71.86	11.07
		0.00	-2036.54	34.44	2.60	5.155E-04	4.36	131.11
28	COMB5	3.00	-2030.48	34.44	2.60	5.155E-04	-3.45	27.77
		6.00	-2024.41	34.44	2.60	5.155E-04	-11.25	-75.56
		0.00	-1327.06	-42.03	3.01	-5.066E-04	6.79	-145.57
		3.00	-1322.52	-42.03	3.01	-5.066E-04	-2.24	-19.49
41	DL	6.00	-1317.97	-42.03	3.01	-5.066E-04	-11.27	106.59
		0.00	-1283.63	5.96	1.532E-02	3.730E-06	3.329E-02	11.23
		3.00	-1278.58	5.96	1.532E-02	3.730E-06	-1.267E-02	-6.66
		6.00	-1273.53	5.96	1.532E-02	3.730E-06	-5.863E-02	-24.56
41	LL	0.00	-616.03	3.20	2.475E-03	2.051E-06	-1.007E-03	6.01

		3.00	-616.03	3.20	2.475E-03	2.051E-06	-8.431E-03	-3.58
		6.00	-616.03	3.20	2.475E-03	2.051E-06	-1.586E-02	-13.17
41	EX	0.00	-6.325E-01	2.641E-01	-40.16	-4.731E-04	-179.50	9.287E-01
		3.00	-6.325E-01	2.641E-01	-40.16	-4.731E-04	-59.01	1.365E-01
		6.00	-6.325E-01	2.641E-01	-40.16	-4.731E-04	61.47	-6.558E-01
41	EY	0.00	39.77	40.96	-2.151E-01	5.100E-04	-9.353E-01	143.51
		3.00	39.77	40.96	-2.151E-01	5.100E-04	-2.900E-01	20.62
		6.00	39.77	40.96	-2.151E-01	5.100E-04	3.553E-01	-102.27
41	COMB1	0.00	-1797.09	8.35	2.145E-02	5.222E-06	4.660E-02	15.72
		3.00	-1790.02	8.35	2.145E-02	5.222E-06	-1.774E-02	-9.33
		6.00	-1782.94	8.35	2.145E-02	5.222E-06	-8.209E-02	-34.38
41	COMB2	0.00	-2526.02	12.27	2.234E-02	7.758E-06	3.833E-02	23.10
		3.00	-2519.95	12.27	2.234E-02	7.758E-06	-2.870E-02	-13.72
		6.00	-2513.89	12.27	2.234E-02	7.758E-06	-9.573E-02	-50.54
41	COMB3	0.00	-1848.38	8.76	1.962E-02	5.501E-06	3.944E-02	16.48
		3.00	-1842.32	8.76	1.962E-02	5.501E-06	-1.942E-02	-9.79
		6.00	-1836.25	8.76	1.962E-02	5.501E-06	-7.829E-02	-36.05
41	COMB4	0.00	-1849.01	9.02	-40.14	-4.676E-04	-179.46	17.41
		3.00	-1842.95	9.02	-40.14	-4.676E-04	-59.03	-9.65
		6.00	-1836.89	9.02	-40.14	-4.676E-04	61.39	-36.71
41	COMB5	0.00	-1154.64	5.10	40.17	4.764E-04	179.53	9.18
		3.00	-1150.09	5.10	40.17	4.764E-04	59.00	-6.13
		6.00	-1145.54	5.10	40.17	4.764E-04	-61.52	-21.45
41	COMB6	0.00	-1808.61	49.72	-1.955E-01	5.155E-04	-8.958E-01	159.99
		3.00	-1802.55	49.72	-1.955E-01	5.155E-04	-3.094E-01	10.84
		6.00	-1796.49	49.72	-1.955E-01	5.155E-04	2.770E-01	-138.32
41	COMB7	0.00	-1195.04	-35.59	2.289E-01	-5.066E-04	9.652E-01	-133.40
		3.00	-1190.49	-35.59	2.289E-01	-5.066E-04	2.786E-01	-26.62
		6.00	-1185.95	-35.59	2.289E-01	-5.066E-04	-4.080E-01	80.17
54	DL	0.00	-1282.61	-6.06	1.425E-02	3.730E-06	3.281E-02	-11.51
		3.00	-1277.56	-6.06	1.425E-02	3.730E-06	-9.948E-03	6.67
		6.00	-1272.51	-6.06	1.425E-02	3.730E-06	-5.270E-02	24.86
54	LL	0.00	-615.85	-3.23	2.892E-03	2.051E-06	7.252E-04	-6.15
		3.00	-615.85	-3.23	2.892E-03	2.051E-06	-7.950E-03	3.55
		6.00	-615.85	-3.23	2.892E-03	2.051E-06	-1.663E-02	13.25
54	EX	0.00	-1.36	2.719E-01	-40.26	-4.731E-04	-179.90	9.436E-01
		3.00	-1.36	2.719E-01	-40.26	-4.731E-04	-59.12	1.277E-01
		6.00	-1.36	2.719E-01	-40.26	-4.731E-04	61.66	-6.881E-01
54	EY	0.00	-39.88	40.96	-1.220E-01	5.100E-04	-5.257E-01	143.50
		3.00	-39.88	40.96	-1.220E-01	5.100E-04	-1.596E-01	20.63
		6.00	-39.88	40.96	-1.220E-01	5.100E-04	2.064E-01	-102.25
54	COMB1	0.00	-1795.65	-8.49	1.995E-02	5.222E-06	4.593E-02	-16.12
		3.00	-1788.58	-8.49	1.995E-02	5.222E-06	-1.393E-02	9.34
		6.00	-1781.51	-8.49	1.995E-02	5.222E-06	-7.379E-02	34.80
54	COMB2	0.00	-2524.50	-12.45	2.173E-02	7.758E-06	4.053E-02	-23.65
		3.00	-2518.43	-12.45	2.173E-02	7.758E-06	-2.466E-02	13.69
		6.00	-2512.37	-12.45	2.173E-02	7.758E-06	-8.985E-02	51.04
54	COMB3	0.00	-1847.06	-8.89	1.855E-02	5.501E-06	3.973E-02	-16.89
		3.00	-1841.00	-8.89	1.855E-02	5.501E-06	-1.591E-02	9.78
		6.00	-1834.93	-8.89	1.855E-02	5.501E-06	-7.156E-02	36.46
54	COMB4	0.00	-1848.42	-8.62	-40.24	-4.676E-04	-179.86	-15.95
		3.00	-1842.35	-8.62	-40.24	-4.676E-04	-59.14	9.91
		6.00	-1836.29	-8.62	-40.24	-4.676E-04	61.59	35.77
54	COMB5							

		0.00	-1152.99	-5.73	40.27	4.764E-04	179.93	-11.31
		3.00	-1148.44	-5.73	40.27	4.764E-04	59.11	5.88
		6.00	-1143.90	-5.73	40.27	4.764E-04	-61.71	23.06
54	COMB6	0.00	-1886.94	32.07	-1.035E-01	5.155E-04	-4.859E-01	126.61
		3.00	-1880.88	32.07	-1.035E-01	5.155E-04	-1.755E-01	30.41
		6.00	-1874.81	32.07	-1.035E-01	5.155E-04	1.349E-01	-65.79
54	COMB7	0.00	-1114.47	-46.41	1.348E-01	-5.066E-04	5.552E-01	-153.86
		3.00	-1109.92	-46.41	1.348E-01	-5.066E-04	1.507E-01	-14.62
		6.00	-1105.37	-46.41	1.348E-01	-5.066E-04	-2.539E-01	124.62
67	DL	0.00	-1135.26	6.46	-1.98	3.730E-06	-3.92	12.16
		3.00	-1130.21	6.46	-1.98	3.730E-06	2.01	-7.21
		6.00	-1125.16	6.46	-1.98	3.730E-06	7.95	-26.59
67	LL	0.00	-535.73	3.49	-1.16	2.051E-06	-2.30	6.57
		3.00	-535.73	3.49	-1.16	2.051E-06	1.17	-3.90
		6.00	-535.73	3.49	-1.16	2.051E-06	4.64	-14.38
67	EX	0.00	-3.57	1.925E-01	-40.39	-4.731E-04	-180.44	7.933E-01
		3.00	-3.57	1.925E-01	-40.39	-4.731E-04	-59.27	2.159E-01
		6.00	-3.57	1.925E-01	-40.39	-4.731E-04	61.91	-3.616E-01
67	EY	0.00	7.184E-01	39.59	1.993E-02	5.100E-04	5.589E-02	140.91
		3.00	7.184E-01	39.59	1.993E-02	5.100E-04	-3.887E-03	22.14
		6.00	7.184E-01	39.59	1.993E-02	5.100E-04	-6.367E-02	-96.62
67	COMB1	0.00	-1589.37	9.04	-2.77	5.222E-06	-5.49	17.03
		3.00	-1582.29	9.04	-2.77	5.222E-06	2.82	-10.10
		6.00	-1575.22	9.04	-2.77	5.222E-06	11.13	-37.22
67	COMB2	0.00	-2219.48	13.34	-4.23	7.758E-06	-8.39	25.11
		3.00	-2213.41	13.34	-4.23	7.758E-06	4.29	-14.90
		6.00	-2207.35	13.34	-4.23	7.758E-06	16.96	-54.90
67	COMB3	0.00	-1630.18	9.50	-2.95	5.501E-06	-5.86	17.88
		3.00	-1624.12	9.50	-2.95	5.501E-06	3.00	-10.61
		6.00	-1618.05	9.50	-2.95	5.501E-06	11.86	-39.09
67	COMB4	0.00	-1633.74	9.69	-43.35	-4.676E-04	-186.30	18.67
		3.00	-1627.68	9.69	-43.35	-4.676E-04	-56.27	-10.39
		6.00	-1621.62	9.69	-43.35	-4.676E-04	73.77	-39.45
67	COMB5	0.00	-1018.17	5.62	38.61	4.764E-04	176.91	10.15
		3.00	-1013.62	5.62	38.61	4.764E-04	61.08	-6.71
		6.00	-1009.08	5.62	38.61	4.764E-04	-54.76	-23.57
67	COMB6	0.00	-1629.46	49.08	-2.93	5.155E-04	-5.80	158.79
		3.00	-1623.40	49.08	-2.93	5.155E-04	3.00	11.54
		6.00	-1617.33	49.08	-2.93	5.155E-04	11.79	-135.71
67	COMB7	0.00	-1022.45	-33.78	-1.80	-5.066E-04	-3.59	-129.96
		3.00	-1017.91	-33.78	-1.80	-5.066E-04	1.82	-28.64
		6.00	-1013.36	-33.78	-1.80	-5.066E-04	7.22	72.69
80	DL	0.00	-735.85	-2.765E-02	-4.41	3.730E-06	-8.75	-1.017E-01
		3.00	-730.79	-2.765E-02	-4.41	3.730E-06	4.48	-1.878E-02
		6.00	-725.74	-2.765E-02	-4.41	3.730E-06	17.71	6.417E-02
80	LL	0.00	-337.66	-1.814E-02	-2.48	2.051E-06	-4.92	-6.702E-02
		3.00	-337.66	-1.814E-02	-2.48	2.051E-06	2.51	-1.260E-02
		6.00	-337.66	-1.814E-02	-2.48	2.051E-06	9.94	4.183E-02
80	EX	0.00	-75.08	2.611E-01	-33.23	-4.731E-04	-166.49	9.231E-01
		3.00	-75.08	2.611E-01	-33.23	-4.731E-04	-66.81	1.398E-01
		6.00	-75.08	2.611E-01	-33.23	-4.731E-04	32.88	-6.435E-01
80	EY	0.00	2.921E-01	39.69	1.147E-01	5.100E-04	5.438E-01	141.10
		3.00	2.921E-01	39.69	1.147E-01	5.100E-04	1.997E-01	22.03
		6.00	2.921E-01	39.69	1.147E-01	5.100E-04	-1.445E-01	-97.04

80	COMB1	0.00	-1030.18	-3.871E-02	-6.18	5.222E-06	-12.25	-1.424E-01
		3.00	-1023.11	-3.871E-02	-6.18	5.222E-06	6.27	-2.630E-02
		6.00	-1016.04	-3.871E-02	-6.18	5.222E-06	24.80	8.983E-02
80	COMB2	0.00	-1423.27	-6.221E-02	-9.26	7.758E-06	-18.38	-2.293E-01
		3.00	-1417.20	-6.221E-02	-9.26	7.758E-06	9.39	-4.270E-02
		6.00	-1411.14	-6.221E-02	-9.26	7.758E-06	37.16	1.439E-01
80	COMB3	0.00	-1051.84	-4.225E-02	-6.53	5.501E-06	-12.96	-1.556E-01
		3.00	-1045.78	-4.225E-02	-6.53	5.501E-06	6.63	-2.884E-02
		6.00	-1039.72	-4.225E-02	-6.53	5.501E-06	26.23	9.791E-02
80	COMB4	0.00	-1126.92	2.188E-01	-39.76	-4.676E-04	-179.45	7.675E-01
		3.00	-1120.86	2.188E-01	-39.76	-4.676E-04	-60.18	1.109E-01
		6.00	-1114.79	2.188E-01	-39.76	-4.676E-04	59.10	-5.456E-01
80	COMB5	0.00	-587.18	-2.860E-01	29.26	4.764E-04	158.61	-1.01
		3.00	-582.64	-2.860E-01	29.26	4.764E-04	70.84	-1.567E-01
		6.00	-578.09	-2.860E-01	29.26	4.764E-04	-16.93	7.013E-01
80	COMB6	0.00	-1051.55	39.65	-6.42	5.155E-04	-12.42	140.95
		3.00	-1045.49	39.65	-6.42	5.155E-04	6.83	22.00
		6.00	-1039.43	39.65	-6.42	5.155E-04	26.08	-96.94
80	COMB7	0.00	-662.55	-39.72	-4.08	-5.066E-04	-8.42	-141.20
		3.00	-658.01	-39.72	-4.08	-5.066E-04	3.83	-22.05
		6.00	-653.46	-39.72	-4.08	-5.066E-04	16.09	97.10
90	DL	0.00	-1132.77	-6.52	-1.99	3.730E-06	-3.94	-12.38
		3.00	-1127.72	-6.52	-1.99	3.730E-06	2.03	7.18
		6.00	-1122.67	-6.52	-1.99	3.730E-06	7.99	26.74
90	LL	0.00	-535.06	-3.53	-1.16	2.051E-06	-2.30	-6.71
		3.00	-535.06	-3.53	-1.16	2.051E-06	1.17	3.88
		6.00	-535.06	-3.53	-1.16	2.051E-06	4.65	14.47
90	EX	0.00	-2.29	3.276E-01	-40.66	-4.731E-04	-181.53	1.05
		3.00	-2.29	3.276E-01	-40.66	-4.731E-04	-59.55	6.597E-02
		6.00	-2.29	3.276E-01	-40.66	-4.731E-04	62.42	-9.170E-01
90	EY	0.00	-6.883E-01	39.59	2.546E-01	5.100E-04	1.12	140.92
		3.00	-6.883E-01	39.59	2.546E-01	5.100E-04	3.575E-01	22.14
		6.00	-6.883E-01	39.59	2.546E-01	5.100E-04	-4.064E-01	-96.64
90	COMB1	0.00	-1585.88	-9.13	-2.78	5.222E-06	-5.51	-17.33
		3.00	-1578.81	-9.13	-2.78	5.222E-06	2.84	10.05
		6.00	-1571.73	-9.13	-2.78	5.222E-06	11.18	37.44
90	COMB2	0.00	-2215.42	-13.47	-4.24	7.758E-06	-8.41	-25.58
		3.00	-2209.36	-13.47	-4.24	7.758E-06	4.31	14.83
		6.00	-2203.30	-13.47	-4.24	7.758E-06	17.02	55.24
90	COMB3	0.00	-1626.86	-9.59	-2.96	5.501E-06	-5.87	-18.21
		3.00	-1620.79	-9.59	-2.96	5.501E-06	3.02	10.56
		6.00	-1614.73	-9.59	-2.96	5.501E-06	11.91	39.32
90	COMB4	0.00	-1629.14	-9.26	-43.62	-4.676E-04	-187.40	-17.16
		3.00	-1623.08	-9.26	-43.62	-4.676E-04	-56.53	10.62
		6.00	-1617.02	-9.26	-43.62	-4.676E-04	74.33	38.40
90	COMB5	0.00	-1017.21	-6.20	38.87	4.764E-04	177.99	-12.19
		3.00	-1012.66	-6.20	38.87	4.764E-04	61.38	6.40
		6.00	-1008.11	-6.20	38.87	4.764E-04	-55.23	24.98
90	COMB6	0.00	-1627.54	30.00	-2.71	5.155E-04	-4.75	122.71
		3.00	-1621.48	30.00	-2.71	5.155E-04	3.38	32.70
		6.00	-1615.42	30.00	-2.71	5.155E-04	11.50	-57.32
90	COMB7	0.00	-1018.81	-45.46	-2.04	-5.066E-04	-4.66	-152.06
		3.00	-1014.26	-45.46	-2.04	-5.066E-04	1.47	-15.68

		6.00	-1009.71	-45.46	-2.04	-5.066E-04	7.59	120.70
102	DL	0.00	-1276.65	6.05	1.103E-02	3.730E-06	3.518E-02	11.38
		3.00	-1271.59	6.05	1.103E-02	3.730E-06	2.081E-03	-6.75
		6.00	-1266.54	6.05	1.103E-02	3.730E-06	-3.102E-02	-24.89
102	LL	0.00	-614.28	3.21	2.954E-03	2.051E-06	5.670E-03	6.04
		3.00	-614.28	3.21	2.954E-03	2.051E-06	-3.193E-03	-3.59
		6.00	-614.28	3.21	2.954E-03	2.051E-06	-1.206E-02	-13.22
102	EX	0.00	7.669E-01	2.636E-01	-40.79	-4.731E-04	-182.07	9.278E-01
		3.00	7.669E-01	2.636E-01	-40.79	-4.731E-04	-59.70	1.370E-01
		6.00	7.669E-01	2.636E-01	-40.79	-4.731E-04	62.68	-6.538E-01
102	EY	0.00	38.63	40.91	3.964E-01	5.100E-04	1.70	143.40
		3.00	38.63	40.91	3.964E-01	5.100E-04	5.134E-01	20.68
		6.00	38.63	40.91	3.964E-01	5.100E-04	-6.759E-01	-102.04
102	COMB1	0.00	-1787.30	8.46	1.545E-02	5.222E-06	4.926E-02	15.94
		3.00	-1780.23	8.46	1.545E-02	5.222E-06	2.914E-03	-9.46
		6.00	-1773.16	8.46	1.545E-02	5.222E-06	-4.343E-02	-34.85
102	COMB2	0.00	-2514.81	12.39	1.797E-02	7.758E-06	5.129E-02	23.32
		3.00	-2508.75	12.39	1.797E-02	7.758E-06	-2.611E-03	-13.85
		6.00	-2502.69	12.39	1.797E-02	7.758E-06	-5.651E-02	-51.03
102	COMB3	0.00	-1839.11	8.86	1.472E-02	5.501E-06	4.505E-02	16.68
		3.00	-1833.05	8.86	1.472E-02	5.501E-06	9.011E-04	-9.90
		6.00	-1826.99	8.86	1.472E-02	5.501E-06	-4.325E-02	-36.48
102	COMB4	0.00	-1838.34	9.12	-40.78	-4.676E-04	-182.02	17.61
		3.00	-1832.28	9.12	-40.78	-4.676E-04	-59.69	-9.76
		6.00	-1826.22	9.12	-40.78	-4.676E-04	62.64	-37.14
102	COMB5	0.00	-1149.75	5.18	40.80	4.764E-04	182.10	9.32
		3.00	-1145.20	5.18	40.80	4.764E-04	59.70	-6.22
		6.00	-1140.65	5.18	40.80	4.764E-04	-62.71	-21.75
102	COMB6	0.00	-1800.48	49.77	4.111E-01	5.155E-04	1.75	160.09
		3.00	-1794.42	49.77	4.111E-01	5.155E-04	5.143E-01	10.78
		6.00	-1788.35	49.77	4.111E-01	5.155E-04	-7.191E-01	-138.52
102	COMB7	0.00	-1187.61	-35.47	-3.865E-01	-5.066E-04	-1.67	-133.16
		3.00	-1183.07	-35.47	-3.865E-01	-5.066E-04	-5.115E-01	-26.76
		6.00	-1178.52	-35.47	-3.865E-01	-5.066E-04	6.480E-01	79.64
114	DL	0.00	-1317.22	-6.84	6.405E-03	3.730E-06	2.763E-02	-12.98
		3.00	-1312.17	-6.84	6.405E-03	3.730E-06	8.418E-03	7.53
		6.00	-1307.11	-6.84	6.405E-03	3.730E-06	-1.080E-02	28.05
114	LL	0.00	-627.30	-3.50	9.790E-04	2.051E-06	2.651E-03	-6.65
		3.00	-627.30	-3.50	9.790E-04	2.051E-06	-2.860E-04	3.85
		6.00	-627.30	-3.50	9.790E-04	2.051E-06	-3.223E-03	14.35
114	EX	0.00	-2.437E-01	2.715E-01	-40.89	-4.731E-04	-182.48	9.427E-01
		3.00	-2.437E-01	2.715E-01	-40.89	-4.731E-04	-59.80	1.282E-01
		6.00	-2.437E-01	2.715E-01	-40.89	-4.731E-04	62.87	-6.862E-01
114	EY	0.00	-26.53	41.55	4.914E-01	5.100E-04	2.12	144.63
		3.00	-26.53	41.55	4.914E-01	5.100E-04	6.418E-01	19.97
		6.00	-26.53	41.55	4.914E-01	5.100E-04	-8.323E-01	-104.70
114	COMB1	0.00	-1844.11	-9.57	8.967E-03	5.222E-06	3.869E-02	-18.17
		3.00	-1837.03	-9.57	8.967E-03	5.222E-06	1.179E-02	10.55
		6.00	-1829.96	-9.57	8.967E-03	5.222E-06	-1.512E-02	39.27
114	COMB2	0.00	-2584.34	-13.81	9.252E-03	7.758E-06	3.740E-02	-26.22
		3.00	-2578.27	-13.81	9.252E-03	7.758E-06	9.644E-03	15.20
		6.00	-2572.21	-13.81	9.252E-03	7.758E-06	-1.811E-02	56.62
114	COMB3	0.00	-1894.31	-9.96	8.175E-03	5.501E-06	3.448E-02	-18.90

		3.00	-1888.25	-9.96	8.175E-03	5.501E-06	9.958E-03	10.97
		6.00	-1882.19	-9.96	8.175E-03	5.501E-06	-1.457E-02	40.83
114	COMB4	0.00	-1894.55	-9.68	-40.88	-4.676E-04	-182.44	-17.96
		3.00	-1888.49	-9.68	-40.88	-4.676E-04	-59.79	11.09
		6.00	-1882.43	-9.68	-40.88	-4.676E-04	62.86	40.15
114	COMB5	0.00	-1185.25	-6.43	40.90	4.764E-04	182.50	-12.63
		3.00	-1180.71	-6.43	40.90	4.764E-04	59.81	6.65
		6.00	-1176.16	-6.43	40.90	4.764E-04	-62.88	25.93
114	COMB6	0.00	-1920.84	31.60	4.995E-01	5.155E-04	2.15	125.72
		3.00	-1914.78	31.60	4.995E-01	5.155E-04	6.518E-01	30.93
		6.00	-1900.72	31.60	4.995E-01	5.155E-04	-0.469E-01	-63.06
114	COMB7	0.00	-1158.96	-47.71	-4.856E-01	-5.066E-04	-2.09	-156.31
		3.00	-1154.42	-47.71	-4.856E-01	-5.066E-04	-6.342E-01	-10.19
		6.00	-1149.87	-47.71	-4.856E-01	-5.066E-04	8.226E-01	129.94
126	DL	0.00	-1077.00	14.90	7.680E-03	3.730E-06	3.236E-02	20.29
		3.00	-1072.26	14.98	7.680E-03	3.730E-06	9.317E-03	-16.67
		6.00	-1067.22	14.98	7.680E-03	3.730E-06	-1.372E-02	-61.62
126	LL	0.00	-341.46	8.11	1.685E-03	2.051E-06	5.259E-03	15.30
		3.00	-341.46	8.11	1.685E-03	2.051E-06	2.033E-04	-9.02
		6.00	-341.46	8.11	1.685E-03	2.051E-06	-4.852E-03	-33.34
126	EX	0.00	-8.746E-01	2.128E-01	-41.02	-4.731E-04	-183.02	8.317E-01
		3.00	-8.746E-01	2.128E-01	-41.02	-4.731E-04	-59.95	1.933E-01
		6.00	-8.746E-01	2.128E-01	-41.02	-4.731E-04	63.13	-4.451E-01
126	EY	0.00	-84.88	32.36	6.207E-01	5.100E-04	2.67	127.25
		3.00	-84.88	32.36	6.207E-01	5.100E-04	8.104E-01	30.16
		6.00	-84.88	32.36	6.207E-01	5.100E-04	-1.05	-66.94
126	COMB1	0.00	-1508.26	20.98	1.075E-02	5.222E-06	4.530E-02	39.60
		3.00	-1501.19	20.98	1.075E-02	5.222E-06	1.304E-02	-23.33
		6.00	-1494.11	20.98	1.075E-02	5.222E-06	-1.921E-02	-86.27
126	COMB2	0.00	-1839.13	30.95	1.191E-02	7.758E-06	4.724E-02	58.42
		3.00	-1833.06	30.95	1.191E-02	7.758E-06	1.151E-02	-34.43
		6.00	-1827.00	30.95	1.191E-02	7.758E-06	-2.423E-02	-127.29
126	COMB3	0.00	-1463.52	22.03	1.006E-02	5.501E-06	4.146E-02	41.59
		3.00	-1457.46	22.03	1.006E-02	5.501E-06	1.128E-02	-24.51
		6.00	-1451.40	22.03	1.006E-02	5.501E-06	-1.889E-02	-90.61
126	COMB4	0.00	-1464.40	22.25	-41.01	-4.676E-04	-102.90	42.42
		3.00	-1458.33	22.25	-41.01	-4.676E-04	-59.93	-24.32
		6.00	-1452.27	22.25	-41.01	-4.676E-04	63.11	-91.06
126	COMB5	0.00	-968.72	13.27	41.03	4.764E-04	183.05	24.63
		3.00	-964.17	13.27	41.03	4.764E-04	59.95	-15.19
		6.00	-959.63	13.27	41.03	4.764E-04	-63.14	-55.01
126	COMB6	0.00	-1548.40	54.40	6.307E-01	5.155E-04	2.71	168.84
		3.00	-1542.34	54.40	6.307E-01	5.155E-04	8.216E-01	5.65
		6.00	-1536.27	54.40	6.307E-01	5.155E-04	-1.07	-157.55
126	COMB7	0.00	-884.72	-18.88	-6.138E-01	-5.066E-04	-2.64	-101.79
		3.00	-880.17	-18.88	-6.138E-01	-5.066E-04	-8.020E-01	-45.16
		6.00	-875.62	-18.88	-6.138E-01	-5.066E-04	1.04	11.48
386	DL	0.00	-552.05	-28.20	-17.18	4.692E-06	-47.34	-75.37
		2.50	-547.84	-28.20	-17.18	4.692E-06	-4.38	-4.86
		5.00	-543.63	-28.20	-17.18	4.692E-06	38.57	65.66
386	LL	0.00	-128.36	-9.27	-2.72	2.404E-06	-7.44	-24.77
		2.50	-128.36	-9.27	-2.72	2.404E-06	-6.317E-01	-1.58
		5.00	-128.36	-9.27	-2.72	2.404E-06	6.18	21.60
386	EX							

		0.00	-56.84	1.153E-01	-22.25	-5.335E-04	-54.72	2.542E-01
		2.50	-56.84	1.153E-01	-22.25	-5.335E-04	9.048E-01	-3.412E-02
		5.00	-56.84	1.153E-01	-22.25	-5.335E-04	56.53	-3.225E-01
386	EY	0.00	57.09	21.45	-2.646E-01	7.028E-04	-6.498E-01	47.56
		2.50	57.09	21.45	-2.646E-01	7.028E-04	1.160E-02	-6.08
		5.00	57.09	21.45	-2.646E-01	7.028E-04	6.730E-01	-59.71
386	COMB1	0.00	-772.87	-39.49	-24.05	6.568E-06	-66.27	-105.52
		2.50	-766.97	-39.49	-24.05	6.568E-06	-6.13	-6.80
		5.00	-761.08	-39.49	-24.05	6.568E-06	54.00	91.92
386	COMB2	0.00	-867.84	-48.68	-24.97	9.477E-06	-68.71	-130.07
		2.50	-862.78	-48.68	-24.97	9.477E-06	-6.27	-8.36
		5.00	-857.73	-48.68	-24.97	9.477E-06	56.17	113.35
386	COMB3	0.00	-726.64	-38.48	-21.98	6.832E-06	-60.52	-102.83
		2.50	-721.59	-38.48	-21.98	6.832E-06	-5.57	-6.62
		5.00	-716.53	-38.48	-21.98	6.832E-06	49.37	89.59
386	COMB4	0.00	-783.48	-38.37	-44.23	-5.267E-04	-115.24	-102.57
		2.50	-778.42	-38.37	-44.23	-5.267E-04	-4.67	-6.65
		5.00	-773.37	-38.37	-44.23	-5.267E-04	105.90	89.26
386	COMB5	0.00	-440.01	-25.50	6.79	5.377E-04	12.12	-68.09
		2.50	-436.22	-25.50	6.79	5.377E-04	-4.85	-4.34
		5.00	-432.43	-25.50	6.79	5.377E-04	-21.81	59.41
386	COMB6	0.00	-669.55	-17.03	-22.24	7.096E-04	-61.17	-55.27
		2.50	-664.50	-17.03	-22.24	7.096E-04	-5.56	-12.69
		5.00	-659.44	-17.03	-22.24	7.096E-04	50.05	29.88
386	COMB7	0.00	-553.93	-46.84	-15.20	-6.986E-04	-41.95	-115.39
		2.50	-550.15	-46.84	-15.20	-6.986E-04	-3.96	1.70
		5.00	-546.36	-46.84	-15.20	-6.986E-04	34.04	118.80
392	DL	0.00	-889.91	4.150E-01	-9.50	4.692E-06	-26.27	2.59
		2.50	-885.70	4.150E-01	-9.50	4.692E-06	-2.53	1.56
		5.00	-881.49	4.150E-01	-9.50	4.692E-06	21.22	5.175E-01
392	LL	0.00	-273.15	2.730E-01	-5.47	2.404E-06	-15.05	1.42
		2.50	-273.15	2.730E-01	-5.47	2.404E-06	-1.37	7.374E-01
		5.00	-273.15	2.730E-01	-5.47	2.404E-06	12.30	5.497E-02
392	EX	0.00	-55.99	4.412E-01	-22.28	-5.335E-04	-54.75	1.07
		2.50	-55.99	4.412E-01	-22.28	-5.335E-04	9.433E-01	-3.377E-02
		5.00	-55.99	4.412E-01	-22.28	-5.335E-04	56.64	-1.14
392	EY	0.00	-10.47	38.83	-1.759E-01	7.028E-04	-4.320E-01	95.10
		2.50	-10.47	38.83	-1.759E-01	7.028E-04	7.696E-03	-1.97
		5.00	-10.47	38.83	-1.759E-01	7.028E-04	4.474E-01	-99.03
392	COMB1	0.00	-1245.87	5.810E-01	-13.30	6.568E-06	-36.78	3.63
		2.50	-1239.98	5.810E-01	-13.30	6.568E-06	-3.54	2.18
		5.00	-1234.08	5.810E-01	-13.30	6.568E-06	29.71	7.246E-01
392	COMB2	0.00	-1504.93	9.348E-01	-20.15	9.477E-06	-55.61	5.38
		2.50	-1499.87	9.348E-01	-20.15	9.477E-06	-5.23	3.05
		5.00	-1494.82	9.348E-01	-20.15	9.477E-06	45.15	7.090E-01
392	COMB3	0.00	-1204.46	6.345E-01	-14.13	6.832E-06	-39.05	3.82
		2.50	-1199.41	6.345E-01	-14.13	6.832E-06	-3.72	2.23
		5.00	-1194.36	6.345E-01	-14.13	6.832E-06	31.62	6.485E-01
392	COMB4	0.00	-1260.45	1.08	-36.41	-5.267E-04	-93.81	4.89
		2.50	-1255.40	1.08	-36.41	-5.267E-04	-2.77	2.20
		5.00	-1250.35	1.08	-36.41	-5.267E-04	88.26	-4.882E-01
392	COMB5	0.00	-744.93	-6.768E-02	13.73	5.377E-04	31.11	1.26
		2.50	-741.14	-6.768E-02	13.73	5.377E-04	-3.22	1.43
		5.00	-737.35	-6.768E-02	13.73	5.377E-04	-37.54	1.60

392	COMB6	0.00	-1214.94	39.46	-14.31	7.096E-04	-39.49	98.92
		2.50	-1209.89	39.46	-14.31	7.096E-04	-3.71	2.684E-01
		5.00	-1204.83	39.46	-14.31	7.096E-04	32.07	-98.39
392	COMB7	0.00	-790.44	-38.45	-8.37	-6.986E-04	-23.21	-92.77
		2.50	-786.65	-38.45	-8.37	-6.986E-04	-2.28	3.37
		5.00	-782.87	-38.45	-8.37	-6.986E-04	18.65	99.50
398	DL	0.00	-1148.88	-6.37	6.72	4.692E-06	18.26	-17.08
		2.50	-1144.67	-6.37	6.72	4.692E-06	1.46	-1.16
		5.00	-1140.46	-6.37	6.72	4.692E-06	-15.33	14.75
398	LL	0.00	-413.83	-8.61	-2.65	2.404E-06	-7.18	-22.66
		2.50	-413.83	-8.61	-2.65	2.404E-06	-5.668E-01	-1.14
		5.00	-413.83	-8.61	-2.65	2.404E-06	6.05	20.37
398	EX	0.00	-2.95	4.362E-01	-38.99	-5.335E-04	-99.90	1.05
		2.50	-2.95	4.362E-01	-38.99	-5.335E-04	-2.42	-4.054E-02
		5.00	-2.95	4.362E-01	-38.99	-5.335E-04	95.06	-1.13
398	EY	0.00	4.334E-01	37.58	-2.906E-01	7.028E-04	-7.557E-01	91.14
		2.50	4.334E-01	37.58	-2.906E-01	7.028E-04	-2.913E-02	-2.80
		5.00	4.334E-01	37.58	-2.906E-01	7.028E-04	6.974E-01	-96.74
398	COMB1	0.00	-1608.43	-8.91	9.40	6.568E-06	25.56	-23.91
		2.50	-1602.53	-8.91	9.40	6.568E-06	2.05	-1.63
		5.00	-1596.64	-8.91	9.40	6.568E-06	-21.46	20.65
398	COMB2	0.00	-2040.79	-21.41	3.82	9.477E-06	10.41	-56.74
		2.50	-2035.74	-21.41	3.82	9.477E-06	8.502E-01	-3.22
		5.00	-2030.68	-21.41	3.82	9.477E-06	-8.71	50.30
398	COMB3	0.00	-1585.57	-11.94	6.74	6.832E-06	18.32	-31.82
		2.50	-1580.52	-11.94	6.74	6.832E-06	1.47	-1.97
		5.00	-1575.47	-11.94	6.74	6.832E-06	-15.37	27.89
398	COMB4	0.00	-1588.52	-11.51	-32.26	-5.267E-04	-81.59	-30.77
		2.50	-1583.47	-11.51	-32.26	-5.267E-04	-9.476E-01	-2.01
		5.00	-1578.42	-11.51	-32.26	-5.267E-04	79.69	26.76
398	COMB5	0.00	-1031.04	-6.17	45.04	5.377E-04	116.34	-16.42
		2.50	1027.25	-6.17	45.04	5.377E-04	3.74	-1.00
		5.00	-1023.46	-6.17	45.04	5.377E-04	-108.86	14.41
398	COMB6	0.00	-1585.14	25.64	6.45	7.096E-04	17.56	59.33
		2.50	-1580.08	25.64	6.45	7.096E-04	1.44	-4.76
		5.00	-1575.03	25.64	6.45	7.096E-04	-14.67	-68.85
398	COMB7	0.00	-1034.42	-43.31	6.34	-6.986E-04	17.19	-106.51
		2.50	-1030.63	-43.31	6.34	-6.986E-04	1.35	1.75
		5.00	-1026.84	-43.31	6.34	-6.986E-04	-14.49	110.02
411	DL	0.00	-1013.72	14.36	7.656E-02	4.692E-06	1.626E-01	37.98
		2.50	-1009.51	14.36	7.656E-02	4.692E-06	-2.879E-02	2.09
		5.00	-1005.30	14.36	7.656E-02	4.692E-06	-2.202E-01	-33.80
411	LL	0.00	-476.17	7.50	1.947E-02	2.404E-06	3.915E-02	20.05
		2.50	-476.17	7.50	1.947E-02	2.404E-06	-9.517E-03	1.31
		5.00	-476.17	7.50	1.947E-02	2.404E-06	-5.819E-02	-17.44
411	EX	0.00	-7.497E-01	2.404E-01	-39.06	-5.335E-04	-100.05	5.945E-01
		2.50	-7.497E-01	2.404E-01	-39.06	-5.335E-04	-2.40	-6.364E-03
		5.00	-7.497E-01	2.404E-01	-39.06	-5.335E-04	95.25	-6.073E-01
411	EY	0.00	25.85	40.77	-1.571E-01	7.028E-04	-4.136E-01	99.83
		2.50	25.85	40.77	-1.571E-01	7.028E-04	-2.088E-02	-2.08
		5.00	25.85	40.77	-1.571E-01	7.028E-04	3.718E-01	-104.00
411	COMB1	0.00	-1419.20	20.10	1.072E-01	6.568E-06	2.276E-01	53.18
		2.50	-1413.31	20.10	1.072E-01	6.568E-06	-4.031E-02	2.93

411	COMB2	5.00	-1407.42	20.10	1.072E-01	6.568E-06	-3.083E-01	-47.32
		0.00	-1978.34	29.23	1.230E-01	9.477E-06	2.578E-01	77.67
		2.50	-1973.29	29.23	1.230E-01	9.477E-06	-4.978E-02	4.60
		5.00	-1968.23	29.23	1.230E-01	9.477E-06	-3.573E-01	-68.47
411	COMB3	0.00	-1454.55	20.98	1.016E-01	6.832E-06	2.147E-01	55.61
		2.50	-1449.50	20.98	1.016E-01	6.832E-06	-3.931E-02	3.16
		5.00	-1444.44	20.98	1.016E-01	6.832E-06	-2.933E-01	-49.28
		0.00	-1455.30	21.22	-38.96	-5.267E-04	-99.83	56.20
411	COMB4	2.50	-1450.25	21.22	-38.96	-5.267E-04	-2.44	3.16
		5.00	-1445.19	21.22	-38.96	-5.267E-04	94.96	-49.89
		0.00	-911.60	12.68	39.13	5.377E-04	100.19	33.59
		2.50	-907.81	12.68	39.13	5.377E-04	2.37	1.89
411	COMB5	5.00	-904.02	12.68	39.13	5.377E-04	-95.45	-29.81
		0.00	-1428.70	61.74	-5.547E-02	7.096E-04	-1.989E-01	155.44
		2.50	-1423.65	61.74	-5.547E-02	7.096E-04	-6.019E-02	1.08
		5.00	-1418.60	61.74	-5.547E-02	7.096E-04	7.849E-02	-153.28
411	COMB6	0.00	-938.19	-27.84	2.260E-01	-6.986E-04	5.599E-01	-65.65
		2.50	-934.40	-27.84	2.260E-01	-6.986E-04	-5.037E-03	3.96
		5.00	-930.61	-27.84	2.260E-01	-6.986E-04	-5.700E-01	73.57
		0.00	-896.13	15.91	-4.51	4.692E-06	-12.25	41.68
437	DL	2.50	-891.92	15.91	-4.51	4.692E-06	-9.873E-01	1.91
		5.00	-887.71	15.91	-4.51	4.692E-06	10.28	-37.85
		0.00	-414.32	8.58	-2.65	2.404E-06	-7.18	22.50
		2.50	-414.32	8.58	-2.65	2.404E-06	-5.673E-01	1.04
437	EX	5.00	-414.32	8.58	-2.65	2.404E-06	6.05	-20.41
		0.00	-3.30	1.418E-02	-39.17	-5.335E-04	-100.29	5.661E-02
		2.50	-3.30	1.418E-02	-39.17	-5.335E-04	-2.36	2.115E-02
		5.00	-3.30	1.418E-02	-39.17	-5.335E-04	95.57	-1.430E-02
437	EY	0.00	1.706E-01	37.62	3.708E-02	7.028E-04	8.724E-02	91.34
		2.50	1.706E-01	37.62	3.708E-02	7.028E-04	-5.446E-03	-2.71
		5.00	1.706E-01	37.62	3.708E-02	7.028E-04	-9.813E-02	-96.75
		0.00	-1254.58	22.27	-6.31	6.568E-06	-17.16	58.35
437	COMB1	2.50	-1248.69	22.27	-6.31	6.568E-06	-1.38	2.68
		5.00	-1242.79	22.27	-6.31	6.568E-06	14.39	-53.00
		0.00	-1738.27	32.82	-9.64	9.477E-06	-26.20	86.01
		2.50	-1733.22	32.82	-9.64	9.477E-06	-2.09	3.97
437	COMB2	5.00	-1728.17	32.82	-9.64	9.477E-06	22.01	-78.08
		0.00	-1282.52	23.38	-6.73	6.832E-06	-18.30	61.26
		2.50	-1277.47	23.38	-6.73	6.832E-06	-1.47	2.82
		5.00	-1272.41	23.38	-6.73	6.832E-06	15.36	-55.63
437	COMB3	0.00	-1285.81	23.39	-45.90	-5.267E-04	-118.58	61.32
		2.50	-1280.76	23.39	-45.90	-5.267E-04	-3.83	2.84
		5.00	-1275.71	23.39	-45.90	-5.267E-04	110.93	-55.64
		0.00	-803.22	14.30	35.12	5.377E-04	89.26	37.45
437	COMB4	2.50	-799.43	14.30	35.12	5.377E-04	1.47	1.70
		5.00	-795.64	14.30	35.12	5.377E-04	-86.32	-34.05
		0.00	-1282.35	61.00	-6.69	7.096E-04	-18.21	152.60
		2.50	-1277.29	61.00	-6.69	7.096E-04	-1.47	1.106E-01
437	COMB5	5.00	-1272.24	61.00	-6.69	7.096E-04	15.26	-152.38
		0.00	-806.69	-23.30	-4.09	-6.986E-04	-11.12	-53.83
		2.50	-802.90	-23.30	-4.09	-6.986E-04	-8.831E-01	4.43
		5.00	-799.11	-23.30	-4.09	-6.986E-04	9.35	62.69
450	DL	0.00	-577.65	-2.023E-02	-9.71	4.692E-06	-26.77	-4.672E-02
		0.00	-577.65	-2.023E-02	-9.71	4.692E-06	-26.77	-4.672E-02

		2.50	-573.44	-2.023E-02	-9.71	4.692E-06	-2.48	3.860E-03
		5.00	-569.23	-2.023E-02	-9.71	4.692E-06	21.80	5.444E-02
450	LL	0.00	-260.47	-2.050E-02	-5.49	2.404E-06	-15.08	-5.188E-02
		2.50	-260.47	-2.050E-02	-5.49	2.404E-06	-1.37	-6.304E-04
		5.00	-260.47	-2.050E-02	-5.49	2.404E-06	12.35	5.062E-02
450	EX	0.00	-54.08	2.341E-01	-22.43	-5.335E-04	-54.94	5.770E-01
		2.50	-54.08	2.341E-01	-22.43	-5.335E-04	1.14	-8.266E-03
		5.00	-54.08	2.341E-01	-22.43	-5.335E-04	57.21	-5.935E-01
450	EY	0.00	2.327E-01	37.77	5.099E-02	7.028E-04	1.172E-01	91.85
		2.50	2.327E-01	37.77	5.099E-02	7.028E-04	-1.028E-02	-2.58
		5.00	2.327E-01	37.77	5.099E-02	7.028E-04	-1.378E-01	-97.01
450	COMB1	0.00	-808.71	-2.833E-02	-13.60	6.568E-06	-37.47	-6.541E-02
		2.50	-802.82	-2.833E-02	-13.60	6.568E-06	-3.48	5.404E-03
		5.00	-796.92	-2.833E-02	-13.60	6.568E-06	30.52	7.622E-02
450	COMB2	0.00	-1109.94	-5.708E-02	-20.44	9.477E-06	-56.25	-1.391E-01
		2.50	-1104.88	-5.708E-02	-20.44	9.477E-06	-5.16	3.624E-03
		5.00	-1099.83	-5.708E-02	-20.44	9.477E-06	45.92	1.463E-01
450	COMB3	0.00	-823.42	-3.453E-02	-14.40	6.832E-06	-39.66	-8.200E-02
		2.50	-818.37	-3.453E-02	-14.40	6.832E-06	-3.66	4.317E-03
		5.00	-813.31	-3.453E-02	-14.40	6.832E-06	32.34	9.064E-02
450	COMB4	0.00	-877.50	1.996E-01	-36.83	-5.267E-04	-94.60	4.950E-01
		2.50	-872.45	1.996E-01	-36.83	-5.267E-04	-2.52	-3.949E-03
		5.00	-867.39	1.996E-01	-36.83	-5.267E-04	89.55	-5.029E-01
450	COMB5	0.00	-465.81	-2.523E-01	13.69	5.377E-04	30.85	-6.191E-01
		2.50	-462.02	-2.523E-01	13.69	5.377E-04	-3.37	1.174E-02
		5.00	-458.23	-2.523E-01	13.69	5.377E-04	-37.59	6.425E-01
450	COMB6	0.00	-823.19	37.74	-14.35	7.096E-04	-39.55	91.76
		2.50	-818.13	37.74	-14.35	7.096E-04	-3.67	-2.58
		5.00	-813.08	37.74	-14.35	7.096E-04	32.20	-96.92
450	COMB7	0.00	-520.12	-37.79	-8.79	-6.986E-04	-24.21	-91.89
		2.50	-516.33	-37.79	-8.79	-6.986E-04	-2.22	2.58
		5.00	-512.54	-37.79	-8.79	-6.986E-04	19.76	97.05
460	DL	0.00	-893.57	-15.94	-4.57	4.692E-06	-12.39	-41.77
		2.50	-889.36	-15.94	-4.57	4.692E-06	-9.555E-01	-1.93
		5.00	-885.15	-15.94	-4.57	4.692E-06	10.48	37.91
460	LL	0.00	-413.63	-8.62	-2.66	2.404E-06	-7.22	-22.60
		2.50	-413.63	-8.62	-2.66	2.404E-06	-5.591E-01	-1.06
		5.00	-413.63	-8.62	-2.66	2.404E-06	6.10	20.49
460	EX	0.00	-2.00	4.497E-01	-39.31	-5.335E-04	-100.57	1.09
		2.50	-2.00	4.497E-01	-39.31	-5.335E-04	-2.31	-3.895E-02
		5.00	-2.00	4.497E-01	-39.31	-5.335E-04	95.96	-1.16
460	EY	0.00	-1.675E-01	37.62	1.580E-01	7.028E-04	4.105E-01	91.35
		2.50	-1.675E-01	37.62	1.580E-01	7.028E-04	1.558E-02	-2.69
		5.00	-1.675E-01	37.62	1.580E-01	7.028E-04	-3.793E-01	-96.73
460	COMB1	0.00	-1251.00	-22.31	-6.40	6.568E-06	-17.35	-58.48
		2.50	-1245.10	-22.31	-6.40	6.568E-06	-1.34	-2.70
		5.00	-1239.21	-22.31	-6.40	6.568E-06	14.67	53.08
460	COMB2	0.00	-1734.10	-32.91	-9.75	9.477E-06	-26.42	-86.29
		2.50	-1729.05	-32.91	-9.75	9.477E-06	-2.04	-4.01
		5.00	-1723.99	-32.91	-9.75	9.477E-06	22.34	78.28
460	COMB3	0.00	-1279.10	-23.43	-6.82	6.832E-06	-18.48	-61.43
		2.50	-1274.05	-23.43	-6.82	6.832E-06	-1.43	-2.84
		5.00	-1269.00	-23.43	-6.82	6.832E-06	15.63	55.74
460	COMB4							

		0.00	-1281.11	-22.98	-46.13	-5.267E-04	-119.05	-60.34
		2.50	-1276.05	-22.98	-46.13	-5.267E-04	-3.73	-2.88
		5.00	-1271.00	-22.98	-46.13	-5.267E-04	111.58	54.58
460	COMB5	0.00	-802.21	-14.79	35.19	5.377E-04	89.42	-38.68
		2.50	-798.42	-14.79	35.19	5.377E-04	1.45	-1.70
		5.00	-794.63	-14.79	35.19	5.377E-04	-86.53	35.20
460	COMB6	0.00	-1279.27	14.18	-6.66	7.096E-04	-18.07	29.92
		2.50	-1274.22	14.18	-6.66	7.096E-04	-1.41	-5.54
		5.00	-1269.16	14.18	-6.66	7.096E-04	15.25	-41.00
460	COMB7	0.00	-804.05	-51.96	-4.27	-6.986E-04	-11.56	-128.94
		2.50	-800.26	-51.96	-4.27	-6.986E-04	-8.756E-01	9.559E-01
		5.00	-796.47	-51.96	-4.27	-6.986E-04	9.81	130.85
472	DL	0.00	-1006.19	14.04	1.810E-02	4.692E-06	4.644E-02	37.72
		2.50	-1001.98	14.04	1.810E-02	4.692E-06	1.198E-03	2.61
		5.00	-997.77	14.04	1.810E-02	4.692E-06	-4.405E-02	-32.49
472	LL	0.00	-474.56	7.46	5.339E-03	2.404E-06	1.132E-02	20.03
		2.50	-474.56	7.46	5.339E-03	2.404E-06	-2.028E-03	1.36
		5.00	-474.56	7.46	5.339E-03	2.404E-06	-1.538E-02	-17.28
472	EX	0.00	6.550E-01	2.397E-01	-39.37	-5.335E-04	-100.71	5.923E-01
		2.50	6.550E-01	2.397E-01	-39.37	-5.335E-04	-2.28	-6.996E-03
		5.00	6.550E-01	2.397E-01	-39.37	-5.335E-04	96.14	-6.063E-01
472	EY	0.00	25.12	40.73	2.911E-01	7.028E-04	7.515E-01	99.63
		2.50	25.12	40.73	2.911E-01	7.028E-04	2.374E-02	-2.20
		5.00	25.12	40.73	2.911E-01	7.028E-04	-7.040E-01	-104.03
472	COMB1	0.00	-1408.67	19.66	2.534E-02	6.568E-06	6.502E-02	52.80
		2.50	-1402.77	19.66	2.534E-02	6.568E-06	1.677E-03	3.66
		5.00	-1396.88	19.66	2.534E-02	6.568E-06	-6.167E-02	-45.49
472	COMB2	0.00	-1966.72	28.79	3.026E-02	9.477E-06	7.384E-02	77.32
		2.50	-1961.67	28.79	3.026E-02	9.477E-06	-1.807E-03	5.34
		5.00	-1956.61	28.79	3.026E-02	9.477E-06	-7.746E-02	-66.63
472	COMB3	0.00	-1444.71	20.58	2.439E-02	6.832E-06	6.139E-02	55.28
		2.50	-1439.65	20.58	2.439E-02	6.832E-06	4.237E-04	3.82
		5.00	-1434.60	20.58	2.439E-02	6.832E-06	-6.054E-02	-47.63
472	COMB4	0.00	-1444.05	20.82	-39.35	-5.267E-04	-100.65	55.87
		2.50	-1439.00	20.82	-39.35	-5.267E-04	-2.28	3.82
		5.00	-1433.95	20.82	-39.35	-5.267E-04	96.08	-48.23
472	COMB5	0.00	-906.23	12.40	39.39	5.377E-04	100.75	33.35
		2.50	-902.44	12.40	39.39	5.377E-04	2.29	2.36
		5.00	-898.65	12.40	39.39	5.377E-04	-96.18	-28.63
472	COMB6	0.00	-1419.58	61.31	3.155E-01	7.096E-04	8.129E-01	154.91
		2.50	-1414.53	61.31	3.155E-01	7.096E-04	2.417E-02	1.63
		5.00	-1409.48	61.31	3.155E-01	7.096E-04	-7.646E-01	-151.65
472	COMB7	0.00	-930.70	-28.09	-2.748E-01	-6.986E-04	-7.097E-01	-65.69
		2.50	-926.91	-28.09	-2.748E-01	-6.986E-04	-2.266E-02	4.55
		5.00	-923.12	-28.09	-2.748E-01	-6.986E-04	6.644E-01	74.79
484	DL	0.00	-1041.83	-15.47	2.038E-03	4.692E-06	7.216E-03	-41.90
		2.50	-1037.62	-15.47	2.038E-03	4.692E-06	2.122E-03	-3.23
		5.00	-1033.41	-15.47	2.038E-03	4.692E-06	-2.972E-03	35.44
484	LL	0.00	-485.58	-7.79	-1.710E-03	2.404E-06	-6.017E-03	-21.25
		2.50	-485.58	-7.79	-1.710E-03	2.404E-06	-1.741E-03	-1.78
		5.00	-485.58	-7.79	-1.710E-03	2.404E-06	2.535E-03	17.68
484	EX	0.00	-1.800E-01	2.531E-01	-39.42	-5.335E-04	-100.82	6.338E-01
		2.50	-1.800E-01	2.531E-01	-39.42	-5.335E-04	-2.27	1.114E-03
		5.00	-1.800E-01	2.531E-01	-39.42	-5.335E-04	96.28	-6.316E-01

484	EY	0.00	-16.53	41.81	3.572E-01	7.028E-04	9.239E-01	103.01
		2.50	-16.53	41.81	3.572E-01	7.028E-04	3.085E-02	-1.51
		5.00	-16.53	41.81	3.572E-01	7.028E-04	-8.622E-01	-106.04
484	COMB1	0.00	-1458.57	-21.65	2.853E-03	6.568E-06	1.010E-02	-58.66
		2.50	-1452.67	-21.65	2.853E-03	6.568E-06	2.971E-03	-4.52
		5.00	-1446.78	-21.65	2.853E-03	6.568E-06	-4.161E-03	49.62
484	COMB2	0.00	-2027.13	-31.02	-2.913E-04	9.477E-06	-9.677E-04	-84.28
		2.50	-2022.08	-31.02	-2.913E-04	9.477E-06	-2.394E-04	-6.73
		5.00	-2017.02	-31.02	-2.913E-04	9.477E-06	4.888E-04	70.82
484	COMB3	0.00	-1492.99	-22.45	1.590E-03	6.832E-06	5.651E-03	-60.90
		2.50	-1487.94	-22.45	1.590E-03	6.832E-06	1.676E-03	-4.77
		5.00	-1482.88	-22.45	1.590E-03	6.832E-06	-2.299E-03	51.37
484	COMB4	0.00	-1493.17	-22.20	-39.42	-5.267E-04	-100.81	-60.27
		2.50	-1488.12	-22.20	-39.42	-5.267E-04	-2.27	-4.77
		5.00	-1483.06	-22.20	-39.42	-5.267E-04	96.28	50.74
484	COMB5	0.00	-937.47	-14.17	39.42	5.377E-04	100.82	-38.34
		2.50	-933.68	-14.17	39.42	5.377E-04	2.27	-2.91
		5.00	-929.89	-14.17	39.42	5.377E-04	-96.29	32.53
484	COMB6	0.00	-1509.52	19.35	3.588E-01	7.096E-04	9.296E-01	42.10
		2.50	-1504.46	19.35	3.588E-01	7.096E-04	3.252E-02	-6.28
		5.00	-1499.41	19.35	3.588E-01	7.096E-04	-8.645E-01	-54.67
484	COMB7	0.00	-921.12	-55.73	-3.554E-01	-6.986E-04	-9.174E-01	-140.72
		2.50	-917.33	-55.73	-3.554E-01	-6.986E-04	-2.894E-02	-1.39
		5.00	-913.55	-55.73	-3.554E-01	-6.986E-04	8.596E-01	137.93
756	DL	0.00	-380.73	-33.46	-20.13	3.799E-06	-43.43	-73.72
		2.50	-376.52	-33.46	-20.13	3.799E-06	6.89	9.94
		5.00	-372.31	-33.46	-20.13	3.799E-06	57.21	93.60
756	LL	0.00	-88.84	-11.07	-3.31	2.118E-06	-7.15	-24.36
		2.50	-88.84	-11.07	-3.31	2.118E-06	1.13	3.32
		5.00	-88.84	-11.07	-3.31	2.118E-06	9.42	30.99
756	EX	0.00	-35.51	6.738E-02	-14.80	-5.464E-04	-30.31	2.488E-01
		2.50	-35.51	6.738E-02	-14.80	-5.464E-04	6.68	8.040E-02
		5.00	-35.51	6.738E-02	-14.80	-5.464E-04	43.67	-8.804E-02
756	EY	0.00	34.16	16.02	-1.552E-01	7.734E-04	-7.316E-01	37.38
		2.50	34.16	16.02	-1.552E-01	7.734E-04	-3.436E-01	-2.68
		5.00	34.16	16.02	-1.552E-01	7.734E-04	4.446E-02	-42.73
756	COMB1	0.00	-533.02	-46.85	-28.18	5.318E-06	-60.80	-103.21
		2.50	-527.13	-46.85	-28.18	5.318E-06	9.65	13.92
		5.00	-521.23	-46.85	-28.18	5.318E-06	80.10	131.04
756	COMB2	0.00	-599.01	-57.87	-29.46	7.947E-06	-63.56	-127.44
		2.50	-593.96	-57.87	-29.46	7.947E-06	10.08	17.23
		5.00	-588.91	-57.87	-29.46	7.947E-06	83.73	161.91
756	COMB3	0.00	-501.30	-45.69	-25.81	5.618E-06	-55.69	-100.65
		2.50	-496.24	-45.69	-25.81	5.618E-06	8.84	13.59
		5.00	-491.19	-45.69	-25.81	5.618E-06	73.36	127.82
756	COMB4	0.00	-536.80	-45.63	-40.61	-5.408E-04	-86.00	-100.40
		2.50	-531.75	-45.63	-40.61	-5.408E-04	15.52	13.67
		5.00	-526.70	-45.63	-40.61	-5.408E-04	117.04	127.73
756	COMB5	0.00	-307.15	-30.19	-3.32	5.498E-04	-8.78	-66.60
		2.50	-303.36	-30.19	-3.32	5.498E-04	-4.804E-01	8.87
		5.00	-299.57	-30.19	-3.32	5.498E-04	7.82	84.33
756	COMB6	0.00	-467.14	-29.67	-25.97	7.790E-04	-56.42	-63.27
		2.50	-462.09	-29.67	-25.97	7.790E-04	8.49	10.91

756	COMB7	5.00	-457.03	-29.67	-25.97	7.790E-04	73.41	85.09
		0.00	-376.82	-46.14	-17.96	-7.700E-04	-38.35	-103.73
		2.50	-373.03	-46.14	-17.96	-7.700E-04	6.55	11.62
		5.00	-369.24	-46.14	-17.96	-7.700E-04	51.45	126.97
762	DL	0.00	-637.53	-2.245E-01	-11.55	3.799E-06	-24.60	-1.49
		2.50	-633.32	-2.245E-01	-11.55	3.799E-06	4.27	-9.259E-01
		5.00	-629.11	-2.245E-01	-11.55	3.799E-06	33.14	-3.646E-01
		0.00	-193.14	2.863E-03	-6.52	2.118E-06	-14.04	-4.699E-01
762	LL	2.50	-193.14	2.863E-03	-6.52	2.118E-06	2.27	-4.770E-01
		5.00	-193.14	2.863E-03	-6.52	2.118E-06	18.58	-4.842E-01
		0.00	-34.90	5.654E-01	-14.79	-5.464E-04	-30.37	1.33
		2.50	-34.90	5.654E-01	-14.79	-5.464E-04	6.60	-8.593E-02
762	EX	5.00	-34.90	5.654E-01	-14.79	-5.464E-04	43.58	-1.50
		0.00	-8.24	32.36	-6.435E-02	7.734E-04	-4.526E-01	75.11
		2.50	-8.24	32.36	-6.435E-02	7.734E-04	-2.917E-01	-5.79
		5.00	-8.24	32.36	-6.435E-02	7.734E-04	-1.309E-01	-86.69
762	EY	0.00	-892.54	-3.143E-01	-16.17	5.318E-06	-34.44	-2.08
		2.50	-886.65	-3.143E-01	-16.17	5.318E-06	5.98	-1.30
		5.00	-880.75	-3.143E-01	-16.17	5.318E-06	46.39	-5.105E-01
		0.00	-1074.05	-2.648E-01	-24.30	7.947E-06	-51.99	-2.54
762	COMB2	2.50	-1069.00	-2.648E-01	-24.30	7.947E-06	8.75	-1.87
		5.00	-1063.95	-2.648E-01	-24.30	7.947E-06	69.49	-1.21
762	COMB3	0.00	-861.60	-2.680E-01	-17.12	5.618E-06	-36.54	-2.02
		2.50	-856.55	-2.680E-01	-17.12	5.618E-06	6.26	-1.35
		5.00	-851.50	-2.680E-01	-17.12	5.618E-06	49.05	-6.797E-01
762	COMB4	0.00	-896.50	2.974E-01	-31.91	-5.408E-04	-66.91	-6.919E-01
		2.50	-891.45	2.974E-01	-31.91	-5.408E-04	12.86	-1.44
		5.00	-886.40	2.974E-01	-31.91	-5.408E-04	92.63	-2.18
762	COMB5	0.00	-538.88	-7.674E-01	4.40	5.498E-04	8.23	-2.67
		2.50	-535.09	-7.674E-01	4.40	5.498E-04	-2.76	-7.474E-01
		5.00	-531.30	-7.674E-01	4.40	5.498E-04	-13.75	1.17
762	COMB6	0.00	-869.85	32.09	-17.18	7.790E-04	-36.99	73.09
		2.50	-864.80	32.09	-17.18	7.790E-04	5.97	-7.14
		5.00	-859.74	32.09	-17.18	7.790E-04	48.92	-87.37
762	COMB7	0.00	-565.53	-32.56	-10.33	-7.700E-04	-21.68	-76.45
		2.50	-561.74	-32.56	-10.33	-7.700E-04	4.14	4.96
		5.00	-557.96	-32.56	-10.33	-7.700E-04	29.95	86.37
768	DL	0.00	-826.86	-7.64	7.50	3.799E-06	16.62	-16.69
		2.50	-822.65	-7.64	7.50	3.799E-06	-2.12	2.40
		5.00	-818.44	-7.64	7.50	3.799E-06	-20.87	21.49
768	LL	0.00	-293.13	-10.17	-3.20	2.118E-06	-6.97	-22.77
		2.50	-293.13	-10.17	-3.20	2.118E-06	1.04	2.65
		5.00	-293.13	-10.17	-3.20	2.118E-06	9.05	28.06
768	EX	0.00	-2.55	5.604E-01	-33.19	-5.464E-04	-71.57	1.32
		2.50	-2.55	5.604E-01	-33.19	-5.464E-04	11.39	-7.920E-02
		5.00	-2.55	5.604E-01	-33.19	-5.464E-04	94.35	-1.48
768	EY	0.00	6.670E-01	31.32	-2.922E-01	7.734E-04	-8.396E-01	73.14
		2.50	6.670E-01	31.32	-2.922E-01	7.734E-04	-1.090E-01	-5.16
		5.00	6.670E-01	31.32	-2.922E-01	7.734E-04	6.216E-01	-83.46
768	COMB1	0.00	-1157.61	-10.69	10.50	5.318E-06	23.27	-23.37
		2.50	-1151.71	-10.69	10.50	5.318E-06	-2.97	3.36
		5.00	-1145.82	-10.69	10.50	5.318E-06	-29.22	30.09
768	COMB2	0.00	-1461.24	-25.43	3.87	7.947E-06	8.79	-56.46

		2.50	-1456.18	-25.43	3.87	7.947E-06	-8.899E-01	7.12
		5.00	-1451.13	-25.43	3.87	7.947E-06	-10.57	70.69
768	COMB3	0.00	-1138.80	-14.25	7.40	5.618E-06	16.46	-31.41
		2.50	-1133.75	-14.25	7.40	5.618E-06	-2.03	4.20
		5.00	-1128.69	-14.25	7.40	5.618E-06	-20.52	39.82
768	COMB4	0.00	-1141.35	-13.69	-25.79	-5.408E-04	-55.11	-30.09
		2.50	-1136.29	-13.69	-25.79	-5.408E-04	9.36	4.12
		5.00	-1131.24	-13.69	-25.79	-5.408E-04	73.83	38.34
768	COMB5	0.00	-741.63	-7.43	39.93	5.498E-04	86.53	-16.34
		2.50	-737.84	-7.43	39.93	5.498E-04	-13.30	2.24
		5.00	-734.05	-7.43	39.93	5.498E-04	-113.13	20.82
768	COMB6	0.00	-1138.13	17.07	7.10	7.790E-04	15.62	41.73
		2.50	-1133.08	17.07	7.10	7.790E-04	-2.14	-9.547E-01
		5.00	-1128.03	17.07	7.10	7.790E-04	-19.90	-43.64
768	COMB7	0.00	-744.84	-38.19	7.04	-7.700E-04	15.80	-88.16
		2.50	-741.05	-38.19	7.04	-7.700E-04	-1.80	7.32
		5.00	-737.26	-38.19	7.04	-7.700E-04	-19.40	102.80
781	DL	0.00	-744.43	16.67	5.559E-02	3.799E-06	1.892E-01	37.36
		2.50	-740.22	16.67	5.559E-02	3.799E-06	5.019E-02	-4.30
		5.00	-736.01	16.67	5.559E-02	3.799E-06	-8.879E-02	-45.97
781	LL	0.00	-336.47	8.49	1.713E-02	2.118E-06	5.143E-02	18.96
		2.50	-336.47	8.49	1.713E-02	2.118E-06	8.594E-03	-2.26
		5.00	-336.47	8.49	1.713E-02	2.118E-06	-3.424E-02	-23.48
781	EX	0.00	-8.708E-01	2.198E-01	-33.23	-5.464E-04	-71.73	5.757E-01
		2.50	-8.708E-01	2.198E-01	-33.23	-5.464E-04	11.34	2.628E-02
		5.00	-8.708E-01	2.198E-01	-33.23	-5.464E-04	94.40	-5.231E-01
781	EY	0.00	13.42	33.89	-1.385E-01	7.734E-04	-4.308E-01	79.45
		2.50	13.42	33.89	-1.385E-01	7.734E-04	-8.460E-02	-5.28
		5.00	13.42	33.89	-1.385E-01	7.734E-04	2.616E-01	-90.01
781	COMB1	0.00	-1042.20	23.33	7.783E-02	5.318E-06	2.648E-01	52.31
		2.50	-1036.31	23.33	7.783E-02	5.318E-06	7.026E-02	-6.03
		5.00	-1030.41	23.33	7.783E-02	5.318E-06	-1.243E-01	-64.36
781	COMB2	0.00	-1431.67	33.58	9.412E-02	7.947E-06	3.093E-01	75.17
		2.50	-1426.62	33.58	9.412E-02	7.947E-06	7.398E-02	-8.78
		5.00	-1421.56	33.58	9.412E-02	7.947E-06	-1.613E-01	-92.74
781	COMB3	0.00	-1061.55	24.24	7.527E-02	5.618E-06	2.527E-01	54.31
		2.50	-1056.50	24.24	7.527E-02	5.618E-06	6.452E-02	-6.30
		5.00	-1051.45	24.24	7.527E-02	5.618E-06	-1.237E-01	-66.91
781	COMB4	0.00	-1062.42	24.46	-33.15	-5.408E-04	-71.48	54.09
		2.50	-1057.37	24.46	-33.15	-5.408E-04	11.40	-6.27
		5.00	-1052.32	24.46	-33.15	-5.408E-04	94.28	-67.43
781	COMB5	0.00	-669.12	14.78	33.28	5.498E-04	71.90	33.05
		2.50	-665.33	14.78	33.28	5.498E-04	-11.29	-3.90
		5.00	-661.54	14.78	33.28	5.498E-04	-94.48	-40.85
781	COMB6	0.00	-1048.13	58.13	-6.322E-02	7.790E-04	-1.781E-01	133.76
		2.50	-1043.08	58.13	-6.322E-02	7.790E-04	-2.008E-02	-11.58
		5.00	-1038.02	58.13	-6.322E-02	7.790E-04	1.380E-01	-156.91
781	COMB7	0.00	-683.41	-18.89	1.885E-01	-7.700E-04	6.011E-01	-45.82
		2.50	-679.62	-18.89	1.885E-01	-7.700E-04	1.298E-01	1.41
		5.00	-675.83	-18.89	1.885E-01	-7.700E-04	-3.415E-01	49.64
794	DL	0.00	-743.11	-16.15	4.635E-02	3.799E-06	1.697E-01	-36.07
		2.50	-738.90	-16.15	4.635E-02	3.799E-06	5.386E-02	4.30
		5.00	-734.69	-16.15	4.635E-02	3.799E-06	-6.203E-02	44.67
794	LL							

		0.00	-336.29	-8.54	1.715E-02	2.118E-06	5.169E-02	-19.10
		2.50	-336.29	-8.54	1.715E-02	2.118E-06	8.816E-03	2.26
		5.00	-336.29	-8.54	1.715E-02	2.118E-06	-3.405E-02	23.62
794	EX	0.00	-1.26	2.614E-01	-33.26	-5.464E-04	-71.85	6.510E-01
		2.50	-1.26	2.614E-01	-33.26	-5.464E-04	11.30	-2.334E-03
		5.00	-1.26	2.614E-01	-33.26	-5.464E-04	94.44	-6.557E-01
794	EY	0.00	-13.53	33.90	-9.568E-02	7.734E-04	-2.786E-01	79.47
		2.50	-13.53	33.90	-9.568E-02	7.734E-04	-3.937E-02	-5.27
		5.00	-13.53	33.90	-9.568E-02	7.734E-04	1.998E-01	-90.01
794	COMB1	0.00	-1040.35	-22.61	6.490E-02	5.318E-06	2.376E-01	-50.49
		2.50	-1034.46	-22.61	6.490E-02	5.318E-06	7.540E-02	6.02
		5.00	-1028.56	-22.61	6.490E-02	5.318E-06	-8.684E-02	62.54
794	COMB2	0.00	-1429.80	-33.05	8.306E-02	7.947E-06	2.864E-01	-73.84
		2.50	-1424.74	-33.05	8.306E-02	7.947E-06	7.874E-02	8.78
		5.00	-1419.69	-33.05	8.306E-02	7.947E-06	-1.289E-01	91.40
794	COMB3	0.00	-1059.88	-23.65	6.420E-02	5.618E-06	2.295E-01	-52.83
		2.50	-1054.82	-23.65	6.420E-02	5.618E-06	6.904E-02	6.29
		5.00	-1049.77	-23.65	6.420E-02	5.618E-06	-9.146E-02	65.42
794	COMB4	0.00	-1061.13	-23.39	-33.19	-5.408E-04	-71.62	-52.18
		2.50	-1056.08	-23.39	-33.19	-5.408E-04	11.37	6.29
		5.00	-1051.03	-23.39	-33.19	-5.408E-04	94.35	64.76
794	COMB5	0.00	-667.54	-14.79	33.30	5.498E-04	72.00	-33.11
		2.50	-663.75	-14.79	33.30	5.498E-04	-11.25	3.87
		5.00	-659.96	-14.79	33.30	5.498E-04	-94.50	40.86
794	COMB6	0.00	-1073.41	10.25	-3.149E-02	7.790E-04	-4.904E-02	26.64
		2.50	-1068.35	10.25	-3.149E-02	7.790E-04	2.967E-02	1.02
		5.00	-1063.30	10.25	-3.149E-02	7.790E-04	1.084E-01	-24.60
794	COMB7	0.00	-655.27	-48.43	1.374E-01	-7.700E-04	4.313E-01	-111.93
		2.50	-651.48	-48.43	1.374E-01	-7.700E-04	8.784E-02	9.14
		5.00	-647.69	-48.43	1.374E-01	-7.700E-04	-2.557E-01	130.22
807	DL	0.00	-660.51	19.09	-5.57	3.799E-06	-12.03	42.75
		2.50	-656.30	19.09	-5.57	3.799E-06	1.89	-4.96
		5.00	-652.09	19.09	-5.57	3.799E-06	15.81	-52.68
807	LL	0.00	-293.83	10.22	-3.20	2.118E-06	-6.97	22.92
		2.50	-293.83	10.22	-3.20	2.118E-06	1.04	-2.62
		5.00	-293.83	10.22	-3.20	2.118E-06	9.04	-28.17
807	EX	0.00	-2.86	-1.401E-01	-33.30	-5.464E-04	-72.00	-2.226E-01
		2.50	-2.86	-1.401E-01	-33.30	-5.464E-04	11.24	1.276E-01
		5.00	-2.86	-1.401E-01	-33.30	-5.464E-04	94.49	4.778E-01
807	EY	0.00	-5.040E-02	31.34	5.804E-02	7.734E-04	1.302E-01	73.11
		2.50	-5.040E-02	31.34	5.804E-02	7.734E-04	-1.494E-02	-5.23
		5.00	-5.040E-02	31.34	5.804E-02	7.734E-04	-1.601E-01	-83.56
807	COMB1	0.00	-924.72	26.72	-7.80	5.318E-06	-16.84	59.85
		2.50	-918.83	26.72	-7.80	5.318E-06	2.65	-6.95
		5.00	-912.93	26.72	-7.80	5.318E-06	22.14	-73.75
807	COMB2	0.00	-1262.74	39.25	-11.81	7.947E-06	-25.59	87.98
		2.50	-1257.69	39.25	-11.81	7.947E-06	3.93	-10.16
		5.00	-1252.64	39.25	-11.81	7.947E-06	33.44	-108.29
807	COMB3	0.00	-939.53	28.01	-8.28	5.618E-06	-17.92	62.76
		2.50	-934.48	28.01	-8.28	5.618E-06	2.79	-7.27
		5.00	-929.43	28.01	-8.28	5.618E-06	23.50	-77.30
807	COMB4	0.00	-942.39	27.87	-41.58	-5.408E-04	-89.92	62.54
		2.50	-937.34	27.87	-41.58	-5.408E-04	14.03	-7.14
		5.00	-932.29	27.87	-41.58	-5.408E-04	117.98	-76.82

807	COMB5	0.00	-591.60	17.32	28.29	5.498E-04	61.17	38.70
		2.50	-587.81	17.32	28.29	5.498E-04	-9.54	-4.60
		5.00	-584.02	17.32	28.29	5.498E-04	-80.25	-47.89
807	COMB6	0.00	-939.58	59.35	-8.23	7.790E-04	-17.79	135.88
		2.50	-934.53	59.35	-8.23	7.790E-04	2.77	-12.49
		5.00	-929.48	59.35	-8.23	7.790E-04	23.34	-160.87
807	COMB7	0.00	-594.41	-14.16	-5.07	-7.700E-04	-10.96	-34.64
		2.50	-590.62	-14.16	-5.07	-7.700E-04	1.72	7.575E-01
		5.00	-586.83	-14.16	-5.07	-7.700E-04	14.39	36.15
820	DL	0.00	-416.76	-8.971E-03	-11.81	3.799E-06	-25.26	-2.446E-02
		2.50	-412.55	-8.971E-03	-11.81	3.799E-06	4.27	-2.037E-03
		5.00	-408.34	-8.971E-03	-11.81	3.799E-06	33.79	2.039E-02
820	LL	0.00	-181.03	-1.931E-02	-6.52	2.118E-06	-14.07	-4.879E-02
		2.50	-181.03	-1.931E-02	-6.52	2.118E-06	2.24	-5.213E-04
		5.00	-181.03	-1.931E-02	-6.52	2.118E-06	18.55	4.774E-02
820	EX	0.00	-33.21	2.279E-01	-14.74	-5.464E-04	-30.65	5.841E-01
		2.50	-33.21	2.279E-01	-14.74	-5.464E-04	6.19	1.425E-02
		5.00	-33.21	2.279E-01	-14.74	-5.464E-04	43.03	-5.556E-01
820	EY	0.00	1.697E-01	31.38	1.046E-02	7.734E-04	1.181E-01	73.20
		2.50	1.697E-01	31.38	1.046E-02	7.734E-04	9.195E-02	-5.25
		5.00	1.697E-01	31.38	1.046E-02	7.734E-04	6.581E-02	-83.69
820	COMB1	0.00	-583.47	-1.256E-02	-16.54	5.318E-06	-35.36	-3.425E-02
		2.50	-577.57	-1.256E-02	-16.54	5.318E-06	5.97	-2.852E-03
		5.00	-571.68	-1.256E-02	-16.54	5.318E-06	47.31	2.855E-02
820	COMB2	0.00	-789.76	-4.165E-02	-24.61	7.947E-06	-52.82	-1.074E-01
		2.50	-784.71	-4.165E-02	-24.61	7.947E-06	8.71	-3.278E-03
		5.00	-779.66	-4.165E-02	-24.61	7.947E-06	70.23	1.009E-01
820	COMB3	0.00	-590.63	-2.042E-02	-17.43	5.618E-06	-37.34	-5.375E-02
		2.50	-585.58	-2.042E-02	-17.43	5.618E-06	6.24	-2.705E-03
		5.00	-580.53	-2.042E-02	-17.43	5.618E-06	49.83	4.834E-02
820	COMB4	0.00	-623.84	2.075E-01	-32.17	-5.408E-04	-67.99	5.304E-01
		2.50	-618.79	2.075E-01	-32.17	-5.408E-04	12.43	1.155E-02
		5.00	-613.74	2.075E-01	-32.17	-5.408E-04	92.86	-5.073E-01
820	COMB5	0.00	-341.88	-2.360E-01	4.11	5.498E-04	7.91	-6.061E-01
		2.50	-338.09	-2.360E-01	4.11	5.498E-04	-2.35	-1.609E-02
		5.00	-334.30	-2.360E-01	4.11	5.498E-04	-12.62	5.740E-01
820	COMB6	0.00	-590.46	31.36	-17.42	7.790E-04	-37.23	73.14
		2.50	-585.41	31.36	-17.42	7.790E-04	6.33	-5.25
		5.00	-580.36	31.36	-17.42	7.790E-04	49.89	-83.64
820	COMB7	0.00	-375.26	-31.39	-10.64	-7.700E-04	-22.85	-73.22
		2.50	-371.47	-31.39	-10.64	-7.700E-04	3.75	5.25
		5.00	-367.68	-31.39	-10.64	-7.700E-04	30.35	83.71
830	DL	0.00	-657.92	-19.06	-5.60	3.799E-06	-12.16	-42.70
		2.50	-653.71	-19.06	-5.60	3.799E-06	1.83	4.96
		5.00	-649.50	-19.06	-5.60	3.799E-06	15.82	52.61
830	LL	0.00	-293.14	-10.24	-3.21	2.118E-06	-7.01	-22.98
		2.50	-293.14	-10.24	-3.21	2.118E-06	1.02	2.62
		5.00	-293.14	-10.24	-3.21	2.118E-06	9.05	28.21
830	EX	0.00	-1.55	5.891E-01	-33.37	-5.464E-04	-72.30	1.38
		2.50	-1.55	5.891E-01	-33.37	-5.464E-04	11.12	-9.540E-02
		5.00	-1.55	5.891E-01	-33.37	-5.464E-04	94.55	-1.57
830	EY	0.00	7.345E-02	31.32	1.016E-01	7.734E-04	3.833E-01	73.08
		2.50	7.345E-02	31.32	1.016E-01	7.734E-04	1.293E-01	-5.23

		5.00	7.345E-02	31.32	1.016E-01	7.734E-04	-1.246E-01	-83.54
830	COMB1	0.00	-921.09	-26.69	-7.83	5.318E-06	-17.03	-59.78
		2.50	-915.20	-26.69	-7.83	5.318E-06	2.56	6.94
		5.00	-909.30	-26.69	-7.83	5.318E-06	22.14	73.65
830	COMB2	0.00	-1258.53	-39.25	-11.85	7.947E-06	-25.81	-88.00
		2.50	-1253.48	-39.25	-11.85	7.947E-06	3.82	10.13
		5.00	-1248.42	-39.25	-11.85	7.947E-06	33.46	108.27
830	COMB3	0.00	-936.08	-27.99	-8.32	5.618E-06	-18.10	-62.73
		2.50	-931.02	-27.99	-8.32	5.618E-06	2.70	7.25
		5.00	-925.97	-27.99	-8.32	5.618E-06	23.51	77.24
830	COMB4	0.00	-937.63	-27.40	-41.69	-5.408E-04	-90.41	-61.35
		2.50	-932.58	-27.40	-41.69	-5.408E-04	13.83	7.16
		5.00	-927.52	-27.40	-41.69	-5.408E-04	118.06	75.67
830	COMB5	0.00	-590.58	-17.74	28.33	5.498E-04	61.35	-39.80
		2.50	-586.79	-17.74	28.33	5.498E-04	-9.48	4.56
		5.00	-583.00	-17.74	28.33	5.498E-04	-80.32	48.91
830	COMB6	0.00	-936.00	3.33	-8.22	7.790E-04	-17.72	10.36
		2.50	-930.95	3.33	-8.22	7.790E-04	2.83	2.02
		5.00	-925.90	3.33	-8.22	7.790E-04	23.38	-6.31
830	COMB7	0.00	-592.20	-48.48	-5.14	-7.700E-04	-11.33	-111.51
		2.50	-588.41	-48.48	-5.14	-7.700E-04	1.51	9.69
		5.00	-584.62	-48.48	-5.14	-7.700E-04	14.36	130.89
842	DL	0.00	-736.75	15.86	4.432E-02	3.799E-06	8.791E-02	35.30
		2.50	-732.54	15.86	4.432E-02	3.799E-06	-2.291E-02	-4.36
		5.00	-728.33	15.86	4.432E-02	3.799E-06	-1.337E-01	-44.01
842	LL	0.00	-334.50	8.39	1.427E-02	2.118E-06	2.624E-02	18.71
		2.50	-334.50	8.39	1.427E-02	2.118E-06	-9.429E-03	-2.27
		5.00	-334.50	8.39	1.427E-02	2.118E-06	-4.510E-02	-23.25
842	EX	0.00	5.429E-01	2.189E-01	-33.41	-5.464E-04	-72.46	5.744E-01
		2.50	5.429E-01	2.189E-01	-33.41	-5.464E-04	11.07	2.709E-02
		5.00	5.429E-01	2.189E-01	-33.41	-5.464E-04	94.60	-5.202E-01
842	EY	0.00	12.68	33.90	2.543E-01	7.734E-04	7.901E-01	79.55
		2.50	12.68	33.90	2.543E-01	7.734E-04	1.543E-01	-5.21
		5.00	12.68	33.90	2.543E-01	7.734E-04	-4.815E-01	-89.97
842	COMB1	0.00	-1031.45	22.21	6.205E-02	5.318E-06	1.231E-01	49.42
		2.50	-1025.55	22.21	6.205E-02	5.318E-06	-3.207E-02	-6.10
		5.00	-1019.66	22.21	6.205E-02	5.318E-06	-1.072E-01	-61.61
842	COMB2	0.00	-1419.30	32.46	7.602E-02	7.947E-06	1.475E-01	72.28
		2.50	-1414.25	32.46	7.602E-02	7.947E-06	-4.257E-02	-8.86
		5.00	-1409.20	32.46	7.602E-02	7.947E-06	-2.326E-01	-90.01
842	COMB3	0.00	-1051.35	23.23	6.032E-02	5.618E-06	1.186E-01	51.71
		2.50	-1046.30	23.23	6.032E-02	5.618E-06	-3.220E-02	-6.36
		5.00	-1041.24	23.23	6.032E-02	5.618E-06	-1.830E-01	-64.43
842	COMB4	0.00	-1050.81	23.45	-33.35	-5.408E-04	-72.34	52.28
		2.50	-1045.75	23.45	-33.35	-5.408E-04	11.04	-6.34
		5.00	-1040.70	23.45	-33.35	-5.408E-04	94.42	-64.95
842	COMB5	0.00	-663.62	14.06	33.45	5.498E-04	72.54	31.19
		2.50	-659.83	14.06	33.45	5.498E-04	-11.09	-3.95
		5.00	-656.04	14.06	33.45	5.498E-04	-94.72	-39.09
842	COMB6	0.00	-1038.67	57.13	3.147E-01	7.790E-04	9.087E-01	131.26
		2.50	-1033.62	57.13	3.147E-01	7.790E-04	1.221E-01	-11.57
		5.00	-1028.57	57.13	3.147E-01	7.790E-04	-6.646E-01	-154.40
842	COMB7	0.00	-675.75	-19.63	-2.144E-01	-7.700E-04	-7.110E-01	-47.78

		2.50	-671.96	-19.63	-2.144E-01	-7.700E-04	-1.749E-01	1.29
		5.00	-668.17	-19.63	-2.144E-01	-7.700E-04	3.612E-01	50.36
854	DL	0.00	-771.09	-17.75	9.786E-03	3.799E-06	1.587E-02	-38.94
		2.50	-766.88	-17.75	9.786E-03	3.799E-06	-8.595E-03	5.45
		5.00	-762.67	-17.75	9.786E-03	3.799E-06	-3.306E-02	49.83
854	LL	0.00	-345.74	-8.68	-9.899E-04	2.118E-06	-5.365E-03	-19.06
		2.50	-345.74	-8.68	-9.899E-04	2.118E-06	-2.891E-03	2.65
		5.00	-345.74	-8.68	-9.899E-04	2.118E-06	-4.159E-04	24.36
854	EX	0.00	-1.115E-01	2.460E-01	-33.44	-5.464E-04	-72.58	6.207E-01
		2.50	-1.115E-01	2.460E-01	-33.44	-5.464E-04	11.03	5.808E-03
		5.00	-1.115E-01	2.460E-01	-33.44	-5.464E-04	94.64	-6.091E-01
854	EY	0.00	-6.09	34.87	3.075E-01	7.734E-04	9.642E-01	81.39
		2.50	-6.09	34.87	3.075E-01	7.734E-04	1.956E-01	-5.78
		5.00	-6.09	34.87	3.075E-01	7.734E-04	-5.730E-01	-92.96
854	COMB1	0.00	-1079.52	-24.86	1.370E-02	5.318E-06	2.222E-02	-54.51
		2.50	-1073.63	-24.86	1.370E-02	5.318E-06	-1.203E-02	7.63
		5.00	-1067.73	-24.86	1.370E-02	5.318E-06	-4.629E-02	69.77
854	COMB2	0.00	-1478.49	-35.20	1.016E-02	7.947E-06	1.046E-02	-77.23
		2.50	-1473.44	-35.20	1.016E-02	7.947E-06	-1.494E-02	10.78
		5.00	-1468.39	-35.20	1.016E-02	7.947E-06	-4.034E-02	98.78
854	COMB3	0.00	-1098.18	-25.65	1.125E-02	5.618E-06	1.636E-02	-56.26
		2.50	-1093.12	-25.65	1.125E-02	5.618E-06	-1.176E-02	7.86
		5.00	-1088.07	-25.65	1.125E-02	5.618E-06	-3.988E-02	71.98
854	COMB4	0.00	-1098.29	-25.40	-33.43	-5.408E-04	-72.56	-55.64
		2.50	-1093.24	-25.40	-33.43	-5.408E-04	11.02	7.87
		5.00	-1088.18	-25.40	-33.43	-5.408E-04	94.60	71.37
854	COMB5	0.00	-693.87	-16.22	33.45	5.498E-04	72.59	-35.67
		2.50	-690.08	-16.22	33.45	5.498E-04	-11.04	4.90
		5.00	-686.29	-16.22	33.45	5.498E-04	-94.67	45.46
854	COMB6	0.00	-1104.27	9.22	3.187E-01	7.790E-04	9.806E-01	25.13
		2.50	-1099.21	9.22	3.187E-01	7.790E-04	1.838E-01	2.08
		5.00	-1094.16	9.22	3.187E-01	7.790E-04	-6.129E-01	-20.98
854	COMB7	0.00	-687.89	-50.85	-2.986E-01	-7.700E-04	-9.499E-01	-116.43
		2.50	-684.10	-50.85	-2.986E-01	-7.700E-04	-2.033E-01	10.69
		5.00	-680.31	-50.85	-2.986E-01	-7.700E-04	5.433E-01	137.81
866	DL	0.00	-586.89	41.03	1.172E-02	3.799E-06	2.066E-02	89.79
		2.50	-582.67	41.03	1.172E-02	3.799E-06	-8.444E-03	-12.78
		5.00	-578.46	41.03	1.172E-02	3.799E-06	-3.774E-02	-115.35
866	LL	0.00	-183.18	22.53	6.665E-05	2.118E-06	-3.042E-03	49.37
		2.50	-183.18	22.53	6.665E-05	2.118E-06	-3.209E-03	-6.95
		5.00	-183.18	22.53	6.665E-05	2.118E-06	-3.376E-03	-63.27
866	EX	0.00	-5.512E-01	9.373E-02	-33.49	-5.464E-04	-72.74	2.973E-01
		2.50	-5.512E-01	9.373E-02	-33.49	-5.464E-04	10.98	6.294E-02
		5.00	-5.512E-01	9.373E-02	-33.49	-5.464E-04	94.69	-1.714E-01
866	EY	0.00	-35.30	15.97	3.934E-01	7.734E-04	1.23	37.28
		2.50	-35.30	15.97	3.934E-01	7.734E-04	2.446E-01	-2.66
		5.00	-35.30	15.97	3.934E-01	7.734E-04	-7.390E-01	-42.59
866	COMB1	0.00	-821.64	57.44	1.641E-02	5.318E-06	2.920E-02	125.70
		2.50	-815.74	57.44	1.641E-02	5.318E-06	-1.182E-02	-17.89
		5.00	-809.85	57.44	1.641E-02	5.318E-06	-5.284E-02	-161.49
866	COMB2	0.00	-997.35	85.28	1.417E-02	7.947E-06	2.016E-02	186.73
		2.50	-992.29	85.28	1.417E-02	7.947E-06	-1.527E-02	-26.46
		5.00	-987.24	85.28	1.417E-02	7.947E-06	-5.069E-02	-239.65
866	COMB3							

		0.00	-795.85	60.50	1.410E-02	5.618E-06	2.351E-02	132.43
		2.50	-790.80	60.50	1.410E-02	5.618E-06	-1.174E-02	-18.81
		5.00	-785.75	60.50	1.410E-02	5.618E-06	-4.698E-02	-170.05
866	COMB4	0.00	-796.40	60.59	-33.47	-5.408E-04	-72.71	132.73
		2.50	-791.35	60.59	-33.47	-5.408E-04	10.97	-18.75
		5.00	-786.30	60.59	-33.47	-5.408E-04	94.65	-170.23
866	COMB5	0.00	-527.65	36.83	33.50	5.498E-04	72.75	80.51
		2.50	-523.86	36.83	33.50	5.498E-04	-10.99	-11.57
		5.00	-520.07	36.83	33.50	5.498E-04	-94.73	-103.64
866	COMB6	0.00	-831.15	76.47	4.075E-01	7.790E-04	1.25	169.70
		2.50	-826.10	76.47	4.075E-01	7.790E-04	2.329E-01	-21.47
		5.00	-821.05	76.47	4.075E-01	7.790E-04	-7.859E-01	-212.64
866	COMB7	0.00	-492.90	20.95	-3.829E-01	-7.700E-04	-1.21	43.53
		2.50	-489.11	20.95	-3.829E-01	-7.700E-04	-2.522E-01	-8.85
		5.00	-485.32	20.95	-3.829E-01	-7.700E-04	7.050E-01	-61.23
1126	DL	0.00	-213.02	-12.07	-10.33	2.033E-06	-21.07	-26.38
		2.50	-211.26	-12.07	-10.33	2.033E-06	4.75	3.79
		5.00	-209.49	-12.07	-10.33	2.033E-06	30.57	33.97
1126	LL	0.00	-50.45	-4.12	-1.39	2.773E-06	-2.96	-8.95
		2.50	-50.45	-4.12	-1.39	2.773E-06	5.091E-01	1.35
		5.00	-50.45	-4.12	-1.39	2.773E-06	3.98	11.64
1126	EX	0.00	-16.85	2.202E-01	-14.73	-3.367E-04	-33.48	5.859E-01
		2.50	-16.85	2.202E-01	-14.73	-3.367E-04	3.35	3.544E-02
		5.00	-16.85	2.202E-01	-14.73	-3.367E-04	40.17	-5.150E-01
1126	EY	0.00	15.23	16.67	-6.510E-01	3.872E-04	-1.75	40.63
		2.50	15.23	16.67	-6.510E-01	3.872E-04	-1.197E-01	-1.04
		5.00	15.23	16.67	-6.510E-01	3.872E-04	1.51	-42.70
1126	COMB1	0.00	-298.23	-16.90	-14.46	2.846E-06	-29.49	-36.94
		2.50	-295.76	-16.90	-14.46	2.846E-06	6.65	5.31
		5.00	-293.29	-16.90	-14.46	2.846E-06	42.80	47.55
1126	COMB2	0.00	-336.34	-21.07	-14.61	6.877E-06	-30.02	-45.97
		2.50	-334.22	-21.07	-14.61	6.877E-06	6.52	6.71
		5.00	-332.11	-21.07	-14.61	6.877E-06	43.05	59.38
1126	COMB3	0.00	-280.85	-16.54	-13.09	3.826E-06	-26.76	-36.13
		2.50	-278.73	-16.54	-13.09	3.826E-06	5.96	5.22
		5.00	-276.61	-16.54	-13.09	3.826E-06	38.68	46.58
1126	COMB4	0.00	-297.70	-16.32	-27.82	-3.329E-04	-60.24	-35.55
		2.50	-295.58	-16.32	-27.82	-3.329E-04	9.30	5.26
		5.00	-293.47	-16.32	-27.82	-3.329E-04	78.85	46.07
1126	COMB5	0.00	-174.87	-11.08	5.44	3.385E-04	14.52	-24.33
		2.50	-173.28	-11.08	5.44	3.385E-04	9.305E-01	3.38
		5.00	-171.69	-11.08	5.44	3.385E-04	-12.66	31.09
1126	COMB6	0.00	-265.62	1.238E-01	-13.74	3.911E-04	-28.51	4.50
		2.50	-263.50	1.238E-01	-13.74	3.911E-04	5.84	4.19
		5.00	-261.38	1.238E-01	-13.74	3.911E-04	40.18	3.88
1126	COMB7	0.00	-206.95	-27.53	-8.64	-3.854E-04	-17.21	-64.37
		2.50	-205.36	-27.53	-8.64	-3.854E-04	4.40	4.45
		5.00	-203.77	-27.53	-8.64	-3.854E-04	26.01	73.28
1132	DL	0.00	-382.50	8.020E-01	-4.53	2.033E-06	-9.82	1.39
		2.50	-380.73	8.020E-01	-4.53	2.033E-06	1.49	-6.183E-01
		5.00	-378.97	8.020E-01	-4.53	2.033E-06	12.81	-2.62
1132	LL	0.00	-113.08	4.702E-01	-3.04	2.773E-06	-6.34	8.168E-01
		2.50	-113.08	4.702E-01	-3.04	2.773E-06	1.27	-3.586E-01
		5.00	-113.08	4.702E-01	-3.04	2.773E-06	8.88	-1.53

1132	EX	0.00	-16.51	4.114E-01	-14.86	-3.367E-04	-33.83	9.998E-01
		2.50	-16.51	4.114E-01	-14.86	-3.367E-04	3.33	-2.863E-02
		5.00	-16.51	4.114E-01	-14.86	-3.367E-04	40.49	-1.06
1132	EY	0.00	-5.02	20.59	-4.788E-01	3.872E-04	-1.31	50.03
		2.50	-5.02	20.59	-4.788E-01	3.872E-04	-1.110E-01	-1.45
		5.00	-5.02	20.59	-4.788E-01	3.872E-04	1.09	-52.92
1132	COMB1	0.00	-535.50	1.12	-6.34	2.846E-06	-13.75	1.94
		2.50	-533.02	1.12	-6.34	2.846E-06	2.09	-8.656E-01
		5.00	-530.55	1.12	-6.34	2.846E-06	17.93	-3.67
1132	COMB2	0.00	-639.93	1.71	-10.30	6.877E-06	-21.92	2.97
		2.50	-637.81	1.71	-10.30	6.877E-06	3.83	-1.32
		5.00	-635.69	1.71	-10.30	6.877E-06	29.59	-5.60
1132	COMB3	0.00	-515.54	1.20	-6.95	3.826E-06	-14.95	2.07
		2.50	-513.42	1.20	-6.95	3.826E-06	2.43	-9.212E-01
		5.00	-511.30	1.20	-6.95	3.826E-06	19.81	-3.92
1132	COMB4	0.00	-532.04	1.61	-21.82	-3.329E-04	-48.79	3.07
		2.50	-529.93	1.61	-21.82	-3.329E-04	5.76	-9.498E-01
		5.00	-527.81	1.61	-21.82	-3.329E-04	60.30	-4.97
1132	COMB5	0.00	-327.74	3.105E-01	10.79	3.385E-04	25.00	2.483E-01
		2.50	-326.15	3.105E-01	10.79	3.385E-04	-1.98	-5.278E-01
		5.00	-324.56	3.105E-01	10.79	3.385E-04	-28.96	-1.30
1132	COMB6	0.00	-520.56	21.79	-7.43	3.911E-04	-16.26	52.10
		2.50	-518.44	21.79	-7.43	3.911E-04	2.32	-2.37
		5.00	-516.32	21.79	-7.43	3.911E-04	20.90	-56.84
1132	COMB7	0.00	-339.23	-19.87	-3.59	-3.854E-04	-7.53	-48.78
		2.50	-337.64	-19.87	-3.59	-3.854E-04	1.46	8.908E-01
		5.00	-336.05	-19.87	-3.59	-3.854E-04	10.44	50.56
1138	DL	0.00	-504.32	-2.65	3.74	2.033E-06	7.59	-5.89
		2.50	-502.55	-2.65	3.74	2.033E-06	-1.77	7.311E-01
		5.00	-500.79	-2.65	3.74	2.033E-06	-11.13	7.35
1138	LL	0.00	-171.82	-3.34	-1.26	2.773E-06	-2.71	-7.43
		2.50	-171.82	-3.34	-1.26	2.773E-06	4.348E-01	9.079E-01
		5.00	-171.82	-3.34	-1.26	2.773E-06	3.58	9.25
1138	EX	0.00	-2.10	4.028E-01	-20.28	-3.367E-04	-46.29	9.841E-01
		2.50	-2.10	4.028E-01	-20.28	-3.367E-04	4.41	-2.295E-02
		5.00	-2.10	4.028E-01	-20.28	-3.367E-04	55.11	-1.03
1138	EY	0.00	6.504E-01	20.15	-4.824E-01	3.872E-04	-1.23	49.05
		2.50	6.504E-01	20.15	-4.824E-01	3.872E-04	-2.000E-02	-1.32
		5.00	6.504E-01	20.15	-4.824E-01	3.872E-04	1.19	-51.69
1138	COMB1	0.00	-706.04	-3.71	5.24	2.846E-06	10.62	-8.25
		2.50	-703.57	-3.71	5.24	2.846E-06	-2.48	1.02
		5.00	-701.10	-3.71	5.24	2.846E-06	-15.59	10.29
1138	COMB2	0.00	-880.09	-8.52	2.48	6.877E-06	4.76	-18.96
		2.50	-877.97	-8.52	2.48	6.877E-06	-1.43	2.33
		5.00	-875.85	-8.52	2.48	6.877E-06	-7.63	23.62
1138	COMB3	0.00	-691.09	-4.85	3.86	3.826E-06	7.75	-10.79
		2.50	-688.97	-4.85	3.86	3.826E-06	-1.91	1.33
		5.00	-686.85	-4.85	3.86	3.826E-06	-11.57	13.45
1138	COMB4	0.00	-693.19	-4.44	-16.42	-3.329E-04	-38.55	-9.60
		2.50	-691.07	-4.44	-16.42	-3.329E-04	2.50	1.31
		5.00	-688.95	-4.44	-16.42	-3.329E-04	43.54	12.42
1138	COMB5	0.00	-451.79	-2.79	23.65	3.385E-04	53.12	-6.29
		2.50	-450.20	-2.79	23.65	3.385E-04	-6.01	6.809E-01

1138	COMB6	5.00	-448.61	-2.79	23.65	3.385E-04	-65.13	7.65
		0.00	-690.44	15.30	3.38	3.911E-04	6.52	38.26
		2.50	-688.32	15.30	3.38	3.911E-04	-1.93	8.815E-03
		5.00	-686.20	15.30	3.38	3.911E-04	-10.38	-38.25
1138	COMB7	0.00	-454.54	-22.53	3.85	-3.854E-04	8.05	-54.35
		2.50	-452.95	-22.53	3.85	-3.854E-04	-1.58	1.98
		5.00	-451.36	-22.53	3.85	-3.854E-04	-11.21	58.31
1151	DL	0.00	-475.71	5.12	2.739E-01	2.033E-06	4.425E-01	11.56
		2.50	-473.94	5.12	2.739E-01	2.033E-06	-2.423E-01	-1.25
		5.00	-472.17	5.12	2.739E-01	2.033E-06	-9.271E-01	-14.05
1151	LL	0.00	-196.74	2.78	6.719E-02	2.773E-06	1.033E-01	6.17
		2.50	-196.74	2.78	6.719E-02	2.773E-06	-6.468E-02	-7.830E-01
		5.00	-196.74	2.78	6.719E-02	2.773E-06	-2.327E-01	-7.73
1151	EX	0.00	-1.03	2.854E-01	-20.45	-3.367E-04	-46.71	7.240E-01
		2.50	-1.03	2.854E-01	-20.45	-3.367E-04	4.41	1.038E-02
		5.00	-1.03	2.854E-01	-20.45	-3.367E-04	55.52	-7.032E-01
1151	EY	0.00	4.65	20.57	-2.780E-01	3.872E-04	-7.201E-01	50.14
		2.50	4.65	20.57	-2.780E-01	3.872E-04	-2.511E-02	-1.27
		5.00	4.65	20.57	-2.780E-01	3.872E-04	6.699E-01	-52.68
1151	COMB1	0.00	-665.99	7.17	3.835E-01	2.846E-06	6.195E-01	16.18
		2.50	-663.52	7.17	3.835E-01	2.846E-06	-3.392E-01	-1.75
		5.00	-661.04	7.17	3.835E-01	2.846E-06	-1.30	-19.67
1151	COMB2	0.00	-885.63	10.59	4.362E-01	6.877E-06	6.963E-01	23.73
		2.50	-883.51	10.59	4.362E-01	6.877E-06	-3.942E-01	-2.75
		5.00	-881.39	10.59	4.362E-01	6.877E-06	-1.48	-29.23
1151	COMB3	0.00	-669.22	7.54	3.623E-01	3.826E-06	5.827E-01	16.95
		2.50	-667.10	7.54	3.623E-01	3.826E-06	-3.231E-01	-1.89
		5.00	-664.98	7.54	3.623E-01	3.826E-06	-1.23	-20.73
1151	COMB4	0.00	-670.25	7.82	-20.08	-3.329E-04	-46.12	17.68
		2.50	-668.13	7.82	-20.08	-3.329E-04	4.08	-1.88
		5.00	-666.01	7.82	-20.08	-3.329E-04	54.29	-21.43
1151	COMB5	0.00	-427.10	4.32	20.69	3.385E-04	47.11	9.68
		2.50	-425.51	4.32	20.69	3.385E-04	-4.62	-1.13
		5.00	-423.92	4.32	20.69	3.385E-04	-56.35	-11.94
1151	COMB6	0.00	-664.57	28.10	8.429E-02	3.911E-04	-1.375E-01	67.10
		2.50	-662.45	28.10	8.429E-02	3.911E-04	-3.402E-01	-3.16
		5.00	-660.33	28.10	8.429E-02	3.911E-04	-5.589E-01	-73.41
1151	COMB7	0.00	-432.78	-15.96	5.245E-01	-3.854E-04	1.12	-39.74
		2.50	-431.19	-15.96	5.245E-01	-3.854E-04	-1.929E-01	1.466E-01
		5.00	-429.60	-15.96	5.245E-01	-3.854E-04	-1.50	40.04
1164	DL	0.00	-474.38	-5.11	2.676E-01	2.033E-06	4.308E-01	-11.50
		2.50	-472.62	-5.11	2.676E-01	2.033E-06	-2.383E-01	1.26
		5.00	-470.85	-5.11	2.676E-01	2.033E-06	-9.073E-01	14.03
1164	LL	0.00	-196.54	-2.82	6.759E-02	2.773E-06	1.050E-01	-6.28
		2.50	-196.54	-2.82	6.759E-02	2.773E-06	-6.396E-02	7.641E-01
		5.00	-196.54	-2.82	6.759E-02	2.773E-06	-2.329E-01	7.81
1164	EX	0.00	-1.26	3.145E-01	-20.57	-3.367E-04	-47.02	7.821E-01
		2.50	-1.26	3.145E-01	-20.57	-3.367E-04	4.40	-4.096E-03
		5.00	-1.26	3.145E-01	-20.57	-3.367E-04	55.82	-7.902E-01
1164	EY	0.00	-4.75	20.56	-1.571E-01	3.872E-04	-4.089E-01	50.13
		2.50	-4.75	20.56	-1.571E-01	3.872E-04	-1.619E-02	-1.26
		5.00	-4.75	20.56	-1.571E-01	3.872E-04	3.765E-01	-52.66
1164	COMB1	0.00	-664.13	-7.15	3.747E-01	2.846E-06	6.031E-01	-16.10

		2.50	-661.66	-7.15	3.747E-01	2.846E-06	-3.336E-01	1.77
		5.00	-659.19	-7.15	3.747E-01	2.846E-06	-1.27	19.64
1164	COMB2	0.00	-883.72	-10.63	4.293E-01	6.877E-06	6.850E-01	-23.85
		2.50	-881.60	-10.63	4.293E-01	6.877E-06	-3.882E-01	2.74
		5.00	-879.48	-10.63	4.293E-01	6.877E-06	-1.46	29.32
1164	COMB3	0.00	-667.53	-7.54	3.549E-01	3.826E-06	5.695E-01	-16.94
		2.50	-665.41	-7.54	3.549E-01	3.826E-06	-3.179E-01	1.90
		5.00	-663.29	-7.54	3.549E-01	3.826E-06	-1.21	20.74
1164	COMB4	0.00	-668.79	-7.22	-20.21	-3.329E-04	-46.45	-16.16
		2.50	-666.67	-7.22	-20.21	-3.329E-04	4.08	1.89
		5.00	-664.55	-7.22	-20.21	-3.329E-04	54.62	19.95
1164	COMB5	0.00	-425.68	-4.91	20.81	3.385E-04	47.41	-11.13
		2.50	-424.09	-4.91	20.81	3.385E-04	-4.62	1.14
		5.00	-422.50	-4.91	20.81	3.385E-04	-56.64	13.42
1164	COMB6	0.00	-672.27	13.02	1.979E-01	3.911E-04	1.606E-01	33.19
		2.50	-670.15	13.02	1.979E-01	3.911E-04	-3.341E-01	6.346E-01
		5.00	-668.03	13.02	1.979E-01	3.911E-04	-8.287E-01	-31.92
1164	COMB7	0.00	-422.20	-25.16	3.979E-01	-3.854E-04	7.966E-01	-60.49
		2.50	-420.61	-25.16	3.979E-01	-3.854E-04	-1.982E-01	2.40
		5.00	-419.02	-25.16	3.979E-01	-3.854E-04	-1.19	65.29
1177	DL	0.00	-423.54	5.97	-1.92	2.033E-06	-4.28	13.41
		2.50	-421.77	5.97	-1.92	2.033E-06	5.232E-01	-1.51
		5.00	-420.00	5.97	-1.92	2.033E-06	5.32	-16.42
1177	LL	0.00	-172.57	3.24	-1.26	2.773E-06	-2.71	7.24
		2.50	-172.57	3.24	-1.26	2.773E-06	4.382E-01	-8.607E-01
		5.00	-172.57	3.24	-1.26	2.773E-06	3.58	-8.96
1177	EX	0.00	-2.35	1.698E-01	-20.73	-3.367E-04	-47.43	4.643E-01
		2.50	-2.35	1.698E-01	-20.73	-3.367E-04	4.40	3.989E-02
		5.00	-2.35	1.698E-01	-20.73	-3.367E-04	56.22	-3.845E-01
1177	EY	0.00	-2.279E-01	20.19	4.698E-02	3.872E-04	9.640E-02	49.13
		2.50	-2.279E-01	20.19	4.698E-02	3.872E-04	-2.105E-02	-1.35
		5.00	-2.279E-01	20.19	4.698E-02	3.872E-04	-1.385E-01	-51.82
1177	COMB1	0.00	-592.95	8.35	-2.69	2.846E-06	-5.99	18.77
		2.50	-590.48	8.35	-2.69	2.846E-06	7.325E-01	-2.11
		5.00	-588.01	8.35	-2.69	2.846E-06	7.45	-22.99
1177	COMB2	0.00	-764.35	12.34	-4.32	6.877E-06	-9.46	27.67
		2.50	-782.23	12.34	-4.32	6.877E-06	1.33	-3.19
		5.00	-780.12	12.34	-4.32	6.877E-06	12.12	-34.04
1177	COMB3	0.00	-594.53	8.78	-2.93	3.826E-06	-6.48	19.71
		2.50	-592.41	8.78	-2.93	3.826E-06	8.470E-01	-2.24
		5.00	-590.29	8.78	-2.93	3.826E-06	8.18	-24.19
1177	COMB4	0.00	-596.87	8.95	-23.66	-3.329E-04	-53.91	20.17
		2.50	-594.75	8.95	-23.66	-3.329E-04	5.24	-2.20
		5.00	-592.64	8.95	-23.66	-3.329E-04	64.40	-24.57
1177	COMB5	0.00	-378.84	5.20	19.00	3.385E-04	43.58	11.60
		2.50	-377.25	5.20	19.00	3.385E-04	-3.93	-1.40
		5.00	-375.66	5.20	19.00	3.385E-04	-51.43	-14.40
1177	COMB6	0.00	-594.76	28.97	-2.89	3.911E-04	-6.39	68.84
		2.50	-592.64	28.97	-2.89	3.911E-04	8.259E-01	-3.59
		5.00	-590.52	28.97	-2.89	3.911E-04	8.04	-76.01
1177	COMB7	0.00	-380.95	-14.82	-1.77	-3.854E-04	-3.94	-37.06
		2.50	-379.36	-14.82	-1.77	-3.854E-04	4.919E-01	-1.080E-02
		5.00	-377.78	-14.82	-1.77	-3.854E-04	4.93	37.04

1190	DL	0.00	-259.08	-1.070E-02	-5.01	2.033E-06	-10.66	-4.389E-02
		2.50	-257.32	-1.070E-02	-5.01	2.033E-06	1.87	-1.714E-02
		5.00	-255.55	-1.070E-02	-5.01	2.033E-06	14.41	9.615E-03
1190	LL	0.00	-103.40	-1.769E-02	-3.13	2.773E-06	-6.47	-5.300E-02
		2.50	-103.40	-1.769E-02	-3.13	2.773E-06	1.35	-8.768E-03
		5.00	-103.40	-1.769E-02	-3.13	2.773E-06	9.17	3.546E-02
1190	EX	0.00	-15.01	2.969E-01	-15.60	-3.367E-04	-35.66	7.458E-01
		2.50	-15.01	2.969E-01	-15.60	-3.367E-04	3.33	3.480E-03
		5.00	-15.01	2.969E-01	-15.60	-3.367E-04	42.33	-7.388E-01
1190	EY	0.00	8.955E-02	20.18	1.615E-01	3.872E-04	4.117E-01	49.12
		2.50	8.955E-02	20.18	1.615E-01	3.872E-04	8.047E-03	-1.33
		5.00	8.955E-02	20.18	1.615E-01	3.872E-04	-3.956E-01	-51.78
1190	COMB1	0.00	-362.71	-1.498E-02	-7.02	2.846E-06	-14.93	-6.144E-02
		2.50	-360.24	-1.498E-02	-7.02	2.846E-06	2.62	-2.399E-02
		5.00	-357.77	-1.498E-02	-7.02	2.846E-06	20.17	1.346E-02
1190	COMB2	0.00	-476.34	-4.115E-02	-11.02	6.877E-06	-23.14	-1.375E-01
		2.50	-474.22	-4.115E-02	-11.02	6.877E-06	4.41	-3.459E-02
		5.00	-472.10	-4.115E-02	-11.02	6.877E-06	31.97	6.827E-02
1190	COMB3	0.00	-362.60	-2.169E-02	-7.58	3.826E-06	-16.03	-7.916E-02
		2.50	-360.48	-2.169E-02	-7.58	3.826E-06	2.92	-2.495E-02
		5.00	-358.36	-2.169E-02	-7.58	3.826E-06	21.88	2.927E-02
1190	COMB4	0.00	-377.61	2.752E-01	-23.18	-3.329E-04	-51.69	6.666E-01
		2.50	-375.49	2.752E-01	-23.18	-3.329E-04	6.26	-2.147E-02
		5.00	-373.37	2.752E-01	-23.18	-3.329E-04	64.21	-7.096E-01
1190	COMB5	0.00	-218.17	-3.066E-01	11.09	3.385E-04	26.07	-7.853E-01
		2.50	-216.58	-3.066E-01	11.09	3.385E-04	-1.65	-1.890E-02
		5.00	-214.99	-3.066E-01	11.09	3.385E-04	-29.36	7.475E-01
1190	COMB6	0.00	-362.51	20.16	-7.42	3.911E-04	-15.62	49.05
		2.50	-360.39	20.16	-7.42	3.911E-04	2.93	-1.35
		5.00	-358.27	20.16	-7.42	3.911E-04	21.48	-51.75
1190	COMB7	0.00	-233.26	-20.19	-4.67	-3.854E-04	-10.01	-49.16
		2.50	-231.67	-20.19	-4.67	-3.854E-04	1.68	1.31
		5.00	-230.08	-20.19	-4.67	-3.854E-04	13.36	51.79
1200	DL	0.00	-420.90	-6.00	-2.20	2.033E-06	-4.74	-13.51
		2.50	-419.13	-6.00	-2.20	2.033E-06	7.707E-01	1.49
		5.00	-417.36	-6.00	-2.20	2.033E-06	6.28	16.49
1200	LL	0.00	-171.88	-3.29	-1.33	2.773E-06	-2.83	-7.36
		2.50	-171.88	-3.29	-1.33	2.773E-06	5.057E-01	8.575E-01
		5.00	-171.88	-3.29	-1.33	2.773E-06	3.84	9.08
1200	EX	0.00	-1.01	4.199E-01	-21.11	-3.367E-04	-48.33	1.02
		2.50	-1.01	4.199E-01	-21.11	-3.367E-04	4.44	-3.093E-02
		5.00	-1.01	4.199E-01	-21.11	-3.367E-04	57.21	-1.08
1200	EY	0.00	2.443E-01	20.19	3.444E-01	3.872E-04	8.711E-01	49.13
		2.50	2.443E-01	20.19	3.444E-01	3.872E-04	1.019E-02	-1.35
		5.00	2.443E-01	20.19	3.444E-01	3.872E-04	-8.507E-01	-51.83
1200	COMB1	0.00	-589.25	-8.40	-3.09	2.846E-06	-6.63	-18.91
		2.50	-586.78	-8.40	-3.09	2.846E-06	1.08	2.09
		5.00	-584.31	-8.40	-3.09	2.846E-06	8.79	23.09
1200	COMB2	0.00	-780.08	-12.46	-4.78	6.877E-06	-10.21	-27.99
		2.50	-777.96	-12.46	-4.78	6.877E-06	1.73	3.16
		5.00	-775.84	-12.46	-4.78	6.877E-06	13.68	34.31
1200	COMB3	0.00	-591.01	-8.84	-3.31	3.826E-06	-7.10	-19.89
		2.50	-588.89	-8.84	-3.31	3.826E-06	1.18	2.22

		5.00	-586.77	-8.84	-3.31	3.826E-06	9.46	24.32
1200	COMB4	0.00	-592.02	-8.42	-24.42	-3.329E-04	-55.43	-18.87
		2.50	-589.90	-8.42	-24.42	-3.329E-04	5.61	2.19
		5.00	-587.78	-8.42	-24.42	-3.329E-04	66.66	23.24
1200	COMB5	0.00	-377.80	-5.82	19.12	3.385E-04	44.07	-13.18
		2.50	-376.21	-5.82	19.12	3.385E-04	-3.74	1.37
		5.00	-374.62	-5.82	19.12	3.385E-04	-51.55	15.92
1200	COMB6	0.00	-590.77	11.35	-2.97	3.911E-04	-6.23	29.25
		2.50	-588.65	11.35	-2.97	3.911E-04	1.19	8.695E-01
		5.00	-586.53	11.35	-2.97	3.911E-04	8.61	-27.51
1200	COMB7	0.00	-379.05	-25.59	-2.33	-3.854E-04	-5.14	-61.29
		2.50	-377.46	-25.59	-2.33	-3.854E-04	6.834E-01	2.69
		5.00	-375.87	-25.59	-2.33	-3.854E-04	6.50	66.67
1212	DL	0.00	-467.87	5.14	-8.239E-04	2.033E-06	5.945E-04	11.46
		2.50	-466.10	5.14	-8.239E-04	2.033E-06	2.654E-03	-1.38
		5.00	-464.34	5.14	-8.239E-04	2.033E-06	4.714E-03	-14.21
1212	LL	0.00	-194.63	2.82	-2.534E-03	2.773E-06	-2.981E-03	6.22
		2.50	-194.63	2.82	-2.534E-03	2.773E-06	3.355E-03	-8.316E-01
		5.00	-194.63	2.82	-2.534E-03	2.773E-06	9.691E-03	-7.88
1212	EX	0.00	3.878E-01	2.842E-01	-21.27	-3.367E-04	-48.75	7.217E-01
		2.50	3.878E-01	2.842E-01	-21.27	-3.367E-04	4.43	1.122E-02
		5.00	3.878E-01	2.842E-01	-21.27	-3.367E-04	57.61	-6.993E-01
1212	EY	0.00	4.15	20.53	5.485E-01	3.872E-04	1.38	50.08
		2.50	4.15	20.53	5.485E-01	3.872E-04	5.068E-03	-1.25
		5.00	4.15	20.53	5.485E-01	3.872E-04	-1.37	-52.57
1212	COMB1	0.00	-655.01	7.19	-1.153E-03	2.846E-06	8.323E-04	16.05
		2.50	-652.54	7.19	-1.153E-03	2.846E-06	3.716E-03	-1.93
		5.00	-650.07	7.19	-1.153E-03	2.846E-06	6.599E-03	-19.90
1212	COMB2	0.00	-872.85	10.67	-5.043E-03	6.877E-06	-4.055E-03	23.70
		2.50	-870.74	10.67	-5.043E-03	6.877E-06	0.553E-03	-2.98
		5.00	-868.62	10.67	-5.043E-03	6.877E-06	2.116E-02	-29.66
1212	COMB3	0.00	-658.76	7.57	-2.256E-03	3.026E-06	-7.768E-04	16.86
		2.50	-656.64	7.57	-2.256E-03	3.826E-06	4.863E-03	-2.07
		5.00	-654.52	7.57	-2.256E-03	3.826E-06	1.050E-02	-21.00
1212	COMB4	0.00	-658.37	7.86	-21.27	-3.329E-04	-48.75	17.58
		2.50	-656.25	7.86	-21.27	-3.329E-04	4.44	-2.06
		5.00	-654.13	7.86	-21.27	-3.329E-04	57.62	-21.70
1212	COMB5	0.00	-421.47	4.34	21.27	3.385E-04	48.75	9.59
		2.50	-419.88	4.34	21.27	3.385E-04	-4.43	-1.25
		5.00	-418.29	4.34	21.27	3.385E-04	-57.61	-12.09
1212	COMB6	0.00	-654.61	28.10	5.462E-01	3.911E-04	1.38	66.94
		2.50	-652.49	28.10	5.462E-01	3.911E-04	9.931E-03	-3.31
		5.00	-650.37	28.10	5.462E-01	3.911E-04	-1.36	-73.56
1212	COMB7	0.00	-425.23	-15.91	-5.492E-01	-3.854E-04	-1.38	-39.76
		2.50	-423.64	-15.91	-5.492E-01	-3.854E-04	-2.679E-03	7.309E-03
		5.00	-422.05	-15.91	-5.492E-01	-3.854E-04	1.37	39.77
1224	DL	0.00	-497.13	-6.27	-2.095E-02	2.033E-06	-3.931E-02	-13.82
		2.50	-495.36	-6.27	-2.095E-02	2.033E-06	1.306E-02	1.85
		5.00	-493.60	-6.27	-2.095E-02	2.033E-06	6.543E-02	17.53
1224	LL	0.00	-204.34	-3.29	-1.039E-02	2.773E-06	-1.810E-02	-7.12
		2.50	-204.34	-3.29	-1.039E-02	2.773E-06	7.872E-03	1.10
		5.00	-204.34	-3.29	-1.039E-02	2.773E-06	3.384E-02	9.32
1224	EX	0.00	-5.201E-02	3.071E-01	-21.39	-3.367E-04	-49.06	7.664E-01

1236	COMB6	0.00	-481.35	38.64	8.256E-01	3.911E-04	2.10	88.62
		2.50	-479.23	38.64	8.256E-01	3.911E-04	3.424E-02	-8.00
		5.00	-477.11	38.64	8.256E-01	3.911E-04	-2.03	-104.61
1236	COMB7	0.00	-293.48	-3.39	-8.661E-01	-3.854E-04	-2.17	-11.54
		2.50	-291.89	-3.39	-8.661E-01	-3.854E-04	-7.179E-03	-3.06
		5.00	-290.30	-3.39	-8.661E-01	-3.854E-04	2.16	5.42
1490	DL	0.00	-60.02	-15.32	-10.08	2.015E-05	-30.15	-39.46
		2.50	-58.25	-15.32	-10.08	2.015E-05	-4.94	-1.15
		5.00	-56.49	-15.32	-10.08	2.015E-05	20.27	37.16
1490	LL	0.00	-15.15	-4.79	-2.01	1.096E-05	-4.98	-12.84
		2.50	-15.15	-4.79	-2.01	1.096E-05	3.037E-02	-8.629E-01
		5.00	-15.15	-4.79	-2.01	1.096E-05	5.04	11.11
1490	EX	0.00	-5.32	2.003E-01	-6.14	-1.578E-04	-10.23	4.931E-01
		2.50	-5.32	2.003E-01	-6.14	-1.578E-04	5.11	-7.690E-03
		5.00	-5.32	2.003E-01	-6.14	-1.578E-04	20.46	-5.085E-01
1490	EY	0.00	3.45	6.32	-4.516E-01	2.724E-04	-9.411E-01	14.19
		2.50	3.45	6.32	-4.516E-01	2.724E-04	1.878E-01	-1.61
		5.00	3.45	6.32	-4.516E-01	2.724E-04	1.32	-17.42
1490	COMB1	0.00	-84.03	-21.45	-14.12	2.821E-05	-42.21	-55.24
		2.50	-81.55	-21.45	-14.12	2.821E-05	-6.92	-1.61
		5.00	-79.08	-21.45	-14.12	2.821E-05	28.37	52.02
1490	COMB2	0.00	-96.27	-26.05	-15.31	4.172E-05	-44.15	-67.68
		2.50	-94.15	-26.05	-15.31	4.172E-05	-5.88	-2.76
		5.00	-92.03	-26.05	-15.31	4.172E-05	32.39	62.37
1490	COMB3	0.00	-79.60	-20.78	-13.10	2.966E-05	-38.67	-53.76
		2.50	-77.48	-20.78	-13.10	2.966E-05	-5.92	-1.81
		5.00	-75.36	-20.78	-13.10	2.966E-05	26.84	50.15
1490	COMB4	0.00	-84.92	-20.58	-19.24	-1.282E-04	-48.90	-53.27
		2.50	-82.80	-20.58	-19.24	-1.282E-04	-8.021E-01	-1.82
		5.00	-80.68	-20.58	-19.24	-1.282E-04	47.30	49.64
1490	COMB5	0.00	-48.70	-13.99	-2.94	1.760E-04	-16.90	-36.00
		2.50	47.11	13.99	2.94	1.760E-04	-9.56	-1.03
		5.00	-45.52	-13.99	-2.94	1.760E-04	-2.22	33.95
1490	COMB6	0.00	-76.15	-14.46	-13.55	3.020E-04	-39.61	-39.57
		2.50	-74.03	-14.46	-13.55	3.020E-04	-5.73	-3.42
		5.00	-71.91	-14.46	-13.55	3.020E-04	28.16	32.73
1490	COMB7	0.00	-57.47	-20.11	-8.62	-2.542E-04	-26.19	-49.70
		2.50	-55.88	-20.11	-8.62	-2.542E-04	-4.64	5.802E-01
		5.00	-54.29	-20.11	-8.62	-2.542E-04	16.92	50.86
1493	DL	0.00	-125.99	1.56	-10.20	2.015E-05	-22.20	3.62
		2.50	-124.23	1.56	-10.20	2.015E-05	3.29	-2.757E-01
		5.00	-122.46	1.56	-10.20	2.015E-05	28.78	-4.18
1493	LL	0.00	-32.90	3.790E-01	-3.93	1.096E-05	-10.33	1.28
		2.50	-32.90	3.790E-01	-3.93	1.096E-05	-5.026E-01	3.298E-01
		5.00	-32.90	3.790E-01	-3.93	1.096E-05	9.33	-6.176E-01
1493	EX	0.00	-5.15	4.667E-01	-6.17	-1.578E-04	-10.26	1.16
		2.50	-5.15	4.667E-01	-6.17	-1.578E-04	5.15	-9.948E-03
		5.00	-5.15	4.667E-01	-6.17	-1.578E-04	20.57	-1.18
1493	EY	0.00	-1.10	9.59	-3.166E-01	2.724E-04	-6.518E-01	23.35
		2.50	-1.10	9.59	-3.166E-01	2.724E-04	1.396E-01	-6.263E-01
		5.00	-1.10	9.59	-3.166E-01	2.724E-04	9.311E-01	-24.60
1493	COMB1	0.00	-176.39	2.18	-14.27	2.821E-05	-31.08	5.07
		2.50	-173.92	2.18	-14.27	2.821E-05	4.61	-3.860E-01

1493	COMB2	5.00	-171.44	2.18	-14.27	2.821E-05	40.30	-5.85
		0.00	-203.83	2.48	-18.53	4.172E-05	-43.17	6.39
		2.50	-201.71	2.48	-18.53	4.172E-05	3.15	1.968E-01
1493	COMB3	5.00	-199.59	2.48	-18.53	4.172E-05	49.46	-6.00
		0.00	-167.64	2.06	-14.20	2.966E-05	-31.80	4.99
		2.50	-165.52	2.06	-14.20	2.966E-05	3.70	-1.660E-01
1493	COMB4	5.00	-163.40	2.06	-14.20	2.966E-05	39.20	-5.32
		0.00	-172.79	2.53	-20.37	-1.282E-04	-42.07	6.14
		2.50	-170.67	2.53	-20.37	-1.282E-04	8.85	-1.759E-01
1493	COMB5	5.00	-168.55	2.53	-20.37	-1.282E-04	59.77	-6.50
		0.00	-108.24	9.373E-01	-3.01	1.760E-04	-9.71	2.11
		2.50	-106.65	9.373E-01	-3.01	1.760E-04	-2.19	-2.382E-01
1493	COMB6	5.00	-105.06	9.373E-01	-3.01	1.760E-04	5.34	-2.58
		0.00	-168.74	11.65	-14.52	3.020E-04	-32.45	28.34
		2.50	-166.62	11.65	-14.52	3.020E-04	3.84	-7.923E-01
1493	COMB7	5.00	-164.50	11.65	-14.52	3.020E-04	40.13	-29.92
		0.00	-112.29	-8.19	-8.86	-2.542E-04	-19.33	-20.09
		2.50	-110.70	-8.19	-8.86	-2.542E-04	2.82	3.781E-01
1496	DL	5.00	-109.11	-8.19	-8.86	-2.542E-04	24.97	20.85
		0.00	-186.82	-7.00	-7.467E-01	2.015E-05	3.72	-14.61
		2.50	-185.06	-7.00	-7.467E-01	2.015E-05	5.58	2.88
1496	LL	5.00	-183.29	-7.00	-7.467E-01	2.015E-05	7.45	20.38
		0.00	-49.79	-3.78	-1.68	1.096E-05	-4.25	-10.08
		2.50	-49.79	-3.78	-1.68	1.096E-05	-5.162E-02	-6.226E-01
1496	EX	5.00	-49.79	-3.78	-1.68	1.096E-05	4.14	8.84
		0.00	-1.66	4.531E-01	-10.77	-1.578E-04	-23.42	1.12
		2.50	-1.66	4.531E-01	-10.77	-1.578E-04	3.50	-1.112E-02
1496	EY	5.00	-1.66	4.531E-01	-10.77	-1.578E-04	30.42	-1.14
		0.00	1.522E-01	9.28	-4.374E-01	2.724E-04	-1.02	22.33
		2.50	1.522E-01	9.28	-4.374E-01	2.724E-04	7.660E-02	-8.621E-01
1496	COMB1	5.00	1.522E-01	9.28	-4.374E-01	2.724E-04	1.17	-24.05
		0.00	-261.55	-9.80	-1.05	2.821E-05	5.20	-20.46
		2.50	-259.08	-9.80	-1.05	2.821E-05	7.82	4.03
1496	COMB2	5.00	-256.61	-9.80	-1.05	2.821E-05	10.43	28.53
		0.00	-303.85	-14.45	-3.58	4.172E-05	-2.34	-33.67
		2.50	-301.73	-14.45	-3.58	4.172E-05	6.62	2.46
1496	COMB3	5.00	-299.61	-14.45	-3.58	4.172E-05	15.57	38.59
		0.00	-249.08	-10.29	-1.74	2.966E-05	2.33	-22.58
		2.50	-246.96	-10.29	-1.74	2.966E-05	6.67	3.15
1496	COMB4	5.00	-244.84	-10.29	-1.74	2.966E-05	11.01	28.87
		0.00	-250.74	-9.84	-12.50	-1.282E-04	-21.09	-21.46
		2.50	-248.62	-9.84	-12.50	-1.282E-04	10.17	3.13
1496	COMB5	5.00	-246.50	-9.84	-12.50	-1.282E-04	41.43	27.73
		0.00	-166.48	-6.75	10.10	1.760E-04	26.77	-14.27
		2.50	-164.89	-6.75	10.10	1.760E-04	1.52	2.60
1496	COMB6	5.00	-163.30	-6.75	10.10	1.760E-04	-23.72	19.48
		0.00	-248.93	-1.01	-2.17	3.020E-04	1.32	-2.513E-01
		2.50	-246.81	-1.01	-2.17	3.020E-04	6.75	2.28
1496	COMB7	5.00	-244.69	-1.01	-2.17	3.020E-04	12.18	4.82
		0.00	-168.29	-15.57	-2.346E-01	-2.542E-04	4.36	-35.48
		2.50	-166.70	-15.57	-2.346E-01	-2.542E-04	4.95	3.45
1506	DL	5.00	-165.11	-15.57	-2.346E-01	-2.542E-04	5.53	42.39
		0.00	-213.76	7.96	-6.860E-01	2.015E-05	-6.181E-01	18.42

		2.50	-211.99	7.96	-6.860E-01	2.015E-05	1.10	-1.48
		5.00	-210.23	7.96	-6.860E-01	2.015E-05	2.81	-21.39
1506	LL	0.00	-56.94	2.83	-1.705E-01	1.096E-05	-1.259E-01	7.70
		2.50	-56.94	2.83	-1.705E-01	1.096E-05	3.004E-01	6.303E-01
		5.00	-56.94	2.83	-1.705E-01	1.096E-05	7.266E-01	-6.44
1506	EX	0.00	-1.26	2.893E-01	-10.83	-1.578E-04	-23.54	7.197E-01
		2.50	-1.26	2.893E-01	-10.83	-1.578E-04	3.52	-3.516E-03
		5.00	-1.26	2.893E-01	-10.83	-1.578E-04	30.59	-7.267E-01
1506	EY	0.00	8.718E-01	9.44	-2.711E-01	2.724E-04	-6.347E-01	22.91
		2.50	8.718E-01	9.44	-2.711E-01	2.724E-04	4.307E-02	-6.960E-01
		5.00	8.718E-01	9.44	-2.711E-01	2.724E-04	7.209E-01	-24.30
1506	COMB1	0.00	-299.26	11.15	-9.603E-01	2.821E-05	-8.654E-01	25.79
		2.50	-296.79	11.15	-9.603E-01	2.821E-05	1.54	-2.08
		5.00	-294.32	11.15	-9.603E-01	2.821E-05	3.94	-29.94
1506	COMB2	0.00	-347.61	14.08	-1.10	4.172E-05	-9.431E-01	34.43
		2.50	-345.49	14.08	-1.10	4.172E-05	1.80	-7.724E-01
		5.00	-343.38	14.08	-1.10	4.172E-05	4.54	-35.97
1506	COMB3	0.00	-284.98	10.97	-9.084E-01	2.966E-05	-8.047E-01	25.96
		2.50	-282.86	10.97	-9.084E-01	2.966E-05	1.47	-1.47
		5.00	-280.74	10.97	-9.084E-01	2.966E-05	3.74	-28.89
1506	COMB4	0.00	-286.24	11.26	-11.74	-1.282E-04	-24.35	26.68
		2.50	-284.12	11.26	-11.74	-1.282E-04	4.99	-1.47
		5.00	-282.00	11.26	-11.74	-1.282E-04	34.33	-29.61
1506	COMB5	0.00	-191.12	6.88	10.21	1.760E-04	22.99	15.86
		2.50	-189.53	6.88	10.21	1.760E-04	-2.54	-1.33
		5.00	-187.94	6.88	10.21	1.760E-04	-28.06	-18.52
1506	COMB6	0.00	-284.11	20.41	-1.18	3.020E-04	-1.44	48.87
		2.50	-281.99	20.41	-1.18	3.020E-04	1.51	-2.16
		5.00	-279.87	20.41	-1.18	3.020E-04	4.46	-53.19
1506	COMB7	0.00	-193.25	-2.28	-3.462E-01	-2.542E-04	7.845E-02	-6.33
		2.50	-191.66	-2.28	-3.462E-01	-2.542E-04	9.440E-01	-6.397E-01
		5.00	-190.07	-2.28	-3.462E-01	-2.542E-04	1.81	5.05
1516	DL	0.00	-210.77	-8.16	-6.874E-01	2.015E-05	-6.215E-01	-19.19
		2.50	-209.01	-8.16	-6.874E-01	2.015E-05	1.10	1.20
		5.00	-207.24	-8.16	-6.874E-01	2.015E-05	2.82	21.60
1516	LL	0.00	-56.96	-3.10	-1.665E-01	1.096E-05	-1.159E-01	-8.37
		2.50	-56.96	-3.10	-1.665E-01	1.096E-05	3.004E-01	-6.249E-01
		5.00	-56.96	-3.10	-1.665E-01	1.096E-05	7.168E-01	7.12
1516	EX	0.00	-1.34	3.377E-01	-10.87	-1.578E-04	-23.63	8.301E-01
		2.50	-1.34	3.377E-01	-10.87	-1.578E-04	3.54	-6.173E-03
		5.00	-1.34	3.377E-01	-10.87	-1.578E-04	30.72	-8.505E-01
1516	EY	0.00	-9.143E-01	9.44	-2.014E-01	2.724E-04	-4.793E-01	22.90
		2.50	-9.143E-01	9.44	-2.014E-01	2.724E-04	2.420E-02	-7.049E-01
		5.00	-9.143E-01	9.44	-2.014E-01	2.724E-04	5.277E-01	-24.31
1516	COMB1	0.00	-295.08	-11.42	-9.624E-01	2.821E-05	-8.702E-01	-26.87
		2.50	-292.61	-11.42	-9.624E-01	2.821E-05	1.54	1.69
		5.00	-290.14	-11.42	-9.624E-01	2.821E-05	3.94	30.24
1516	COMB2	0.00	-344.07	-14.75	-1.09	4.172E-05	-9.314E-01	-36.42
		2.50	-341.95	-14.75	-1.09	4.172E-05	1.80	4.456E-01
		5.00	-339.83	-14.75	-1.09	4.172E-05	4.53	37.32
1516	COMB3	0.00	-281.41	-11.34	-9.082E-01	2.966E-05	-8.038E-01	-27.22
		2.50	-279.29	-11.34	-9.082E-01	2.966E-05	1.47	1.13
		5.00	-277.17	-11.34	-9.082E-01	2.966E-05	3.74	29.48
1516	COMB4							

		0.00	-282.74	-11.00	-11.78	-1.282E-04	-24.44	-26.38
		2.50	-280.63	-11.00	-11.78	-1.282E-04	5.01	1.13
		5.00	-278.51	-11.00	-11.78	-1.282E-04	34.46	28.63
1516	COMB5	0.00	-188.36	-7.68	10.25	1.760E-04	23.07	-18.11
		2.50	-186.77	-7.68	10.25	1.760E-04	-2.56	1.09
		5.00	-185.18	-7.68	10.25	1.760E-04	-28.19	20.29
1516	COMB6	0.00	-282.32	-1.90	-1.11	3.020E-04	-1.28	-4.32
		2.50	-280.20	-1.90	-1.11	3.020E-04	1.49	4.281E-01
		5.00	-278.09	-1.90	-1.11	3.020E-04	4.26	5.18
1516	COMB7	0.00	-188.78	-16.78	-4.173E-01	-2.542E-04	-8.009E-02	-40.17
		2.50	-187.19	-16.78	-4.173E-01	-2.542E-04	9.631E-01	1.79
		5.00	-185.60	-16.78	-4.173E-01	-2.542E-04	2.01	43.75
1526	DL	0.00	-189.48	8.72	-4.24	2.015E-05	-9.10	20.66
		2.50	-187.71	8.72	-4.24	2.015E-05	1.49	-1.15
		5.00	-185.95	8.72	-4.24	2.015E-05	12.08	-22.96
1526	LL	0.00	-49.73	3.48	-1.66	1.096E-05	-4.21	9.24
		2.50	-49.73	3.48	-1.66	1.096E-05	-5.396E-02	5.407E-01
		5.00	-49.73	3.48	-1.66	1.096E-05	4.10	-8.16
1526	EX	0.00	-1.77	1.360E-01	-10.93	-1.578E-04	-23.75	3.401E-01
		2.50	-1.77	1.360E-01	-10.93	-1.578E-04	3.57	1.827E-04
		5.00	-1.77	1.360E-01	-10.93	-1.578E-04	30.88	-3.397E-01
1526	EY	0.00	-1.950E-01	9.30	-3.600E-02	2.724E-04	-9.908E-02	22.43
		2.50	-1.950E-01	9.30	-3.600E-02	2.724E-04	-9.077E-03	-8.248E-01
		5.00	-1.950E-01	9.30	-3.600E-02	2.724E-04	8.093E-02	-24.08
1526	COMB1	0.00	-265.27	12.21	-5.93	2.821E-05	-12.74	28.92
		2.50	-262.80	12.21	-5.93	2.821E-05	2.09	-1.61
		5.00	-260.32	12.21	-5.93	2.821E-05	16.92	-32.15
1526	COMB2	0.00	-306.94	16.04	-7.74	4.172E-05	-17.66	39.57
		2.50	-304.82	16.04	-7.74	4.172E-05	1.70	-5.159E-01
		5.00	-302.70	16.04	-7.74	4.172E-05	21.06	-40.60
1526	COMB3	0.00	-252.24	12.21	-5.92	2.966E-05	-13.03	29.41
		2.50	-250.12	12.21	-5.92	2.966E-05	1.76	-1.11
		5.00	-248.00	12.21	-5.92	2.966E-05	16.55	-31.63
1526	COMB4	0.00	-254.01	12.34	-16.84	-1.282E-04	-36.77	29.75
		2.50	-251.89	12.34	-16.84	-1.282E-04	5.33	-1.11
		5.00	-249.77	12.34	-16.84	-1.282E-04	47.44	-31.97
1526	COMB5	0.00	-168.76	7.72	7.11	1.760E-04	15.56	18.25
		2.50	-167.17	7.72	7.11	1.760E-04	-2.23	-1.04
		5.00	-165.58	7.72	7.11	1.760E-04	-20.01	-20.33
1526	COMB6	0.00	-252.43	21.51	-5.95	3.020E-04	-13.13	51.84
		2.50	-250.31	21.51	-5.95	3.020E-04	1.75	-1.94
		5.00	-248.19	21.51	-5.95	3.020E-04	16.63	-55.71
1526	COMB7	0.00	-170.33	-1.45	-3.78	-2.542E-04	-8.09	-3.84
		2.50	-168.75	-1.45	-3.78	-2.542E-04	1.35	-2.110E-01
		5.00	-167.16	-1.45	-3.78	-2.542E-04	10.80	3.41
1539	DL	0.00	-113.38	-2.341E-01	-9.62	2.015E-05	-21.98	-5.963E-01
		2.50	-111.61	-2.341E-01	-9.62	2.015E-05	2.08	-1.104E-02
		5.00	-109.85	-2.341E-01	-9.62	2.015E-05	26.13	5.742E-01
1539	LL	0.00	-30.39	-1.301E-01	-3.72	1.096E-05	-10.10	-3.265E-01
		2.50	-30.39	-1.301E-01	-3.72	1.096E-05	-8.086E-01	-1.306E-03
		5.00	-30.39	-1.301E-01	-3.72	1.096E-05	8.49	3.239E-01
1539	EX	0.00	-3.88	3.121E-01	-5.82	-1.578E-04	-9.79	7.735E-01
		2.50	-3.88	3.121E-01	-5.82	-1.578E-04	4.76	-6.585E-03
		5.00	-3.88	3.121E-01	-5.82	-1.578E-04	19.31	-7.867E-01

1539	EY	0.00	1.903E-02	9.23	5.733E-03	2.724E-04	-3.335E-02	22.29
		2.50	1.903E-02	9.23	5.733E-03	2.724E-04	-4.768E-02	-7.944E-01
		5.00	1.903E-02	9.23	5.733E-03	2.724E-04	-6.201E-02	-23.88
1539	COMB1	0.00	-158.73	-3.278E-01	-13.47	2.821E-05	-30.77	-8.349E-01
		2.50	-156.26	-3.278E-01	-13.47	2.821E-05	2.91	-1.546E-02
		5.00	-153.78	-3.278E-01	-13.47	2.821E-05	36.59	8.039E-01
1539	COMB2	0.00	-184.67	-4.891E-01	-17.50	4.172E-05	-42.54	-1.24
		2.50	-182.56	-4.891E-01	-17.50	4.172E-05	1.20	-1.534E-02
		5.00	-180.44	-4.891E-01	-17.50	4.172E-05	44.94	1.21
1539	COMB3	0.00	-151.25	-3.460E-01	-13.41	2.966E-05	-31.43	-8.789E-01
		2.50	-149.13	-3.460E-01	-13.41	2.966E-05	2.09	-1.390E-02
		5.00	-147.01	-3.460E-01	-13.41	2.966E-05	35.60	8.510E-01
1539	COMB4	0.00	-155.13	-3.393E-02	-19.22	-1.282E-04	-41.21	-1.053E-01
		2.50	-153.01	-3.393E-02	-19.22	-1.282E-04	6.85	-2.049E-02
		5.00	-150.89	-3.393E-02	-19.22	-1.282E-04	54.91	6.433E-02
1539	COMB5	0.00	-98.16	-5.228E-01	-2.84	1.760E-04	-10.00	-1.31
		2.50	-96.57	-5.228E-01	-2.84	1.760E-04	-2.89	-3.352E-03
		5.00	-94.98	-5.228E-01	-2.84	1.760E-04	4.21	1.30
1539	COMB6	0.00	-151.23	8.89	-13.40	3.020E-04	-31.46	21.41
		2.50	-149.11	8.89	-13.40	3.020E-04	2.04	-8.083E-01
		5.00	-146.99	8.89	-13.40	3.020E-04	35.54	-23.03
1539	COMB7	0.00	-102.06	-9.45	-8.67	-2.542E-04	-19.75	-22.83
		2.50	-100.47	-9.45	-8.67	-2.542E-04	1.92	7.845E-01
		5.00	-98.88	-9.45	-8.67	-2.542E-04	23.58	24.40
1549	DL	0.00	-185.97	-9.23	-3.48	2.015E-05	-8.30	-21.94
		2.50	-184.20	-9.23	-3.48	2.015E-05	3.874E-01	1.14
		5.00	-182.43	-9.23	-3.48	2.015E-05	9.08	24.22
1549	LL	0.00	-48.73	-3.75	-1.45	1.096E-05	-3.99	-9.93
		2.50	-48.73	-3.75	-1.45	1.096E-05	-3.494E-01	-5.624E-01
		5.00	-48.73	-3.75	-1.45	1.096E-05	3.29	8.80
1549	EX	0.00	-3.922E-01	4.805E-01	-10.69	-1.578E-04	-23.49	1.19
		2.50	-3.922E-01	4.805E-01	-10.69	-1.578E-04	3.24	-1.230E-02
		5.00	-3.922E-01	4.805E-01	-10.69	-1.578E-04	29.96	-1.21
1549	EY	0.00	1.593E-01	9.30	1.028E-01	2.724E-04	2.087E-01	22.43
		2.50	1.593E-01	9.30	1.028E-01	2.724E-04	-4.835E-02	-8.171E-01
		5.00	1.593E-01	9.30	1.028E-01	2.724E-04	-3.053E-01	-24.06
1549	COMB1	0.00	-260.35	-12.93	-4.87	2.821E-05	-11.62	-30.72
		2.50	-257.88	-12.93	-4.87	2.821E-05	5.423E-01	1.59
		5.00	-255.41	-12.93	-4.87	2.821E-05	12.71	33.90
1549	COMB2	0.00	-301.13	-17.07	-6.50	4.172E-05	-16.34	-42.22
		2.50	-299.01	-17.07	-6.50	4.172E-05	-9.420E-02	4.631E-01
		5.00	-296.89	-17.07	-6.50	4.172E-05	16.15	43.14
1549	COMB3	0.00	-247.53	-12.95	-4.90	2.966E-05	-11.95	-31.30
		2.50	-245.41	-12.95	-4.90	2.966E-05	2.901E-01	1.08
		5.00	-243.29	-12.95	-4.90	2.966E-05	12.53	33.46
1549	COMB4	0.00	-247.92	-12.47	-15.59	-1.282E-04	-35.45	-30.11
		2.50	-245.80	-12.47	-15.59	-1.282E-04	3.53	1.07
		5.00	-243.68	-12.47	-15.59	-1.282E-04	42.50	32.25
1549	COMB5	0.00	-166.98	-8.79	7.56	1.760E-04	16.02	-20.94
		2.50	-165.39	-8.79	7.56	1.760E-04	-2.89	1.03
		5.00	-163.80	-8.79	7.56	1.760E-04	-21.80	23.01
1549	COMB6	0.00	-247.37	-3.65	-4.79	3.020E-04	-11.75	-8.87
		2.50	-245.25	-3.65	-4.79	3.020E-04	2.418E-01	2.647E-01

1549	COMB7	5.00	-243.13	-3.65	-4.79	3.020E-04	12.23	9.40
		0.00	-167.53	-17.61	-3.23	-2.542E-04	-7.68	-42.18
		2.50	-165.94	-17.61	-3.23	-2.542E-04	3.970E-01	1.04
		5.00	-164.35	-17.61	-3.23	-2.542E-04	8.47	45.86
1561	DL	0.00	-205.64	7.84	1.206E-01	2.015E-05	2.980E-01	18.37
		2.50	-203.88	7.84	1.206E-01	2.015E-05	-3.359E-03	-1.24
		5.00	-202.11	7.84	1.206E-01	2.015E-05	-3.048E-01	-20.84
1561	LL	0.00	-55.94	2.87	6.227E-02	1.096E-05	1.579E-01	7.85
		2.50	-55.94	2.87	6.227E-02	1.096E-05	2.186E-03	6.794E-01
		5.00	-55.94	2.87	6.227E-02	1.096E-05	-1.535E-01	-6.49
1561	EX	0.00	1.466E-01	2.873E-01	-10.75	-1.578E-04	-23.61	7.146E-01
		2.50	1.466E-01	2.873E-01	-10.75	-1.578E-04	3.26	-3.734E-03
		5.00	1.466E-01	2.873E-01	-10.75	-1.578E-04	30.13	-7.220E-01
1561	EY	0.00	9.080E-01	9.43	2.634E-01	2.724E-04	5.812E-01	22.84
		2.50	9.080E-01	9.43	2.634E-01	2.724E-04	-7.728E-02	-7.414E-01
		5.00	9.080E-01	9.43	2.634E-01	2.724E-04	-7.358E-01	-24.32
1561	COMB1	0.00	-287.90	10.98	1.688E-01	2.821E-05	4.173E-01	25.72
		2.50	-285.43	10.98	1.688E-01	2.821E-05	-4.702E-03	-1.73
		5.00	-282.96	10.98	1.688E-01	2.821E-05	-4.267E-01	-29.18
1561	COMB2	0.00	-336.28	14.00	2.443E-01	4.172E-05	6.102E-01	34.60
		2.50	-334.16	14.00	2.443E-01	4.172E-05	-5.335E-04	-3.985E-01
		5.00	-332.04	14.00	2.443E-01	4.172E-05	-6.113E-01	-35.40
1561	COMB3	0.00	-274.74	10.85	1.758E-01	2.966E-05	4.366E-01	25.97
		2.50	-272.62	10.85	1.758E-01	2.966E-05	-2.938E-03	-1.15
		5.00	-270.50	10.85	1.758E-01	2.966E-05	-4.425E-01	-28.26
1561	COMB4	0.00	-274.60	11.13	-10.57	-1.282E-04	-23.17	26.68
		2.50	-272.48	11.13	-10.57	-1.282E-04	3.26	-1.15
		5.00	-270.36	11.13	-10.57	-1.282E-04	29.68	-28.98
1561	COMB5	0.00	-185.22	6.77	10.86	1.760E-04	23.88	15.82
		2.50	-183.64	6.77	10.86	1.760E-04	-3.26	-1.11
		5.00	-182.05	6.77	10.86	1.760E-04	-30.40	-18.04
1561	COMB6	0.00	-273.83	20.28	4.392E-01	3.020E-04	1.02	48.80
		2.50	-271.72	20.28	4.392E-01	3.020E-04	-8.022E-02	-1.89
		5.00	-269.60	20.28	4.392E-01	3.020E-04	-1.18	-52.58
1561	COMB7	0.00	-185.99	-2.37	-1.549E-01	-2.542E-04	-3.130E-01	-6.30
		2.50	-184.40	-2.37	-1.549E-01	-2.542E-04	7.426E-02	-3.727E-01
		5.00	-182.81	-2.37	-1.549E-01	-2.542E-04	4.615E-01	5.56
1573	DL	0.00	-220.08	-10.45	8.875E-02	2.015E-05	2.263E-01	-24.52
		2.50	-218.32	-10.45	8.875E-02	2.015E-05	4.402E-03	1.61
		5.00	-216.55	-10.45	8.875E-02	2.015E-05	-2.175E-01	27.74
1573	LL	0.00	-57.78	-3.66	5.090E-02	1.096E-05	1.317E-01	-10.03
		2.50	-57.78	-3.66	5.090E-02	1.096E-05	4.390E-03	-8.734E-01
		5.00	-57.78	-3.66	5.090E-02	1.096E-05	-1.229E-01	8.29
1573	EX	0.00	-2.188E-02	3.249E-01	-10.79	-1.578E-04	-23.70	8.080E-01
		2.50	-2.188E-02	3.249E-01	-10.79	-1.578E-04	3.28	-4.190E-03
		5.00	-2.188E-02	3.249E-01	-10.79	-1.578E-04	30.25	-8.164E-01
1573	EY	0.00	-1.285E-01	9.77	3.391E-01	2.724E-04	7.537E-01	23.87
		2.50	-1.285E-01	9.77	3.391E-01	2.724E-04	-9.404E-02	-5.483E-01
		5.00	-1.285E-01	9.77	3.391E-01	2.724E-04	-9.417E-01	-24.97
1573	COMB1	0.00	-308.11	-14.63	1.242E-01	2.821E-05	3.168E-01	-34.33
		2.50	-305.64	-14.63	1.242E-01	2.821E-05	6.163E-03	2.26
		5.00	-303.17	-14.63	1.242E-01	2.821E-05	-3.045E-01	38.84
1573	COMB2	0.00	-356.55	-18.41	1.879E-01	4.172E-05	4.822E-01	-45.48

		2.50	-354.43	-18.41	1.879E-01	4.172E-05	1.231E-02	5.367E-01
		5.00	-352.31	-18.41	1.879E-01	4.172E-05	-4.576E-01	46.55
1573	COMB3	0.00	-292.99	-14.38	1.320E-01	2.966E-05	3.374E-01	-34.44
		2.50	-290.87	-14.38	1.320E-01	2.966E-05	7.477E-03	1.50
		5.00	-288.75	-14.38	1.320E-01	2.966E-05	-3.224E-01	37.44
1573	COMB4	0.00	-293.01	-14.05	-10.66	-1.282E-04	-23.36	-33.63
		2.50	-290.89	-14.05	-10.66	-1.282E-04	3.28	1.49
		5.00	-288.77	-14.05	-10.66	-1.282E-04	29.93	36.62
1573	COMB5	0.00	-198.05	-9.73	10.87	1.760E-04	23.90	-22.88
		2.50	-196.46	-9.73	10.87	1.760E-04	-3.27	1.45
		5.00	-194.87	-9.73	10.87	1.760E-04	-30.45	25.79
1573	COMB6	0.00	-293.12	-4.61	4.710E-01	3.020E-04	1.09	-10.57
		2.50	-291.00	-4.61	4.710E-01	3.020E-04	-8.657E-02	9.492E-01
		5.00	-288.88	-4.61	4.710E-01	3.020E-04	-1.26	12.47
1573	COMB7	0.00	-197.94	-19.18	-2.592E-01	-2.542E-04	-5.500E-01	-45.94
		2.50	-196.36	-19.18	-2.592E-01	-2.542E-04	9.800E-02	2.00
		5.00	-194.77	-19.18	-2.592E-01	-2.542E-04	7.460E-01	49.94
1585	DL	0.00	-112.38	23.99	1.008E-01	2.015E-05	2.630E-01	56.19
		2.50	-110.61	23.99	1.008E-01	2.015E-05	1.090E-02	-3.78
		5.00	-108.85	23.99	1.008E-01	2.015E-05	-2.412E-01	-63.75
1585	LL	0.00	-30.24	9.61	5.746E-02	1.096E-05	1.477E-01	25.80
		2.50	-30.24	9.61	5.746E-02	1.096E-05	4.028E-03	1.78
		5.00	-30.24	9.61	5.746E-02	1.096E-05	-1.396E-01	-22.24
1585	EX	0.00	-1.267E-01	2.343E-01	-10.85	-1.578E-04	-23.82	5.758E-01
		2.50	-1.267E-01	2.343E-01	-10.85	-1.578E-04	3.30	-1.008E-02
		5.00	-1.267E-01	2.343E-01	-10.85	-1.578E-04	30.41	-5.959E-01
1585	EY	0.00	-3.85	6.40	4.526E-01	2.724E-04	1.01	14.35
		2.50	-3.85	6.40	4.526E-01	2.724E-04	-1.178E-01	-1.64
		5.00	-3.85	6.40	4.526E-01	2.724E-04	-1.25	-17.64
1585	COMB1	0.00	-157.33	33.58	1.412E-01	2.821E-05	3.682E-01	78.66
		2.50	-154.86	33.58	1.412E-01	2.821E-05	1.526E-02	-5.29
		5.00	-152.39	33.58	1.412E-01	2.821E-05	-3.377E-01	-89.25
1585	COMB2	0.00	-183.24	44.16	2.129E-01	4.172E-05	5.519E-01	108.70
		2.50	-181.12	44.16	2.129E-01	4.172E-05	1.953E-02	-1.69
		5.00	-179.00	44.16	2.129E-01	4.172E-05	-5.128E-01	-112.08
1585	COMB3	0.00	-149.98	33.59	1.497E-01	2.966E-05	3.894E-01	80.32
		2.50	-147.86	33.59	1.497E-01	2.966E-05	1.509E-02	-3.65
		5.00	-145.74	33.59	1.497E-01	2.966E-05	-3.593E-01	-87.62
1585	COMB4	0.00	-150.10	33.82	-10.70	-1.282E-04	-23.43	80.90
		2.50	-147.98	33.82	-10.70	-1.282E-04	3.31	-3.66
		5.00	-145.87	33.82	-10.70	-1.282E-04	30.06	-88.21
1585	COMB5	0.00	-101.02	21.35	10.94	1.760E-04	24.05	49.99
		2.50	-99.43	21.35	10.94	1.760E-04	-3.29	-3.39
		5.00	-97.84	21.35	10.94	1.760E-04	-30.63	-56.78
1585	COMB6	0.00	-153.83	39.99	6.023E-01	3.020E-04	1.40	94.67
		2.50	-151.71	39.99	6.023E-01	3.020E-04	-1.027E-01	-5.29
		5.00	-149.59	39.99	6.023E-01	3.020E-04	-1.61	-105.25
1585	COMB7	0.00	-97.29	15.19	-3.618E-01	-2.542E-04	-7.770E-01	36.22
		2.50	-95.70	15.19	-3.618E-01	-2.542E-04	1.276E-01	-1.76
		5.00	-94.11	15.19	-3.618E-01	-2.542E-04	1.03	-39.74

FRAME ELEMENT FORCES

FRAME	LOAD	LOC	P	V2	V3	T	M2	M3
49	DL	0.00	-868.00	-4.60	4.32	3.730E-06	8.59	-8.78
		3.00	-862.94	-4.60	4.32	3.730E-06	-4.38	5.02
		6.00	-857.89	-4.60	4.32	3.730E-06	-17.35	18.81
49	LL	0.00	-274.62	-1.54	2.46	2.051E-06	4.88	-2.95
		3.00	-274.62	-1.54	2.46	2.051E-06	-2.50	1.65
		6.00	-274.62	-1.54	2.46	2.051E-06	-9.87	6.26
49	EX	0.00	68.46	2.77	-32.99	-4.731E-04	-165.47	9.72
		3.00	68.46	2.77	-32.99	-4.731E-04	-66.49	1.41
		6.00	68.46	2.77	-32.99	-4.731E-04	32.49	-6.90
49	EY	0.00	-36.16	38.35	-1.003E-01	5.100E-04	-4.824E-01	134.19
		3.00	-36.16	38.35	-1.003E-01	5.100E-04	-1.817E-01	19.15
		6.00	-36.16	38.35	-1.003E-01	5.100E-04	1.191E-01	-95.89
49	COMB1	0.00	-1215.20	-6.44	6.05	5.222E-06	12.03	-12.29
		3.00	-1208.12	-6.44	6.05	5.222E-06	-6.13	7.02
		6.00	-1201.05	-6.44	6.05	5.222E-06	-24.29	26.34
49	COMB2	0.00	-1480.98	-7.97	9.12	7.758E-06	18.11	-15.26
		3.00	-1474.92	-7.97	9.12	7.758E-06	-9.25	8.67
		6.00	-1468.86	-7.97	9.12	7.758E-06	-36.62	32.59
49	COMB3	0.00	-1178.90	-6.29	6.42	5.501E-06	12.75	-12.01
		3.00	-1172.84	-6.29	6.42	5.501E-06	-6.50	6.85
		6.00	-1166.78	-6.29	6.42	5.501E-06	-25.76	25.70
49	COMB4	0.00	-1110.45	-3.52	-26.58	-4.676E-04	-152.72	-2.29
		3.00	-1104.38	-3.52	-26.58	-4.676E-04	-72.99	8.26
		6.00	-1098.32	-3.52	-26.58	-4.676E-04	6.73	18.81
49	COMB5	0.00	-849.66	-6.91	36.89	4.764E-04	173.20	-17.62
		3.00	-845.11	-6.91	36.89	4.764E-04	62.55	3.10
		6.00	-840.56	-6.91	36.89	4.764E-04	-48.11	23.83
49	COMB6	0.00	-1215.07	32.06	6.32	5.155E-04	12.27	122.18
		3.00	-1209.00	32.06	6.32	5.155E-04	-6.69	26.00
		6.00	-1202.94	32.06	6.32	5.155E-04	-25.64	-70.18
49	COMB7	0.00	-745.03	-42.48	3.99	-5.066E-04	8.22	-142.09
		3.00	-740.49	-42.48	3.99	-5.066E-04	-3.76	-14.64
		6.00	-735.94	-42.48	3.99	-5.066E-04	-15.74	112.82
50	DL	0.00	-1065.73	-5.76	-1.506E-01	3.730E-06	-2.946E-01	-10.97
		3.00	-1060.68	-5.76	-1.506E-01	3.730E-06	1.572E-01	6.31
		6.00	-1055.63	-5.76	-1.506E-01	3.730E-06	6.089E-01	23.59
50	LL	0.00	-555.24	-3.06	-6.570E-02	2.051E-06	-1.355E-01	-5.83
		3.00	-555.24	-3.06	-6.570E-02	2.051E-06	6.160E-02	3.35
		6.00	-555.24	-3.06	-6.570E-02	2.051E-06	2.587E-01	12.53
50	EX	0.00	-8.86	2.27	-40.54	-4.731E-04	-180.46	7.97
		3.00	-8.86	2.27	-40.54	-4.731E-04	-58.84	1.15
		6.00	-8.86	2.27	-40.54	-4.731E-04	62.78	-5.66
50	EY	0.00	-35.21	38.91	-1.208E-01	5.100E-04	-5.233E-01	136.13
		3.00	-35.21	38.91	-1.208E-01	5.100E-04	-1.609E-01	19.40
		6.00	-35.21	38.91	-1.208E-01	5.100E-04	2.016E-01	-97.33
50	COMB1	0.00	-1492.02	-8.06	-2.108E-01	5.222E-06	-4.124E-01	-15.35
		3.00	-1484.95	-8.06	-2.108E-01	5.222E-06	2.200E-01	8.84
		6.00	-1477.88	-8.06	-2.108E-01	5.222E-06	8.525E-01	33.02
50	COMB2	0.00	-2167.25	-11.81	-2.858E-01	7.758E-06	-5.703E-01	-22.49

		3.00	-2161.19	-11.81	-2.858E-01	7.758E-06	2.872E-01	12.93
		6.00	-2155.13	-11.81	-2.858E-01	7.758E-06	1.14	48.35
50	COMB3	0.00	-1556.49	-8.44	-2.135E-01	5.501E-06	-4.212E-01	-16.08
		3.00	-1550.43	-8.44	-2.135E-01	5.501E-06	2.194E-01	9.25
		6.00	-1544.37	-8.44	-2.135E-01	5.501E-06	8.600E-01	34.57
50	COMB4	0.00	-1565.35	-6.17	-40.75	-4.676E-04	-180.88	-8.11
		3.00	-1559.29	-6.17	-40.75	-4.676E-04	-58.62	10.40
		6.00	-1553.22	-6.17	-40.75	-4.676E-04	63.64	28.91
50	COMB5	0.00	-950.30	-7.46	40.40	4.764E-04	180.19	-17.84
		3.00	-945.75	-7.46	40.40	4.764E-04	58.98	4.53
		6.00	-941.21	-7.46	40.40	4.764E-04	-62.23	26.89
50	COMB6	0.00	-1591.70	30.47	-3.343E-01	5.155E-04	-9.445E-01	120.05
		3.00	-1585.64	30.47	-3.343E-01	5.155E-04	5.855E-02	28.65
		6.00	-1579.58	30.47	-3.343E-01	5.155E-04	1.06	-62.76
50	COMB7	0.00	-923.95	-44.09	-1.472E-02	-5.066E-04	2.582E-01	-146.00
		3.00	-919.40	-44.09	-1.472E-02	-5.066E-04	3.023E-01	-13.72
		6.00	-914.85	-44.09	-1.472E-02	-5.066E-04	3.465E-01	118.56
51	DL	0.00	-1060.76	-5.77	7.254E-03	3.730E-06	1.891E-02	-10.98
		3.00	-1055.71	-5.77	7.254E-03	3.730E-06	-2.853E-03	6.33
		6.00	-1050.65	-5.77	7.254E-03	3.730E-06	-2.462E-02	23.65
51	LL	0.00	-552.93	-3.07	5.519E-04	2.051E-06	-3.922E-03	-5.85
		3.00	-552.93	-3.07	5.519E-04	2.051E-06	-5.578E-03	3.36
		6.00	-552.93	-3.07	5.519E-04	2.051E-06	-7.234E-03	12.58
51	EX	0.00	-1.69	1.77	-40.24	-4.731E-04	-179.86	6.21
		3.00	-1.69	1.77	-40.24	-4.731E-04	-59.14	8.978E-01
		6.00	-1.69	1.77	-40.24	-4.731E-04	61.57	-4.42
51	EY	0.00	-35.92	39.42	-1.199E-01	5.100E-04	-5.214E-01	137.98
		3.00	-35.92	39.42	-1.199E-01	5.100E-04	-1.618E-01	19.71
		6.00	-35.92	39.42	-1.199E-01	5.100E-04	1.978E-01	-98.56
51	COMB1	0.00	-1485.06	-8.08	1.016E-02	5.222E-06	2.647E-02	-15.38
		3.00	-1477.99	-8.08	1.016E-02	5.222E-06	-3.994E-03	8.86
		6.00	-1470.91	-8.08	1.016E-02	5.222E-06	-3.446E-02	33.11
51	COMB2	0.00	-2157.59	-11.84	9.588E-03	7.758E-06	1.642E-02	-22.54
		3.00	-2151.53	-11.84	9.588E-03	7.758E-06	-1.235E-02	12.98
		6.00	-2145.47	-11.84	9.588E-03	7.758E-06	-4.111E-02	48.50
51	COMB3	0.00	-1549.37	-8.46	8.981E-03	5.501E-06	2.073E-02	-16.11
		3.00	-1543.31	-8.46	8.981E-03	5.501E-06	-6.212E-03	9.28
		6.00	-1537.25	-8.46	8.981E-03	5.501E-06	-3.315E-02	34.66
51	COMB4	0.00	-1551.06	-6.69	-40.23	-4.676E-04	-179.84	-9.89
		3.00	-1545.00	-6.69	-40.23	-4.676E-04	-59.15	10.18
		6.00	-1538.94	-6.69	-40.23	-4.676E-04	61.54	30.25
51	COMB5	0.00	-952.99	-6.97	40.24	4.764E-04	179.88	-16.10
		3.00	-948.44	-6.97	40.24	4.764E-04	59.14	4.80
		6.00	-943.90	-6.97	40.24	4.764E-04	-61.59	25.70
51	COMB6	0.00	-1585.29	30.96	-1.109E-01	5.155E-04	-5.007E-01	121.87
		3.00	-1579.23	30.96	-1.109E-01	5.155E-04	-1.680E-01	28.99
		6.00	-1573.17	30.96	-1.109E-01	5.155E-04	1.646E-01	-63.90
51	COMB7	0.00	-918.76	-44.62	1.264E-01	-5.066E-04	5.384E-01	-147.86
		3.00	-914.22	-44.62	1.264E-01	-5.066E-04	1.592E-01	-14.01
		6.00	-909.67	-44.62	1.264E-01	-5.066E-04	-2.199E-01	119.85
52	DL	0.00	-1062.49	-5.77	1.197E-02	3.730E-06	2.827E-02	-10.97
		3.00	-1057.43	-5.77	1.197E-02	3.730E-06	-7.630E-03	6.33

52	LL	6.00	-1052.38	-5.77	1.197E-02	3.730E-06	-4.353E-02	23.64
		0.00	-553.53	-3.07	1.065E-03	2.051E-06	-2.904E-03	-5.84
		3.00	-553.53	-3.07	1.065E-03	2.051E-06	-6.098E-03	3.36
		6.00	-553.53	-3.07	1.065E-03	2.051E-06	-9.291E-03	12.57
52	EX	0.00	-5.354E-01	1.27	-40.24	-4.731E-04	-179.87	4.45
		3.00	-5.354E-01	1.27	-40.24	-4.731E-04	-59.14	6.424E-01
		6.00	-5.354E-01	1.27	-40.24	-4.731E-04	61.59	-3.17
52	EY	0.00	-36.68	39.94	-1.195E-01	5.100E-04	-5.207E-01	139.82
		3.00	-36.68	39.94	-1.195E-01	5.100E-04	-1.621E-01	20.01
		6.00	-36.68	39.94	-1.195E-01	5.100E-04	1.964E-01	-99.80
52	COMB1	0.00	-1487.48	-8.08	1.675E-02	5.222E-06	3.958E-02	-15.36
		3.00	-1480.41	-8.08	1.675E-02	5.222E-06	-1.068E-02	8.87
		6.00	-1473.33	-8.08	1.675E-02	5.222E-06	-6.094E-02	33.09
52	COMB2	0.00	-2160.63	-11.83	1.606E-02	7.758E-06	2.928E-02	-22.51
		3.00	-2154.56	-11.83	1.606E-02	7.758E-06	-1.891E-02	12.98
		6.00	-2148.50	-11.83	1.606E-02	7.758E-06	-6.710E-02	48.48
52	COMB3	0.00	-1551.75	-8.46	1.489E-02	5.501E-06	3.247E-02	-16.09
		3.00	-1545.68	-8.46	1.489E-02	5.501E-06	-1.220E-02	9.28
		6.00	-1539.62	-8.46	1.489E-02	5.501E-06	-5.688E-02	34.65
52	COMB4	0.00	-1552.28	-7.19	-40.23	-4.676E-04	-179.84	-11.63
		3.00	-1546.22	-7.19	-40.23	-4.676E-04	-59.15	9.92
		6.00	-1540.16	-7.19	-40.23	-4.676E-04	61.53	31.48
52	COMB5	0.00	-955.70	-6.46	40.25	4.764E-04	179.89	-14.33
		3.00	-951.15	-6.46	40.25	4.764E-04	59.13	5.06
		6.00	-946.61	-6.46	40.25	4.764E-04	-61.63	24.44
52	COMB6	0.00	-1588.42	31.48	-1.046E-01	5.155E-04	-4.883E-01	123.74
		3.00	-1582.36	31.48	-1.046E-01	5.155E-04	-1.744E-01	29.29
		6.00	-1576.30	31.48	-1.046E-01	5.155E-04	1.396E-01	-65.15
52	COMB7	0.00	-919.56	-45.13	1.303E-01	-5.066E-04	5.462E-01	-149.69
		3.00	-915.01	-45.13	1.303E-01	-5.066E-04	1.553E-01	-14.31
		6.00	-910.47	-45.13	1.303E-01	-5.066E-04	-2.356E-01	121.07
53	DL	0.00	-1168.87	-5.78	3.995E-02	3.730E-06	8.386E-02	-10.98
		3.00	-1163.81	-5.78	3.995E-02	3.730E-06	-3.601E-02	6.35
		6.00	-1158.76	-5.78	3.995E-02	3.730E-06	-1.559E-01	23.60
53	LL	0.00	-581.04	-3.07	9.105E-03	2.051E-06	1.307E-02	-5.84
		3.00	-581.04	-3.07	9.105E-03	2.051E-06	-1.425E-02	3.37
		6.00	-581.04	-3.07	9.105E-03	2.051E-06	-4.157E-02	12.58
53	EX	0.00	5.13	7.688E-01	-40.26	-4.731E-04	-179.91	2.69
		3.00	5.13	7.688E-01	-40.26	-4.731E-04	-59.12	3.876E-01
		6.00	5.13	7.688E-01	-40.26	-4.731E-04	61.67	-1.92
53	EY	0.00	-38.93	40.45	-1.199E-01	5.100E-04	-5.214E-01	141.66
		3.00	-38.93	40.45	-1.199E-01	5.100E-04	-1.618E-01	20.32
		6.00	-38.93	40.45	-1.199E-01	5.100E-04	1.978E-01	-101.92
53	COMB1	0.00	-1636.41	-8.09	5.594E-02	5.222E-06	1.174E-01	-15.37
		3.00	-1629.34	-8.09	5.594E-02	5.222E-06	-5.041E-02	8.89
		6.00	-1622.27	-8.09	5.594E-02	5.222E-06	-2.182E-01	33.16
53	COMB2	0.00	-2332.31	-11.85	6.251E-02	7.758E-06	1.215E-01	-22.53
		3.00	-2326.25	-11.85	6.251E-02	7.758E-06	-6.601E-02	13.01
		6.00	-2320.19	-11.85	6.251E-02	7.758E-06	-2.535E-01	48.55
53	COMB3	0.00	-1693.16	-8.47	5.250E-02	5.501E-06	1.072E-01	-16.10
		3.00	-1687.10	-8.47	5.250E-02	5.501E-06	-5.033E-02	9.31
		6.00	-1681.04	-8.47	5.250E-02	5.501E-06	-2.078E-01	34.71

53	COMB4	0.00	-1688.03	-7.70	-40.21	-4.676E-04	-179.80	-13.40
		3.00	-1681.96	-7.70	-40.21	-4.676E-04	-59.17	9.69
		6.00	-1675.90	-7.70	-40.21	-4.676E-04	61.46	32.79
53	COMB5	0.00	-1057.11	-5.97	40.30	4.764E-04	179.98	-12.58
		3.00	-1052.57	-5.97	40.30	4.764E-04	59.09	5.33
		6.00	-1048.02	-5.97	40.30	4.764E-04	-61.81	23.23
53	COMB6	0.00	-1732.09	31.98	-6.736E-02	5.155E-04	-4.142E-01	125.56
		3.00	-1726.03	31.98	-6.736E-02	5.155E-04	-2.121E-01	29.63
		6.00	-1719.97	31.98	-6.736E-02	5.155E-04	-1.006E-02	-66.31
53	COMB7	0.00	-1013.05	-45.65	1.558E-01	-5.066E-04	5.969E-01	-151.54
		3.00	-1008.50	-45.65	1.558E-01	-5.066E-04	1.294E-01	-14.60
		6.00	-1003.95	-45.65	1.558E-01	-5.066E-04	-3.380E-01	122.33
54	DL	0.00	-1282.61	-6.06	1.425E-02	3.730E-06	3.281E-02	-11.51
		3.00	-1277.56	-6.06	1.425E-02	3.730E-06	-9.948E-03	6.67
		6.00	-1272.51	-6.06	1.425E-02	3.730E-06	-5.270E-02	24.86
54	LL	0.00	-615.85	-3.23	2.892E-03	2.051E-06	7.252E-04	-6.15
		3.00	-615.85	-3.23	2.892E-03	2.051E-06	-7.950E-03	3.55
		6.00	-615.85	-3.23	2.892E-03	2.051E-06	-1.663E-02	13.25
54	EX	0.00	-1.36	2.719E-01	-40.26	-4.731E-04	-179.90	9.436E-01
		3.00	-1.36	2.719E-01	-40.26	-4.731E-04	-59.12	1.277E-01
		6.00	-1.36	2.719E-01	-40.26	-4.731E-04	61.66	-6.881E-01
54	EY	0.00	-39.88	40.96	-1.220E-01	5.100E-04	-5.257E-01	143.50
		3.00	-39.88	40.96	-1.220E-01	5.100E-04	-1.596E-01	20.63
		6.00	-39.88	40.96	-1.220E-01	5.100E-04	2.064E-01	-102.25
54	COMB1	0.00	-1795.65	-8.49	1.995E-02	5.222E-06	4.593E-02	-16.12
		3.00	-1788.58	-8.49	1.995E-02	5.222E-06	-1.393E-02	9.34
		6.00	-1781.51	-8.49	1.995E-02	5.222E-06	-7.379E-02	34.80
54	COMB2	0.00	-2524.50	-12.45	2.173E-02	7.758E-06	4.053E-02	-23.65
		3.00	-2518.43	-12.45	2.173E-02	7.758E-06	-2.466E-02	13.69
		6.00	-2512.37	-12.45	2.173E-02	7.758E-06	-8.985E-02	51.04
54	COMB3	0.00	-1847.06	-8.89	1.855E-02	5.501E-06	3.973E-02	-16.89
		3.00	-1841.00	-8.89	1.855E-02	5.501E-06	-1.591E-02	9.78
		6.00	-1834.93	-8.89	1.855E-02	5.501E-06	-7.156E-02	36.46
54	COMB4	0.00	-1848.42	-8.62	-40.24	-4.676E-04	-179.86	-15.95
		3.00	-1842.35	-8.62	-40.24	-4.676E-04	-59.14	9.91
		6.00	-1836.29	-8.62	-40.24	-4.676E-04	61.59	35.77
54	COMB5	0.00	-1152.99	-5.73	40.27	4.764E-04	179.93	-11.31
		3.00	-1148.44	-5.73	40.27	4.764E-04	59.11	5.88
		6.00	-1143.90	-5.73	40.27	4.764E-04	-61.71	23.06
54	COMB6	0.00	-1886.94	32.07	-1.035E-01	5.155E-04	-4.859E-01	126.61
		3.00	-1880.88	32.07	-1.035E-01	5.155E-04	-1.755E-01	30.41
		6.00	-1874.81	32.07	-1.035E-01	5.155E-04	1.349E-01	-65.79
54	COMB7	0.00	-1114.47	-46.41	1.348E-01	-5.066E-04	5.552E-01	-153.86
		3.00	-1109.92	-46.41	1.348E-01	-5.066E-04	1.507E-01	-14.62
		6.00	-1105.37	-46.41	1.348E-01	-5.066E-04	-2.539E-01	124.62
55	DL	0.00	-1303.42	-6.60	5.731E-03	3.730E-06	1.588E-02	-12.52
		3.00	-1298.37	-6.60	5.731E-03	3.730E-06	-1.308E-03	7.27
		6.00	-1293.32	-6.60	5.731E-03	3.730E-06	-1.850E-02	27.07
55	LL	0.00	-626.18	-3.51	1.202E-04	2.051E-06	-4.779E-03	-6.68
		3.00	-626.18	-3.51	1.202E-04	2.051E-06	-5.140E-03	3.87
		6.00	-626.18	-3.51	1.202E-04	2.051E-06	-5.501E-03	14.41
55	EX	0.00	3.716E-01	-2.361E-01	-40.26	-4.731E-04	-179.90	-8.279E-01
		3.00	3.716E-01	-2.361E-01	-40.26	-4.731E-04	-59.12	-1.197E-01

		6.00	3.716E-01	-2.361E-01	-40.26	-4.731E-04	61.66	5.886E-01
55	EY	0.00	-25.81	42.02	-1.221E-01	5.100E-04	-5.259E-01	146.39
		3.00	-25.81	42.02	-1.221E-01	5.100E-04	-1.595E-01	20.32
		6.00	-25.81	42.02	-1.221E-01	5.100E-04	2.069E-01	-105.75
55	COMB1	0.00	-1824.79	-9.24	8.023E-03	5.222E-06	2.224E-02	-17.53
		3.00	-1817.71	-9.24	8.023E-03	5.222E-06	-1.831E-03	10.18
		6.00	-1810.64	-9.24	8.023E-03	5.222E-06	-2.590E-02	37.89
55	COMB2	0.00	-2566.00	-13.54	7.069E-03	7.758E-06	1.141E-02	-25.70
		3.00	-2559.94	-13.54	7.069E-03	7.758E-06	-9.794E-03	14.92
		6.00	-2553.87	-13.54	7.069E-03	7.758E-06	-3.100E-02	55.54
55	COMB3	0.00	-1877.20	-9.67	6.937E-03	5.501E-06	1.667E-02	-18.36
		3.00	-1871.13	-9.67	6.937E-03	5.501E-06	-4.140E-03	10.66
		6.00	-1865.07	-9.67	6.937E-03	5.501E-06	-2.495E-02	39.69
55	COMB4	0.00	-1876.82	-9.91	-40.25	-4.676E-04	-179.89	-19.19
		3.00	-1870.76	-9.91	-40.25	-4.676E-04	-59.13	10.54
		6.00	-1864.70	-9.91	-40.25	-4.676E-04	61.64	40.27
55	COMB5	0.00	-1173.45	-5.70	40.27	4.764E-04	179.92	-10.44
		3.00	-1168.90	-5.70	40.27	4.764E-04	59.12	6.67
		6.00	-1164.36	-5.70	40.27	4.764E-04	-61.68	23.77
55	COMB6	0.00	-1903.01	32.35	-1.152E-01	5.155E-04	-5.093E-01	128.03
		3.00	-1896.94	32.35	-1.152E-01	5.155E-04	-1.636E-01	30.98
		6.00	-1890.88	32.35	-1.152E-01	5.155E-04	1.820E-01	-66.07
55	COMB7	0.00	-1147.27	-47.96	1.273E-01	-5.066E-04	5.402E-01	-157.66
		3.00	-1142.72	-47.96	1.273E-01	-5.066E-04	1.583E-01	-13.77
		6.00	-1138.17	-47.96	1.273E-01	-5.066E-04	-2.236E-01	130.11
56	DL	0.00	-1303.91	-6.59	-1.721E-03	3.730E-06	1.083E-03	-12.51
		3.00	-1298.85	-6.59	-1.721E-03	3.730E-06	6.248E-03	7.27
		6.00	-1293.80	-6.59	-1.721E-03	3.730E-06	1.141E-02	27.05
56	LL	0.00	-626.30	-3.51	-3.150E-03	2.051E-06	-1.128E-02	-6.67
		3.00	-626.30	-3.51	-3.150E-03	2.051E-06	-1.824E-03	3.87
		6.00	-626.30	-3.51	-3.150E-03	2.051E-06	7.627E-03	14.41
56	EX	0.00	5.167E-01	-7.436E-01	-40.26	-4.731E-04	-179.90	-2.60
		3.00	5.167E-01	-7.436E-01	-40.26	-4.731E-04	-59.12	-3.677E-01
		6.00	5.167E-01	-7.436E-01	-40.26	-4.731E-04	61.66	1.86
56	EY	0.00	-26.29	42.54	-1.182E-01	5.100E-04	-5.181E-01	148.25
		3.00	-26.29	42.54	-1.182E-01	5.100E-04	-1.635E-01	20.62
		6.00	-26.29	42.54	-1.182E-01	5.100E-04	1.911E-01	-107.02
56	COMB1	0.00	-1825.47	-9.23	-2.410E-03	5.222E-06	1.517E-03	-17.51
		3.00	-1818.40	-9.23	-2.410E-03	5.222E-06	8.747E-03	10.18
		6.00	-1811.32	-9.23	-2.410E-03	5.222E-06	1.598E-02	37.88
56	COMB2	0.00	-2566.77	-13.53	-7.106E-03	7.758E-06	-1.674E-02	-25.67
		3.00	-2560.71	-13.53	-7.106E-03	7.758E-06	4.579E-03	14.92
		6.00	-2554.65	-13.53	-7.106E-03	7.758E-06	2.590E-02	55.52
56	COMB3	0.00	-1877.84	-9.67	-3.641E-03	5.501E-06	-4.337E-03	-18.34
		3.00	-1871.78	-9.67	-3.641E-03	5.501E-06	6.585E-03	10.66
		6.00	-1865.71	-9.67	-3.641E-03	5.501E-06	1.751E-02	39.67
56	COMB4	0.00	-1877.32	-10.41	-40.26	-4.676E-04	-179.91	-20.94
		3.00	-1871.26	-10.41	-40.26	-4.676E-04	-59.11	10.30
		6.00	-1865.20	-10.41	-40.26	-4.676E-04	61.68	41.53
56	COMB5	0.00	-1174.03	-5.19	40.26	4.764E-04	179.91	-8.66
		3.00	-1169.49	-5.19	40.26	4.764E-04	59.13	6.92
		6.00	-1164.94	-5.19	40.26	4.764E-04	-61.65	22.49
56	COMB6	0.00	-1904.13	32.88	-1.218E-01	5.155E-04	-5.224E-01	129.91

		3.00	-1898.07	32.88	-1.218E-01	5.155E-04	-1.569E-01	31.28
		6.00	-1892.01	32.88	-1.218E-01	5.155E-04	2.086E-01	-67.35
56	COMB7	0.00	-1147.22	-40.40	1.167E-01	-5.066E-04	5.191E-01	-159.50
		3.00	-1142.68	-48.48	1.167E-01	-5.066E-04	1.691E-01	-14.07
		6.00	-1130.13	-40.48	1.167E-01	-5.066E-04	-1.808E-01	131.37
57	DL	0.00	-1276.50	-6.10	-2.841E-03	3.730E-06	-1.140E-03	-11.56
		3.00	-1271.45	-6.10	-2.841E-03	3.730E-06	7.382E-03	6.73
		6.00	-1266.40	-6.10	-2.841E-03	3.730E-06	1.590E-02	25.02
57	LL	0.00	-614.18	-3.24	-3.699E-03	2.051E-06	-1.236E-02	-6.15
		3.00	-614.18	-3.24	-3.699E-03	2.051E-06	-1.268E-03	3.57
		6.00	-614.18	-3.24	-3.699E-03	2.051E-06	9.829E-03	13.30
57	EX	0.00	1.09	-1.24	-40.26	-4.731E-04	-179.90	-4.34
		3.00	1.09	-1.24	-40.26	-4.731E-04	-59.12	-6.309E-01
		6.00	1.09	-1.24	-40.26	-4.731E-04	61.66	3.08
57	EY	0.00	-41.10	42.45	-1.182E-01	5.100E-04	-5.182E-01	148.94
		3.00	-41.10	42.45	-1.182E-01	5.100E-04	-1.635E-01	21.60
		6.00	-41.10	42.45	-1.182E-01	5.100E-04	1.912E-01	-105.74
57	COMB1	0.00	-1787.10	-8.54	-3.977E-03	5.222E-06	-1.595E-03	-16.18
		3.00	-1780.03	-8.54	-3.977E-03	5.222E-06	1.034E-02	9.42
		6.00	-1772.95	-8.54	-3.977E-03	5.222E-06	2.227E-02	35.03
57	COMB2	0.00	-2514.49	-12.51	-9.327E-03	7.758E-06	-2.115E-02	-23.72
		3.00	-2508.43	-12.51	-9.327E-03	7.758E-06	6.830E-03	13.80
		6.00	-2502.37	-12.51	-9.327E-03	7.758E-06	3.481E-02	51.31
57	COMB3	0.00	-1838.89	-8.94	-5.258E-03	5.501E-06	-7.550E-03	-16.95
		3.00	-1832.83	-8.94	-5.258E-03	5.501E-06	8.225E-03	9.86
		6.00	-1826.77	-8.94	-5.258E-03	5.501E-06	2.400E-02	36.68
57	COMB4	0.00	-1837.80	-10.18	-40.27	-4.676E-04	-179.91	-21.29
		3.00	-1831.73	-10.18	-40.27	-4.676E-04	-59.11	9.23
		6.00	-1825.67	-10.18	-40.27	-4.676E-04	61.69	39.76
57	COMB5	0.00	-1149.95	-4.25	40.26	4.764E-04	179.90	-6.06
		3.00	-1145.40	-4.25	40.26	4.764E-04	59.13	6.69
		6.00	-1140.85	-4.25	40.26	4.764E-04	-61.65	19.44
57	COMB6	0.00	-1879.99	33.51	-1.235E-01	5.155E-04	-5.257E-01	131.99
		3.00	-1873.93	33.51	-1.235E-01	5.155E-04	-1.552E-01	31.46
		6.00	-1867.86	33.51	-1.235E-01	5.155E-04	2.152E-01	-69.06
57	COMB7	0.00	-1107.75	-47.93	1.157E-01	-5.066E-04	5.171E-01	-159.34
		3.00	-1103.21	-47.93	1.157E-01	-5.066E-04	1.701E-01	15.54
		6.00	-1098.66	-47.93	1.157E-01	-5.066E-04	-1.769E-01	128.26
58	DL	0.00	-1264.23	-5.83	8.614E-04	3.730E-06	6.213E-03	-11.06
		3.00	-1259.18	-5.83	8.614E-04	3.730E-06	3.629E-03	6.45
		6.00	-1254.12	-5.83	8.614E-04	3.730E-06	1.045E-03	23.95
58	LL	0.00	-608.35	-3.09	-2.157E-03	2.051E-06	-9.303E-03	-5.87
		3.00	-608.35	-3.09	-2.157E-03	2.051E-06	-2.831E-03	3.41
		6.00	-608.35	-3.09	-2.157E-03	2.051E-06	3.642E-03	12.69
58	EX	0.00	2.20	-1.73	-40.26	-4.731E-04	-179.91	-6.09
		3.00	2.20	-1.73	-40.26	-4.731E-04	-59.12	-8.917E-01
		6.00	2.20	-1.73	-40.26	-4.731E-04	61.67	4.31
58	EY	0.00	-41.96	42.96	-1.201E-01	5.100E-04	-5.220E-01	150.78
		3.00	-41.96	42.96	-1.201E-01	5.100E-04	-1.615E-01	21.90
		6.00	-41.96	42.96	-1.201E-01	5.100E-04	1.989E-01	-106.97
58	COMB1	0.00	-1769.92	-8.17	1.206E-03	5.222E-06	8.698E-03	-15.48
		3.00	-1762.85	-8.17	1.206E-03	5.222E-06	5.080E-03	9.02
		6.00	-1755.77	-8.17	1.206E-03	5.222E-06	1.462E-03	33.52

58	COMB2	0.00	-2490.43	-11.95	-2.418E-03	7.758E-06	-7.429E-03	-22.65
		3.00	-2484.37	-11.95	-2.418E-03	7.758E-06	-1.746E-04	13.19
		6.00	-2478.31	-11.95	-2.410E-03	7.750E-06	7.000E-03	49.03
58	COMB3	0.00	-1821.25	-8.55	-4.501E-05	5.501E-06	2.804E-03	-16.20
		3.00	-1815.19	-8.55	-4.501E-05	5.501E-06	2.939E-03	9.44
		6.00	-1809.12	-8.55	-4.501E-05	5.501E-06	3.074E-03	35.08
58	COMB4	0.00	-1819.05	-10.28	-40.26	-4.676E-04	-179.90	-22.29
		3.00	-1812.98	-10.28	-40.26	-4.676E-04	-59.12	8.55
		6.00	-1806.92	-10.28	-40.26	-4.676E-04	61.67	39.39
58	COMB5	0.00	-1140.01	-3.52	40.26	4.764E-04	179.91	-3.86
		3.00	-1135.46	-3.52	40.26	4.764E-04	59.12	6.69
		6.00	-1130.91	-3.52	40.26	4.764E-04	-61.66	17.24
58	COMB6	0.00	-1863.21	34.41	-1.202E-01	5.155E-04	-5.191E-01	134.58
		3.00	-1857.15	34.41	-1.202E-01	5.155E-04	-1.586E-01	31.34
		6.00	-1851.08	34.41	-1.202E-01	5.155E-04	2.020E-01	-71.89
58	COMB7	0.00	-1095.84	-48.21	1.209E-01	-5.066E-04	5.275E-01	-160.73
		3.00	-1091.30	-48.21	1.209E-01	-5.066E-04	1.648E-01	-16.10
		6.00	-1086.75	-48.21	1.209E-01	-5.066E-04	-1.980E-01	128.52
59	DL	0.00	-1263.45	-5.83	-4.267E-03	3.730E-06	-3.972E-03	-11.04
		3.00	-1258.40	-5.83	-4.267E-03	3.730E-06	8.828E-03	6.45
		6.00	-1253.35	-5.83	-4.267E-03	3.730E-06	2.163E-02	23.93
59	LL	0.00	-608.13	-3.09	-4.070E-03	2.051E-06	-1.310E-02	-5.86
		3.00	-608.13	-3.09	-4.070E-03	2.051E-06	-8.922E-04	3.41
		6.00	-608.13	-3.09	-4.070E-03	2.051E-06	1.132E-02	12.68
59	EX	0.00	2.27	-2.23	-40.25	-4.731E-04	-179.88	-7.85
		3.00	2.27	-2.23	-40.25	-4.731E-04	-59.13	-1.15
		6.00	2.27	-2.23	-40.25	-4.731E-04	61.61	5.55
59	EY	0.00	-42.78	43.47	-1.200E-01	5.100E-04	-5.218E-01	152.62
		3.00	-42.78	43.47	-1.200E-01	5.100E-04	-1.616E-01	22.21
		6.00	-42.78	43.47	-1.200E-01	5.100E-04	1.985E-01	-108.20
59	COMB1	0.00	-1768.84	-8.16	-5.973E-03	5.222E-06	-5.560E-03	-15.45
		3.00	-1761.76	-8.16	-5.973E-03	5.222E-06	1.236E-02	9.02
		6.00	-1754.69	-8.16	-5.973E-03	5.222E-06	3.028E-02	33.50
59	COMB2	0.00	-2489.16	-11.94	-1.163E-02	7.758E-06	-2.573E-02	-22.62
		3.00	-2483.10	-11.94	-1.163E-02	7.758E-06	9.166E-03	13.19
		6.00	-2477.04	-11.94	-1.163E-02	7.758E-06	4.406E-02	49.00
59	COMB3	0.00	-1820.21	-8.54	-7.155E-03	5.501E-06	-1.132E-02	-16.18
		3.00	-1814.15	-8.54	-7.155E-03	5.501E-06	1.015E-02	9.44
		6.00	-1808.09	-8.54	-7.155E-03	5.501E-06	3.161E-02	35.06
59	COMB4	0.00	-1817.94	-10.77	-40.26	-4.676E-04	-179.89	-24.02
		3.00	-1811.88	-10.77	-40.26	-4.676E-04	-59.12	8.29
		6.00	-1805.82	-10.77	-40.26	-4.676E-04	61.64	40.61
59	COMB5	0.00	-1139.38	-3.01	40.24	4.764E-04	179.88	-2.09
		3.00	-1134.83	-3.01	40.24	4.764E-04	59.14	6.95
		6.00	-1130.29	-3.01	40.24	4.764E-04	-61.59	15.98
59	COMB6	0.00	-1863.00	34.93	-1.272E-01	5.155E-04	-5.331E-01	136.45
		3.00	-1856.93	34.93	-1.272E-01	5.155E-04	-1.515E-01	31.65
		6.00	-1850.87	34.93	-1.272E-01	5.155E-04	2.301E-01	-73.15
59	COMB7	0.00	-1094.33	-48.72	1.162E-01	-5.066E-04	5.182E-01	-162.56
		3.00	-1089.78	-48.72	1.162E-01	-5.066E-04	1.696E-01	-16.41
		6.00	-1085.23	-48.72	1.162E-01	-5.066E-04	-1.790E-01	129.74
60	DL	0.00	-1270.54	-5.82	1.495E-01	3.730E-06	3.015E-01	-11.03
		3.00	-1265.49	-5.82	1.495E-01	3.730E-06	-1.471E-01	6.45

60	LL	6.00	-1260.44	-5.82	1.495E-01	3.730E-06	-5.957E-01	23.92
		0.00	-610.63	-3.09	6.203E-02	2.051E-06	1.182E-01	-5.85
		3.00	-610.63	-3.09	6.203E-02	2.051E-06	-6.791E-02	3.41
		6.00	-610.63	-3.09	6.203E-02	2.051E-06	-2.540E-01	12.67
60	EX	0.00	9.77	-2.73	-40.56	-4.731E-04	-180.49	-9.61
		3.00	9.77	-2.73	-40.56	-4.731E-04	-58.82	-1.40
		6.00	9.77	-2.73	-40.56	-4.731E-04	62.85	6.80
60	EY	0.00	-43.55	43.98	-1.209E-01	5.100E-04	-5.234E-01	154.47
		3.00	-43.55	43.98	-1.209E-01	5.100E-04	-1.608E-01	22.52
		6.00	-43.55	43.98	-1.209E-01	5.100E-04	2.018E-01	-109.43
60	COMB1	0.00	-1778.76	-8.15	2.093E-01	5.222E-06	4.221E-01	-15.44
		3.00	-1771.68	-8.15	2.093E-01	5.222E-06	-2.059E-01	9.03
		6.00	-1764.61	-8.15	2.093E-01	5.222E-06	-8.340E-01	33.49
60	COMB2	0.00	-2501.66	-11.93	2.787E-01	7.758E-06	5.509E-01	-22.59
		3.00	-2495.60	-11.93	2.787E-01	7.758E-06	-2.852E-01	13.20
		6.00	-2489.54	-11.93	2.787E-01	7.758E-06	-1.12	48.98
60	COMB3	0.00	-1829.97	-8.53	2.105E-01	5.501E-06	4.209E-01	-16.16
		3.00	-1823.90	-8.53	2.105E-01	5.501E-06	-2.105E-01	9.44
		6.00	-1817.84	-8.53	2.105E-01	5.501E-06	-8.418E-01	35.04
60	COMB4	0.00	-1820.20	-11.27	-40.35	-4.676E-04	-180.07	-25.76
		3.00	-1814.13	-11.27	-40.35	-4.676E-04	-59.03	8.04
		6.00	-1808.07	-11.27	-40.35	-4.676E-04	62.01	41.84
60	COMB5	0.00	-1153.26	-2.51	40.69	4.764E-04	180.76	-3.173E-01
		3.00	-1148.71	-2.51	40.69	4.764E-04	58.69	7.21
		6.00	-1144.16	-2.51	40.69	4.764E-04	-63.39	14.73
60	COMB6	0.00	-1873.52	35.45	8.958E-02	5.155E-04	-1.025E-01	138.31
		3.00	-1867.45	35.45	8.958E-02	5.155E-04	-3.713E-01	31.96
		6.00	-1861.39	35.45	8.958E-02	5.155E-04	-6.400E-01	-74.39
60	COMB7	0.00	-1099.94	-49.23	2.554E-01	-5.066E-04	7.947E-01	-164.39
		3.00	-1095.39	-49.23	2.554E-01	-5.066E-04	2.839E-02	-16.71
		6.00	-1090.84	-49.23	2.554E-01	-5.066E-04	-7.380E-01	130.96
61	DL	0.00	-962.77	-4.68	-4.36	3.730E-06	-8.65	-8.85
		3.00	-957.72	-4.68	-4.36	3.730E-06	4.42	5.18
		6.00	-952.66	-4.68	-4.36	3.730E-06	17.50	19.22
61	LL	0.00	-301.98	-1.54	-2.47	2.051E-06	-4.91	-2.93
		3.00	-301.98	-1.54	-2.47	2.051E-06	2.50	1.71
		6.00	-301.98	-1.54	-2.47	2.051E-06	9.91	6.34
61	EX	0.00	-74.41	-3.23	-33.00	-4.731E-04	-165.48	-11.36
		3.00	-74.41	-3.23	-33.00	-4.731E-04	-66.48	-1.66
		6.00	-74.41	-3.23	-33.00	-4.731E-04	32.51	8.05
61	EY	0.00	-44.82	44.50	-1.000E-01	5.100E-04	-4.820E-01	156.31
		3.00	-44.82	44.50	-1.000E-01	5.100E-04	-1.819E-01	22.82
		6.00	-44.82	44.50	-1.000E-01	5.100E-04	1.182E-01	-110.67
61	COMB1	0.00	-1347.88	-6.55	-6.10	5.222E-06	-12.11	-12.39
		3.00	-1340.80	-6.55	-6.10	5.222E-06	6.19	7.26
		6.00	-1333.73	-6.55	-6.10	5.222E-06	24.50	26.90
61	COMB2	0.00	-1638.48	-8.09	-9.18	7.758E-06	-18.24	-15.31
		3.00	-1632.42	-8.09	-9.18	7.758E-06	9.31	8.95
		6.00	-1626.36	-8.09	-9.18	7.758E-06	36.86	33.20
61	COMB3	0.00	-1306.31	-6.39	-6.47	5.501E-06	-12.84	-12.09
		3.00	-1300.25	-6.39	-6.47	5.501E-06	6.56	7.07
		6.00	-1294.19	-6.39	-6.47	5.501E-06	25.95	26.23
61	COMB4	0.00	-1380.72	-9.62	-39.46	-4.676E-04	-178.32	-23.45

		3.00	-1374.66	-9.62	-39.46	-4.676E-04	-59.93	5.41
		6.00	-1368.59	-9.62	-39.46	-4.676E-04	58.47	34.28
61	COMB5	0.00	-792.09	-9.752E-01	29.08	4.764E-04	157.69	3.40
		3.00	-787.54	-9.752E-01	29.08	4.764E-04	70.46	6.32
		6.00	-782.99	-9.752E-01	29.08	4.764E-04	-16.77	9.25
61	COMB6	0.00	-1351.13	38.11	-6.57	5.155E-04	-13.32	144.22
		3.00	-1345.07	38.11	-6.57	5.155E-04	6.38	29.89
		6.00	-1339.00	38.11	-6.57	5.155E-04	26.07	-84.44
61	COMB7	0.00	-821.68	-48.71	-3.82	-5.066E-04	-7.30	-164.28
		3.00	-817.13	-48.71	-3.82	-5.066E-04	4.16	-18.16
		6.00	-812.58	-48.71	-3.82	-5.066E-04	15.63	127.96
419	DL	0.00	-650.19	-11.21	9.62	4.692E-06	26.40	-29.38
		2.50	-645.98	-11.21	9.62	4.692E-06	2.34	-1.34
		5.00	-641.77	-11.21	9.62	4.692E-06	-21.71	26.70
419	LL	0.00	-205.68	-3.73	5.49	2.404E-06	15.04	-9.77
		2.50	-205.68	-3.73	5.49	2.404E-06	1.31	-4.462E-01
		5.00	-205.68	-3.73	5.49	2.404E-06	-12.41	8.88
419	EX	0.00	48.01	2.74	-22.40	-5.335E-04	-54.90	6.85
		2.50	48.01	2.74	-22.40	-5.335E-04	1.10	1.178E-02
		5.00	48.01	2.74	-22.40	-5.335E-04	57.11	-6.83
419	EY	0.00	-22.98	37.37	-4.798E-02	7.028E-04	-1.219E-01	90.91
		2.50	-22.98	37.37	-4.798E-02	7.028E-04	-1.916E-03	-2.51
		5.00	-22.98	37.37	-4.798E-02	7.028E-04	1.180E-01	-95.92
419	COMB1	0.00	-910.27	-15.70	13.47	6.568E-06	36.95	-41.13
		2.50	-904.37	-15.70	13.47	6.568E-06	3.28	-1.88
		5.00	-898.48	-15.70	13.47	6.568E-06	-30.40	37.37
419	COMB2	0.00	-1109.31	-19.42	20.33	9.477E-06	55.74	-50.88
		2.50	-1104.26	-19.42	20.33	9.477E-06	4.91	-2.32
		5.00	-1099.21	-19.42	20.33	9.477E-06	-45.91	46.24
419	COMB3	0.00	-883.07	-15.32	14.29	6.832E-06	39.19	-40.14
		2.50	-878.01	-15.32	14.29	6.832E-06	3.47	-1.83
		5.00	-872.96	-15.32	14.29	6.832E-06	-32.26	36.47
419	COMB4	0.00	-835.06	-12.59	-8.11	-5.267E-04	-15.71	-33.28
		2.50	-830.01	-12.59	-8.11	-5.267E-04	4.57	-1.82
		5.00	-824.95	-12.59	-8.11	-5.267E-04	24.85	29.65
419	COMB5	0.00	-633.18	-12.83	31.06	5.377E-04	78.66	-33.29
		2.50	-629.39	-12.83	31.06	5.377E-04	1.01	-1.22
		5.00	-625.60	-12.83	31.06	5.377E-04	-76.65	30.85
419	COMB6	0.00	-906.04	22.04	14.24	7.096E-04	39.07	50.77
		2.50	-900.99	22.04	14.24	7.096E-04	3.47	-4.34
		5.00	-895.94	22.04	14.24	7.096E-04	-32.14	-59.45
419	COMB7	0.00	-562.20	-47.46	8.71	-6.986E-04	23.88	-117.35
		2.50	-558.41	-47.46	8.71	-6.986E-04	2.11	1.30
		5.00	-554.62	-47.46	8.71	-6.986E-04	-19.66	119.95
420	DL	0.00	-796.51	-13.94	-2.253E-01	4.692E-06	-7.407E-01	-36.66
		2.50	-792.30	-13.94	-2.253E-01	4.692E-06	-1.773E-01	-1.81
		5.00	-788.09	-13.94	-2.253E-01	4.692E-06	3.860E-01	33.04
420	LL	0.00	-416.32	-7.43	-6.246E-02	2.404E-06	-2.628E-01	-19.52
		2.50	-416.32	-7.43	-6.246E-02	2.404E-06	-1.067E-01	-9.422E-01
		5.00	-416.32	-7.43	-6.246E-02	2.404E-06	4.947E-02	17.63
420	EX	0.00	-6.87	2.24	-39.66	-5.335E-04	-101.74	5.62
		2.50	-6.87	2.24	-39.66	-5.335E-04	-2.59	1.416E-02
		5.00	-6.87	2.24	-39.66	-5.335E-04	96.56	-5.59

420	EY	0.00	-22.04	38.10	-9.473E-02	7.028E-04	-2.490E-01	92.88
		2.50	-22.04	38.10	-9.473E-02	7.028E-04	-1.219E-02	-2.37
		5.00	-22.04	38.10	-9.473E-02	7.028E-04	2.246E-01	-97.61
420	COMB1	0.00	-1115.12	-19.51	-3.155E-01	6.568E-06	-1.04	-51.32
		2.50	-1109.22	-19.51	-3.155E-01	6.568E-06	-2.483E-01	-2.53
		5.00	-1103.33	-19.51	-3.155E-01	6.568E-06	5.404E-01	46.25
420	COMB2	0.00	-1621.94	-28.61	-3.703E-01	9.477E-06	-1.31	-75.21
		2.50	-1616.88	-28.61	-3.703E-01	9.477E-06	-3.835E-01	-3.68
		5.00	-1611.83	-28.61	-3.703E-01	9.477E-06	5.423E-01	67.85
420	COMB3	0.00	-1163.98	-20.44	-3.016E-01	6.832E-06	-1.02	-53.74
		2.50	-1158.93	-20.44	-3.016E-01	6.832E-06	-2.661E-01	-2.64
		5.00	-1153.87	-20.44	-3.016E-01	6.832E-06	4.879E-01	48.46
420	COMB4	0.00	-1170.85	-18.20	-39.96	-5.267E-04	-102.76	-48.13
		2.50	-1165.79	-18.20	-39.96	-5.267E-04	-2.86	-2.63
		5.00	-1160.74	-18.20	-39.96	-5.267E-04	97.05	42.87
420	COMB5	0.00	-709.99	-14.79	39.46	5.377E-04	101.07	-38.61
		2.50	-706.20	-14.79	39.46	5.377E-04	2.43	-1.64
		5.00	-702.42	-14.79	39.46	5.377E-04	-96.21	35.32
420	COMB6	0.00	-1186.01	17.66	-3.963E-01	7.096E-04	-1.27	39.14
		2.50	-1180.96	17.66	-3.963E-01	7.096E-04	-2.783E-01	-5.01
		5.00	-1175.91	17.66	-3.963E-01	7.096E-04	7.125E-01	-49.15
420	COMB7	0.00	-694.83	-50.64	-1.081E-01	-6.986E-04	-4.176E-01	-125.87
		2.50	-691.04	-50.64	-1.081E-01	-6.986E-04	-1.474E-01	7.374E-01
		5.00	-687.25	-50.64	-1.081E-01	-6.986E-04	1.227E-01	127.35
421	DL	0.00	-792.12	-13.95	1.018E-02	4.692E-06	3.199E-02	-36.71
		2.50	-787.91	-13.95	1.018E-02	4.692E-06	6.539E-03	-1.84
		5.00	-783.70	-13.95	1.018E-02	4.692E-06	-1.891E-02	33.04
421	LL	0.00	-414.25	-7.42	1.901E-03	2.404E-06	4.589E-03	-19.54
		2.50	-414.25	-7.42	1.901E-03	2.404E-06	-1.625E-04	-9.776E-01
		5.00	-414.25	-7.42	1.901E-03	2.404E-06	-4.914E-03	17.58
421	EX	0.00	-1.14	1.74	-39.16	-5.335E-04	-100.19	4.37
		2.50	1.14	1.74	-39.16	-5.335E-04	-2.28	8.925E-03
		5.00	-1.14	1.74	-39.16	-5.335E-04	95.63	-4.35
421	EY	0.00	-22.55	38.77	-9.202E-02	7.028E-04	-2.422E-01	94.63
		2.50	-22.55	38.77	-9.202E-02	7.028E-04	-1.219E-02	-2.30
		5.00	-22.55	38.77	-9.202E-02	7.028E-04	2.179E-01	-99.23
421	COMB1	0.00	-1108.97	-19.53	1.425E-02	6.568E-06	4.478E-02	-51.40
		2.50	-1103.07	-19.53	1.425E-02	6.568E-06	9.154E-03	-2.57
		5.00	-1097.18	-19.53	1.425E-02	6.568E-06	-2.647E-02	46.25
421	COMB2	0.00	-1613.34	-28.62	1.526E-02	9.477E-06	4.573E-02	-75.32
		2.50	-1608.29	-28.62	1.526E-02	9.477E-06	7.586E-03	-3.77
		5.00	-1603.24	-28.62	1.526E-02	9.477E-06	-3.055E-02	67.78
421	COMB3	0.00	-1157.67	-20.45	1.317E-02	6.832E-06	4.068E-02	-53.82
		2.50	-1152.62	-20.45	1.317E-02	6.832E-06	7.765E-03	-2.69
		5.00	-1147.56	-20.45	1.317E-02	6.832E-06	-2.515E-02	46.44
421	COMB4	0.00	-1158.81	-18.71	-39.15	-5.267E-04	-100.15	-49.46
		2.50	-1153.76	-18.71	-39.15	-5.267E-04	-2.27	-2.63
		5.00	-1148.70	-18.71	-39.15	-5.267E-04	95.61	44.09
421	COMB5	0.00	-711.77	-14.30	39.17	5.377E-04	100.22	-37.41
		2.50	-707.98	-14.30	39.17	5.377E-04	2.28	-1.66
		5.00	-704.19	-14.30	39.17	5.377E-04	-95.65	34.08
421	COMB6	0.00	-1180.22	18.32	-7.885E-02	7.096E-04	-2.016E-01	40.80
		2.50	-1175.16	18.32	-7.885E-02	7.096E-04	-4.425E-03	-4.99

		5.00	-1170.11	18.32	-7.885E-02	7.096E-04	1.927E-01	-50.79
421	COMB7	0.00	-690.36	-51.33	1.012E-01	-6.986E-04	2.710E-01	-127.67
		2.50	-686.57	-51.33	1.012E-01	-6.986E-04	1.808E-02	6.460E-01
		5.00	-682.78	-51.33	1.012E-01	-6.986E-04	-2.349E-01	128.96
422	DL	0.00	-793.78	-13.95	5.540E-02	4.692E-06	1.181E-01	-36.70
		2.50	-789.57	-13.95	5.540E-02	4.692E-06	-2.043E-02	-1.84
		5.00	-785.36	-13.95	5.540E-02	4.692E-06	-1.589E-01	33.03
422	LL	0.00	-414.83	-7.42	1.097E-02	2.404E-06	2.081E-02	-19.53
		2.50	-414.83	-7.42	1.097E-02	2.404E-06	-6.627E-03	-9.777E-01
		5.00	-414.83	-7.42	1.097E-02	2.404E-06	-3.406E-02	17.58
422	EX	0.00	-1.042E-01	1.25	-39.22	-5.335E-04	-100.29	3.12
		2.50	-1.042E-01	1.25	-39.22	-5.335E-04	-2.25	4.473E-03
		5.00	-1.042E-01	1.25	-39.22	-5.335E-04	95.79	-3.11
422	EY	0.00	-23.10	39.44	-9.218E-02	7.028E-04	-2.417E-01	96.37
		2.50	-23.10	39.44	-9.218E-02	7.028E-04	-1.125E-02	-2.23
		5.00	-23.10	39.44	-9.218E-02	7.028E-04	2.192E-01	-100.84
422	COMB1	0.00	-1111.29	-19.52	7.756E-02	6.568E-06	1.653E-01	-51.38
		2.50	-1105.40	-19.52	7.756E-02	6.568E-06	-2.861E-02	-2.57
		5.00	-1099.50	-19.52	7.756E-02	6.568E-06	-2.225E-01	46.24
422	COMB2	0.00	-1616.26	-28.61	8.404E-02	9.477E-06	1.750E-01	-75.29
		2.50	-1611.21	-28.61	8.404E-02	9.477E-06	-3.512E-02	-3.77
		5.00	-1606.16	-28.61	8.404E-02	9.477E-06	-2.452E-01	67.75
422	COMB3	0.00	-1159.95	-20.45	7.197E-02	6.832E-06	1.521E-01	-53.81
		2.50	-1154.90	-20.45	7.197E-02	6.832E-06	-2.783E-02	-2.69
		5.00	-1149.85	-20.45	7.197E-02	6.832E-06	-2.077E-01	48.42
422	COMB4	0.00	-1160.06	-19.20	-39.14	-5.267E-04	-100.13	-50.69
		2.50	-1155.00	-19.20	-39.14	-5.267E-04	-2.27	-2.69
		5.00	-1149.95	-19.20	-39.14	-5.267E-04	95.59	45.31
422	COMB5	0.00	-714.30	-13.80	39.27	5.377E-04	100.39	-36.15
		2.50	-710.51	-13.80	39.27	5.377E-04	2.23	-1.66
		5.00	-706.72	-13.80	39.27	5.377E-04	-95.94	32.83
422	COMB6	0.00	-1183.05	19.00	-2.022E-02	7.096E-04	-8.962E-02	42.56
		2.50	-1178.00	19.00	-2.022E-02	7.096E-04	-3.908E-02	-4.93
		5.00	-1172.95	19.00	-2.022E-02	7.096E-04	1.146E-02	-52.42
422	COMB7	0.00	-691.30	-51.99	1.420E-01	-6.986E-04	3.480E-01	-129.40
		2.50	-687.51	-51.99	1.420E-01	-6.986E-04	-7.143E-03	5.799E-01
		5.00	-683.72	-51.99	1.420E-01	-6.986E-04	-3.623E-01	130.56
423	DL	0.00	-900.17	-13.96	4.167E-02	4.692E-06	1.635E-01	-36.76
		2.50	-895.96	-13.96	4.167E-02	4.692E-06	5.934E-02	-1.85
		5.00	-891.75	-13.96	4.167E-02	4.692E-06	-4.484E-02	33.06
423	LL	0.00	-442.35	-7.42	9.135E-03	2.404E-06	3.734E-02	-19.54
		2.50	-442.35	-7.42	9.135E-03	2.404E-06	1.450E-02	-9.869E-01
		5.00	-442.35	-7.42	9.135E-03	2.404E-06	-8.336E-03	17.56
423	EX	0.00	5.40	7.465E-01	-39.10	-5.335E-04	-100.15	1.87
		2.50	5.40	7.465E-01	-39.10	-5.335E-04	-2.39	2.372E-04
		5.00	5.40	7.465E-01	-39.10	-5.335E-04	95.37	-1.87
423	EY	0.00	-25.18	40.09	-8.980E-02	7.028E-04	-2.386E-01	98.08
		2.50	-25.18	40.09	-8.980E-02	7.028E-04	-1.407E-02	-2.16
		5.00	-25.18	40.09	-8.980E-02	7.028E-04	2.104E-01	-102.40
423	COMB1	0.00	-1260.24	-19.55	5.834E-02	6.568E-06	2.289E-01	-51.46
		2.50	-1254.34	-19.55	5.834E-02	6.568E-06	8.307E-02	-2.59
		5.00	-1248.45	-19.55	5.834E-02	6.568E-06	-6.278E-02	46.28
423	COMB2	0.00	-1787.97	-28.63	6.462E-02	9.477E-06	2.560E-01	-75.37

		2.50	-1782.91	-28.63	6.462E-02	9.477E-06	9.441E-02	-3.80
		5.00	-1777.86	-28.63	6.462E-02	9.477E-06	-6.715E-02	67.77
423	COMB3	0.00	-1301.38	-20.47	5.457E-02	6.832E-06	2.149E-01	-53.88
		2.50	-1296.33	-20.47	5.457E-02	6.832E-06	7.846E-02	-2.71
		5.00	-1291.27	-20.47	5.457E-02	6.832E-06	-5.798E-02	48.45
423	COMB4	0.00	-1295.98	-19.72	-39.05	-5.267E-04	-99.94	-52.01
		2.50	-1290.93	-19.72	-39.05	-5.267E-04	-2.31	-2.71
		5.00	-1285.87	-19.72	-39.05	-5.267E-04	95.31	46.59
423	COMB5	0.00	-815.55	-13.31	39.14	5.377E-04	100.30	-34.95
		2.50	-811.76	-13.31	39.14	5.377E-04	2.45	-1.67
		5.00	-807.97	-13.31	39.14	5.377E-04	-95.41	31.62
423	COMB6	0.00	-1326.56	19.63	-3.523E-02	7.096E-04	-2.369E-02	44.20
		2.50	-1321.51	19.63	-3.523E-02	7.096E-04	6.438E-02	-4.87
		5.00	-1316.46	19.63	-3.523E-02	7.096E-04	1.525E-01	-53.94
423	COMB7	0.00	-784.97	-52.66	1.273E-01	-6.986E-04	3.857E-01	-131.16
		2.50	-781.18	-52.66	1.273E-01	-6.986E-04	6.748E-02	4.938E-01
		5.00	-777.39	-52.66	1.273E-01	-6.986E-04	-2.508E-01	132.15
424	DL	0.00	-1011.80	-14.19	7.199E-02	4.692E-06	1.510E-01	-37.87
		2.50	-1007.59	-14.19	7.199E-02	4.692E-06	-2.897E-02	-2.40
		5.00	-1003.38	-14.19	7.199E-02	4.692E-06	-2.089E-01	33.07
424	LL	0.00	-476.02	-7.55	1.976E-02	2.404E-06	3.976E-02	-20.17
		2.50	-476.02	-7.55	1.976E-02	2.404E-06	-9.652E-03	-1.30
		5.00	-476.02	-7.55	1.976E-02	2.404E-06	-5.906E-02	17.57
424	EX	0.00	-1.30	2.572E-01	-39.11	-5.335E-04	-100.15	6.413E-01
		2.50	-1.30	2.572E-01	-39.11	-5.335E-04	-2.38	-1.639E-03
		5.00	-1.30	2.572E-01	-39.11	-5.335E-04	95.39	-6.446E-01
424	EY	0.00	-25.94	40.77	-9.648E-02	7.028E-04	-2.548E-01	99.82
		2.50	-25.94	40.77	-9.648E-02	7.028E-04	-1.365E-02	-2.09
		5.00	-25.94	40.77	-9.648E-02	7.028E-04	2.275E-01	-104.01
424	COMB1	0.00	-1416.52	-19.86	1.008E-01	6.568E-06	2.114E-01	-53.01
		2.50	-1410.62	-19.86	1.008E-01	6.568E-06	-4.056E-02	-3.36
		5.00	-1404.73	-19.86	1.008E-01	6.568E-06	-2.925E-01	46.29
424	COMB2	0.00	-1975.79	-29.10	1.180E-01	9.477E-06	2.448E-01	-77.71
		2.50	-1970.74	-29.10	1.180E-01	9.477E-06	-5.021E-02	-4.96
		5.00	-1965.69	-29.10	1.180E-01	9.477E-06	-3.452E-01	67.79
424	COMB3	0.00	-1452.17	-20.80	9.627E-02	6.832E-06	2.011E-01	-55.52
		2.50	-1447.12	-20.80	9.627E-02	6.832E-06	-3.959E-02	-3.53
		5.00	-1442.06	-20.80	9.627E-02	6.832E-06	-2.803E-01	48.47
424	COMB4	0.00	-1453.47	-20.54	-39.01	-5.267E-04	-99.95	-54.88
		2.50	-1448.42	-20.54	-39.01	-5.267E-04	-2.42	-3.53
		5.00	-1443.37	-20.54	-39.01	-5.267E-04	95.11	47.82
424	COMB5	0.00	-909.32	-13.03	39.17	5.377E-04	100.29	-34.72
		2.50	-905.53	-13.03	39.17	5.377E-04	2.35	-2.16
		5.00	-901.74	-13.03	39.17	5.377E-04	-95.58	30.40
424	COMB6	0.00	-1478.11	19.97	-2.110E-04	7.096E-04	-5.377E-02	44.29
		2.50	-1473.05	19.97	-2.110E-04	7.096E-04	-5.324E-02	-5.62
		5.00	-1468.00	19.97	-2.110E-04	7.096E-04	-5.271E-02	-55.54
424	COMB7	0.00	-884.68	-53.53	1.613E-01	-6.986E-04	3.907E-01	-133.90
		2.50	-880.89	-53.53	1.613E-01	-6.986E-04	-1.242E-02	-6.473E-02
		5.00	-877.10	-53.53	1.613E-01	-6.986E-04	-4.156E-01	133.77
425	DL	0.00	-1029.58	-14.47	2.435E-03	4.692E-06	1.550E-02	-39.73
		2.50	-1025.37	-14.47	2.435E-03	4.692E-06	9.415E-03	-3.56
		5.00	-1021.16	-14.47	2.435E-03	4.692E-06	3.328E-03	32.60

425	LL	0.00	-484.61	-7.74	-6.371E-04	2.404E-06	-6.487E-04	-21.22
		2.50	-484.61	-7.74	-6.371E-04	2.404E-06	9.440E-04	-1.86
		5.00	-484.61	-7.74	-6.371E-04	2.404E-06	2.537E-03	17.50
425	EX	0.00	3.153E-01	-2.542E-01	-39.11	-5.335E-04	-100.16	-6.476E-01
		2.50	3.153E-01	-2.542E-01	-39.11	-5.335E-04	-2.38	-1.204E-02
		5.00	3.153E-01	-2.542E-01	-39.11	-5.335E-04	95.41	6.236E-01
425	EY	0.00	-16.09	42.46	-9.683E-02	7.028E-04	-2.557E-01	104.61
		2.50	-16.09	42.46	-9.683E-02	7.028E-04	-1.367E-02	-1.55
		5.00	-16.09	42.46	-9.683E-02	7.028E-04	2.284E-01	-107.70
425	COMB1	0.00	-1441.41	-20.25	3.408E-03	6.568E-06	2.170E-02	-55.62
		2.50	-1435.51	-20.25	3.408E-03	6.568E-06	1.318E-02	-4.99
		5.00	-1429.62	-20.25	3.408E-03	6.568E-06	4.660E-03	45.65
425	COMB2	0.00	-2010.87	-29.75	1.902E-03	9.477E-06	1.756E-02	-81.63
		2.50	-2005.82	-29.75	1.902E-03	9.477E-06	1.281E-02	-7.25
		5.00	-2000.77	-29.75	1.902E-03	9.477E-06	8.053E-03	67.12
425	COMB3	0.00	-1477.80	-21.23	2.603E-03	6.832E-06	1.828E-02	-58.28
		2.50	-1472.75	-21.23	2.603E-03	6.832E-06	1.177E-02	-5.20
		5.00	-1467.69	-21.23	2.603E-03	6.832E-06	5.262E-03	47.87
425	COMB4	0.00	-1477.48	-21.49	-39.11	-5.267E-04	-100.14	-58.93
		2.50	-1472.43	-21.49	-39.11	-5.267E-04	-2.36	-5.22
		5.00	-1467.38	-21.49	-39.11	-5.267E-04	95.42	48.50
425	COMB5	0.00	-926.93	-12.77	39.12	5.377E-04	100.18	-35.11
		2.50	-923.15	-12.77	39.12	5.377E-04	2.38	-3.19
		5.00	-919.36	-12.77	39.12	5.377E-04	-95.41	28.72
425	COMB6	0.00	-1493.89	21.23	-9.422E-02	7.096E-04	-2.375E-01	46.32
		2.50	-1488.84	21.23	-9.422E-02	7.096E-04	-1.901E-03	-6.75
		5.00	-1483.78	21.23	-9.422E-02	7.096E-04	2.337E-01	-59.83
425	COMB7	0.00	-910.53	-55.48	9.902E-02	-6.986E-04	2.697E-01	-140.36
		2.50	-906.74	-55.48	9.902E-02	-6.986E-04	2.214E-02	-1.66
		5.00	-902.95	-55.48	9.902E-02	-6.986E-04	-2.254E-01	137.04
426	DL	0.00	-1030.06	-14.46	-9.611E-03	4.692E-06	-2.251E-02	-39.71
		2.50	-1025.85	-14.46	-9.611E-03	4.692E-06	1.520E-03	-3.56
		5.00	-1021.64	-14.46	-9.611E-03	4.692E-06	2.555E-02	32.59
426	LL	0.00	-484.73	-7.74	-7.588E-03	2.404E-06	-2.008E-02	-21.22
		2.50	-484.73	-7.74	-7.588E-03	2.404E-06	-1.107E-03	-1.86
		5.00	-484.73	-7.74	-7.588E-03	2.404E-06	1.786E-02	17.49
426	EX	0.00	3.402E-01	-7.633E-01	-39.11	-5.335E-04	-100.16	-1.93
		2.50	3.402E-01	-7.633E-01	-39.11	-5.335E-04	-2.38	-2.330E-02
		5.00	3.402E-01	-7.633E-01	-39.11	-5.335E-04	95.40	1.88
426	EY	0.00	-16.43	43.15	-8.538E-02	7.028E-04	-2.273E-01	106.39
		2.50	-16.43	43.15	-8.538E-02	7.028E-04	-1.380E-02	-1.48
		5.00	-16.43	43.15	-8.538E-02	7.028E-04	1.996E-01	-109.34
426	COMB1	0.00	-1442.09	-20.24	-1.345E-02	6.568E-06	-3.151E-02	-55.60
		2.50	-1436.19	-20.24	-1.345E-02	6.568E-06	2.127E-03	-4.99
		5.00	-1430.30	-20.24	-1.345E-02	6.568E-06	3.576E-02	45.62
426	COMB2	0.00	-2011.65	-29.74	-2.367E-02	9.477E-06	-5.913E-02	-81.60
		2.50	-2006.59	-29.74	-2.367E-02	9.477E-06	5.284E-05	-7.26
		5.00	-2001.54	-29.74	-2.367E-02	9.477E-06	5.923E-02	67.09
426	COMB3	0.00	-1478.44	-21.22	-1.533E-02	6.832E-06	-3.705E-02	-58.26
		2.50	-1473.39	-21.22	-1.533E-02	6.832E-06	1.270E-03	-5.20
		5.00	-1468.34	-21.22	-1.533E-02	6.832E-06	3.959E-02	47.85
426	COMB4	0.00	-1478.10	-21.99	-39.13	-5.267E-04	-100.20	-60.19
		2.50	-1473.05	-21.99	-39.13	-5.267E-04	-2.38	-5.23

426	COMB5	5.00	-1468.00	-21.99	-39.13	-5.267E-04	95.44	49.74
		0.00	-927.40	-12.25	39.10	5.377E-04	100.14	-33.81
		2.50	-923.61	-12.25	39.10	5.377E-04	2.38	-3.10
		5.00	-919.82	-12.25	39.10	5.377E-04	-95.38	27.45
426	COMB6	0.00	-1494.87	21.92	-1.007E-01	7.096E-04	-2.643E-01	48.13
		2.50	-1489.82	21.92	-1.007E-01	7.096E-04	-1.253E-02	-6.68
		5.00	-1484.77	21.92	-1.007E-01	7.096E-04	2.392E-01	-61.49
		0.00	-910.63	-56.16	7.673E-02	-6.986E-04	2.070E-01	-142.13
426	COMB7	2.50	-906.84	-56.16	7.673E-02	-6.986E-04	1.517E-02	-1.73
		5.00	-903.05	-56.16	7.673E-02	-6.986E-04	-1.767E-01	138.67
		0.00	-1006.06	-14.08	-1.577E-02	4.692E-06	-3.539E-02	-37.82
		2.50	-1001.85	-14.08	-1.577E-02	4.692E-06	4.028E-03	-2.61
427	DL	5.00	-997.64	-14.08	-1.577E-02	4.692E-06	4.344E-02	32.60
		0.00	-474.47	-7.50	-1.022E-02	2.404E-06	-2.575E-02	-20.14
		2.50	-474.47	-7.50	-1.022E-02	2.404E-06	-2.083E-04	-1.38
		5.00	-474.47	-7.50	-1.022E-02	2.404E-06	2.533E-02	17.38
427	EX	0.00	7.106E-01	-1.25	-39.11	-5.335E-04	-100.16	-3.15
		2.50	7.106E-01	-1.25	-39.11	-5.335E-04	-2.38	-1.635E-02
		5.00	7.106E-01	-1.25	-39.11	-5.335E-04	95.41	3.12
		0.00	-27.00	42.75	-8.537E-02	7.028E-04	-2.273E-01	104.86
427	EY	2.50	-27.00	42.75	-8.537E-02	7.028E-04	-1.389E-02	-2.00
		5.00	-27.00	42.75	-8.537E-02	7.028E-04	1.995E-01	-108.87
		0.00	-1408.49	-19.72	-2.207E-02	6.568E-06	-4.954E-02	-52.95
		2.50	-1402.59	-19.72	-2.207E-02	6.568E-06	5.639E-03	-3.65
427	COMB1	5.00	-1396.70	-19.72	-2.207E-02	6.568E-06	6.082E-02	45.64
		0.00	-1966.43	-28.91	-3.526E-02	9.477E-06	-8.366E-02	-77.60
		2.50	-1961.38	-28.91	-3.526E-02	9.477E-06	4.501E-03	-5.34
		5.00	-1956.33	-28.91	-3.526E-02	9.477E-06	9.266E-02	66.93
427	COMB2	0.00	-1444.51	-20.65	-2.403E-02	6.832E-06	-5.534E-02	-55.45
		2.50	-1439.46	-20.65	-2.403E-02	6.832E-06	4.730E-03	-3.82
		5.00	-1434.40	-20.65	-2.403E-02	6.832E-06	6.480E-02	47.81
		0.00	-1443.80	-21.91	-39.14	-5.267E-04	-100.22	-58.60
427	COMB4	2.50	-1438.75	-21.91	-39.14	-5.267E-04	-2.37	-3.84
		5.00	-1433.69	-21.91	-39.14	-5.267E-04	95.47	50.93
		0.00	-906.17	-11.42	39.10	5.377E-04	100.13	-30.89
		2.50	-902.38	-11.42	39.10	5.377E-04	2.38	-2.33
427	COMB5	5.00	-898.59	-11.42	39.10	5.377E-04	-95.37	26.22
		0.00	-1471.51	22.09	-1.094E-01	7.096E-04	-2.827E-01	49.41
		2.50	-1466.45	22.09	-1.094E-01	7.096E-04	-9.159E-03	-5.82
		5.00	-1461.40	22.09	-1.094E-01	7.096E-04	2.643E-01	-61.05
427	COMB6	0.00	-878.46	-55.42	7.118E-02	-6.986E-04	1.955E-01	-138.90
		2.50	-874.67	-55.42	7.118E-02	-6.986E-04	1.751E-02	-3.444E-01
		5.00	-870.88	-55.42	7.118E-02	-6.986E-04	-1.604E-01	138.21
		0.00	-995.93	-13.90	-4.816E-03	4.692E-06	-8.310E-03	-36.84
428	DL	2.50	-991.72	-13.90	-4.816E-03	4.692E-06	3.729E-03	-2.09
		5.00	-987.51	-13.90	-4.816E-03	4.692E-06	1.577E-02	32.65
		0.00	-469.85	-7.37	-4.973E-03	2.404E-06	-1.335E-02	-19.54
		2.50	-469.85	-7.37	-4.973E-03	2.404E-06	-9.126E-04	-1.11
428	LL	5.00	-469.85	-7.37	-4.973E-03	2.404E-06	1.152E-02	17.33
		0.00	1.62	-1.74	-39.11	-5.335E-04	-100.16	-4.37
		2.50	1.62	-1.74	-39.11	-5.335E-04	-2.38	-1.747E-02
		5.00	1.62	-1.74	-39.11	-5.335E-04	95.41	4.33
428	EY	0.00	-27.66	43.42	-9.092E-02	7.028E-04	-2.411E-01	106.61

		2.50	-27.66	43.42	-9.092E-02	7.028E-04	-1.382E-02	-1.94
		5.00	-27.66	43.42	-9.092E-02	7.028E-04	2.135E-01	-110.48
428	COMB1	0.00	-1394.30	-19.46	-6.742E-03	6.568E-06	-1.163E-02	-51.57
		2.50	-1388.40	-19.46	-6.742E-03	6.568E-06	5.220E-03	-2.93
		5.00	-1382.51	-19.46	-6.742E-03	6.568E-06	2.207E-02	45.71
428	COMB2	0.00	-1946.88	-28.47	-1.374E-02	9.477E-06	-3.133E-02	-75.47
		2.50	-1941.83	-28.47	-1.374E-02	9.477E-06	3.014E-03	-4.28
		5.00	-1936.77	-28.47	-1.374E-02	9.477E-06	3.735E-02	66.90
428	COMB3	0.00	-1430.04	-20.36	-8.265E-03	6.832E-06	-1.665E-02	-53.97
		2.50	-1424.99	-20.36	-8.265E-03	6.832E-06	4.018E-03	-3.07
		5.00	-1419.94	-20.36	-8.265E-03	6.832E-06	2.468E-02	47.84
428	COMB4	0.00	-1428.42	-22.10	-39.12	-5.267E-04	-100.18	-58.34
		2.50	-1423.36	-22.10	-39.12	-5.267E-04	-2.37	-3.08
		5.00	-1418.31	-22.10	-39.12	-5.267E-04	95.43	52.18
428	COMB5	0.00	-897.96	-10.77	39.11	5.377E-04	100.16	-28.78
		2.50	-894.17	-10.77	39.11	5.377E-04	2.38	-1.87
		5.00	-890.38	-10.77	39.11	5.377E-04	-95.39	25.05
428	COMB6	0.00	-1457.70	23.05	-9.918E-02	7.096E-04	-2.578E-01	52.63
		2.50	-1452.65	23.05	-9.918E-02	7.096E-04	-9.803E-03	-5.00
		5.00	-1447.59	23.05	-9.918E-02	7.096E-04	2.382E-01	-62.64
428	COMB7	0.00	-868.68	-55.92	8.658E-02	-6.986E-04	2.336E-01	-139.76
		2.50	-864.89	-55.92	8.658E-02	-6.986E-04	1.718E-02	5.451E-02
		5.00	-861.10	-55.92	8.658E-02	-6.986E-04	-1.993E-01	139.87
429	DL	0.00	-995.19	-13.89	-1.790E-03	4.692E-06	-1.580E-02	-36.81
		2.50	-990.97	-13.89	-1.790E-03	4.692E-06	-1.132E-02	-2.09
		5.00	-986.76	-13.89	-1.790E-03	4.692E-06	-6.844E-03	32.63
429	LL	0.00	-469.65	-7.37	-5.113E-03	2.404E-06	-1.823E-02	-19.53
		2.50	-469.65	-7.37	-5.113E-03	2.404E-06	-5.447E-03	-1.11
		5.00	-469.65	-7.37	-5.113E-03	2.404E-06	7.335E-03	17.31
429	EX	0.00	1.58	-2.24	-39.10	-5.335E-04	-100.11	-5.62
		2.50	1.58	-2.24	-39.10	-5.335E-04	-2.35	-2.076E-02
		5.00	1.58	-2.24	-39.10	-5.335E-04	95.40	5.58
429	EY	0.00	-28.28	44.09	-9.077E-02	7.028E-04	-2.406E-01	108.35
		2.50	-28.28	44.09	-9.077E-02	7.028E-04	-1.371E-02	-1.87
		5.00	-28.28	44.09	-9.077E-02	7.028E-04	2.132E-01	-112.09
429	COMB1	0.00	-1393.26	-19.44	-2.507E-03	6.568E-06	-2.212E-02	-51.54
		2.50	-1387.36	-19.44	-2.507E-03	6.568E-06	-1.585E-02	-2.93
		5.00	-1381.47	-19.44	-2.507E-03	6.568E-06	-9.582E-03	45.68
429	COMB2	0.00	-1945.67	-28.46	-1.033E-02	9.477E-06	-4.812E-02	-75.42
		2.50	-1940.61	-28.46	-1.033E-02	9.477E-06	-2.230E-02	-4.29
		5.00	-1935.56	-28.46	-1.033E-02	9.477E-06	3.523E-03	66.85
429	COMB3	0.00	-1429.05	-20.35	-4.705E-03	6.832E-06	-2.807E-02	-53.94
		2.50	-1424.00	-20.35	-4.705E-03	6.832E-06	-1.631E-02	-3.07
		5.00	-1418.94	-20.35	-4.705E-03	6.832E-06	-4.546E-03	47.81
429	COMB4	0.00	-1427.47	-22.59	-39.11	-5.267E-04	-100.14	-59.56
		2.50	-1422.42	-22.59	-39.11	-5.267E-04	-2.37	-3.09
		5.00	-1417.36	-22.59	-39.11	-5.267E-04	95.40	53.38
429	COMB5	0.00	-897.25	-10.26	39.10	5.377E-04	100.10	-27.51
		2.50	-893.46	-10.26	39.10	5.377E-04	2.34	-1.86
		5.00	-889.67	-10.26	39.10	5.377E-04	-95.41	23.78
429	COMB6	0.00	-1457.33	23.74	-9.547E-02	7.096E-04	-2.687E-01	54.41
		2.50	-1452.28	23.74	-9.547E-02	7.096E-04	-3.001E-02	-4.94
		5.00	-1447.23	23.74	-9.547E-02	7.096E-04	2.087E-01	-64.29

429	COMB7	0.00	-867.38	-56.59	8.915E-02	-6.986E-04	2.264E-01	-141.48
		2.50	-863.59	-56.59	8.915E-02	-6.986E-04	3.517E-03	-1.121E-02
		5.00	-859.80	-56.59	8.915E-02	-6.986E-04	-2.194E-01	141.46
430	DL	0.00	-1001.64	-13.88	1.456E-01	4.692E-06	6.017E-01	-36.80
		2.50	-997.42	-13.88	1.456E-01	4.692E-06	2.376E-01	-2.09
		5.00	-993.21	-13.88	1.456E-01	4.692E-06	-1.265E-01	32.61
430	LL	0.00	-471.85	-7.37	3.261E-02	2.404E-06	2.049E-01	-19.52
		2.50	-471.85	-7.37	3.261E-02	2.404E-06	1.233E-01	-1.11
		5.00	-471.85	-7.37	3.261E-02	2.404E-06	4.182E-02	17.31
430	EX	0.00	7.65	-2.74	-39.56	-5.335E-04	-101.62	-6.87
		2.50	7.65	-2.74	-39.56	-5.335E-04	-2.72	-2.390E-02
		5.00	7.65	-2.74	-39.56	-5.335E-04	96.18	6.82
430	EY	0.00	-28.86	44.76	-9.193E-02	7.028E-04	-2.446E-01	110.09
		2.50	-28.86	44.76	-9.193E-02	7.028E-04	-1.473E-02	-1.81
		5.00	-28.86	44.76	-9.193E-02	7.028E-04	2.151E-01	-113.71
430	COMB1	0.00	-1402.29	-19.44	2.039E-01	6.568E-06	8.424E-01	-51.52
		2.50	-1396.39	-19.44	2.039E-01	6.568E-06	3.326E-01	-2.93
		5.00	-1390.50	-19.44	2.039E-01	6.568E-06	-1.771E-01	45.66
430	COMB2	0.00	-1956.93	-28.45	2.269E-01	9.477E-06	1.05	-75.40
		2.50	-1951.87	-28.45	2.269E-01	9.477E-06	4.825E-01	-4.29
		5.00	-1946.82	-28.45	2.269E-01	9.477E-06	-8.490E-02	66.83
430	COMB3	0.00	-1437.89	-20.34	1.911E-01	6.832E-06	8.245E-01	-53.92
		2.50	-1432.84	-20.34	1.911E-01	6.832E-06	3.468E-01	-3.07
		5.00	-1427.78	-20.34	1.911E-01	6.832E-06	-1.309E-01	47.79
430	COMB4	0.00	-1430.24	-23.08	-39.37	-5.267E-04	-100.79	-60.79
		2.50	-1425.19	-23.08	-39.37	-5.267E-04	-2.37	-3.09
		5.00	-1420.14	-23.08	-39.37	-5.267E-04	96.05	54.61
430	COMB5	0.00	-909.12	-9.76	39.69	5.377E-04	102.16	-26.26
		2.50	-905.33	-9.76	39.69	5.377E-04	2.93	-1.86
		5.00	-901.54	-9.76	39.69	5.377E-04	-96.29	22.53
430	COMB6	0.00	-1466.75	24.42	9.915E-02	7.096E-04	5.799E-01	56.17
		2.50	-1461.69	24.42	9.915E-02	7.096E-04	3.320E-01	-4.88
		5.00	-1456.64	24.42	9.915E-02	7.096E-04	8.418E-02	-65.92
430	COMB7	0.00	-872.61	-57.25	2.230E-01	-6.986E-04	7.861E-01	-143.21
		2.50	-868.83	-57.25	2.230E-01	-6.986E-04	2.286E-01	-7.618E-02
		5.00	-865.04	-57.25	2.230E-01	-6.986E-04	-3.290E-01	143.06
431	DL	0.00	-744.89	-11.15	-9.57	4.692E-06	-26.40	-29.56
		2.50	-740.68	-11.15	-9.57	4.692E-06	-2.47	-1.68
		5.00	-736.47	-11.15	-9.57	4.692E-06	21.47	26.19
431	LL	0.00	-233.01	-3.69	-5.47	2.404E-06	-15.04	-9.77
		2.50	-233.01	-3.69	-5.47	2.404E-06	-1.36	-5.550E-01
		5.00	-233.01	-3.69	-5.47	2.404E-06	12.32	8.66
431	EX	0.00	-54.08	-3.24	-22.37	-5.335E-04	-54.86	-8.12
		2.50	-54.08	-3.24	-22.37	-5.335E-04	1.06	-2.671E-02
		5.00	-54.08	-3.24	-22.37	-5.335E-04	56.98	8.06
431	EY	0.00	-29.87	45.43	-4.656E-02	7.028E-04	-1.190E-01	111.84
		2.50	-29.87	45.43	-4.656E-02	7.028E-04	-2.574E-03	-1.74
		5.00	-29.87	45.43	-4.656E-02	7.028E-04	1.138E-01	-115.33
431	COMB1	0.00	-1042.84	-15.61	-13.40	6.568E-06	-36.97	-41.39
		2.50	-1036.95	-15.61	-13.40	6.568E-06	-3.46	-2.36
		5.00	-1031.06	-15.61	-13.40	6.568E-06	30.05	36.67
431	COMB2	0.00	-1266.68	-19.28	-20.25	9.477E-06	-55.76	-51.10
		2.50	-1261.63	-19.28	-20.25	9.477E-06	-5.14	-2.91

431	COMB3	5.00	-1256.57	-19.28	-20.25	9.477E-06	45.48	45.29
		0.00	-1010.37	-15.22	-14.23	6.832E-06	-39.21	-40.35
		2.50	-1005.32	-15.22	-14.23	6.832E-06	-3.64	-2.30
		5.00	-1000.27	-15.22	-14.23	6.832E-06	31.92	35.76
431	COMB4	0.00	-1064.45	-18.46	-36.59	-5.267E-04	-94.07	-48.47
		2.50	-1059.40	-18.46	-36.59	-5.267E-04	-2.58	-2.32
		5.00	-1054.35	-18.46	-36.59	-5.267E-04	88.90	43.83
431	COMB5	0.00	-616.32	-6.80	13.75	5.377E-04	31.10	-18.49
		2.50	-612.53	-6.80	13.75	5.377E-04	-3.28	-1.49
		5.00	-608.74	-6.80	13.75	5.377E-04	-37.66	15.51
431	COMB6	0.00	-1040.24	30.21	-14.27	7.096E-04	-39.33	71.48
		2.50	-1035.18	30.21	-14.27	7.096E-04	-3.65	-4.04
		5.00	-1030.13	30.21	-14.27	7.096E-04	32.04	-79.56
431	COMB7	0.00	-640.53	-55.47	-8.57	-6.986E-04	-23.64	-138.44
		2.50	-636.75	-55.47	-8.57	-6.986E-04	-2.22	2.296E-01
		5.00	-632.96	-55.47	-8.57	-6.986E-04	19.21	138.90
789	DL	0.00	-432.23	-12.93	10.99	3.799E-06	23.97	-29.31
		2.50	-428.02	-12.93	10.99	3.799E-06	-3.50	3.01
		5.00	-423.81	-12.93	10.99	3.799E-06	-30.98	35.33
789	LL	0.00	-136.00	-4.30	6.32	2.118E-06	13.78	-9.75
		2.50	-136.00	-4.30	6.32	2.118E-06	-2.02	1.00
		5.00	-136.00	-4.30	6.32	2.118E-06	-17.82	11.75
789	EX	0.00	27.32	2.75	-14.60	-5.464E-04	-30.34	6.98
		2.50	27.32	2.75	-14.60	-5.464E-04	6.15	1.098E-01
		5.00	27.32	2.75	-14.60	-5.464E-04	42.65	-6.76
789	EY	0.00	-11.80	30.10	-2.372E-02	7.734E-04	-1.304E-01	70.04
		2.50	-11.80	30.10	-2.372E-02	7.734E-04	-7.105E-02	-5.20
		5.00	-11.80	30.10	-2.372E-02	7.734E-04	-1.176E-02	-80.45
789	COMB1	0.00	-605.12	-18.10	15.39	5.318E-06	33.56	-41.03
		2.50	-599.23	-18.10	15.39	5.318E-06	-4.90	4.22
		5.00	-593.33	-18.10	15.39	5.318E-06	-43.37	49.47
789	COMB2	0.00	-736.28	-22.40	23.30	7.947E-06	50.81	-50.77
		2.50	-731.22	-22.40	23.30	7.947E-06	-7.44	5.22
		5.00	-726.17	-22.40	23.30	7.947E-06	-65.69	61.21
789	COMB3	0.00	-586.68	-17.66	16.35	5.618E-06	35.66	-40.04
		2.50	-581.62	-17.66	16.35	5.618E-06	-5.21	4.12
		5.00	-576.57	-17.66	16.35	5.618E-06	-46.09	48.28
789	COMB4	0.00	-559.36	-14.92	1.75	-5.408E-04	5.31	-33.06
		2.50	-554.31	-14.92	1.75	-5.408E-04	9.401E-01	4.23
		5.00	-549.25	-14.92	1.75	-5.408E-04	-3.43	41.52
789	COMB5	0.00	-416.32	-14.38	24.49	5.498E-04	51.92	-33.36
		2.50	-412.53	-14.38	24.49	5.498E-04	-9.31	2.60
		5.00	-408.74	-14.38	24.49	5.498E-04	-70.53	38.56
789	COMB6	0.00	-598.47	12.43	16.32	7.790E-04	35.53	30.00
		2.50	-593.42	12.43	16.32	7.790E-04	-5.28	-1.09
		5.00	-588.37	12.43	16.32	7.790E-04	-46.10	-32.17
789	COMB7	0.00	-377.21	-41.73	9.92	-7.700E-04	21.71	-96.42
		2.50	-373.42	-41.73	9.92	-7.700E-04	-3.08	7.92
		5.00	-369.63	-41.73	9.92	-7.700E-04	-27.87	112.25
790	DL	0.00	-528.22	-15.88	-7.704E-02	3.799E-06	-1.382E-01	-36.00
		2.50	-524.01	-15.88	-7.704E-02	3.799E-06	5.441E-02	3.70
		5.00	-519.80	-15.88	-7.704E-02	3.799E-06	2.470E-01	43.41
790	LL	0.00	-276.96	-8.50	7.292E-02	2.118E-06	1.708E-01	-19.27

		2.50	-276.96	-8.50	7.292E-02	2.118E-06	-1.146E-02	1.97
		5.00	-276.96	-8.50	7.292E-02	2.118E-06	-1.938E-01	23.21
790	EX	0.00	-5.40	2.25	-33.37	-5.464E-04	-72.29	5.70
		2.50	-5.40	2.25	-33.37	-5.464E-04	11.13	8.838E-02
		5.00	-5.40	2.25	-33.37	-5.464E-04	94.55	-5.52
790	EY	0.00	-10.51	30.86	-7.868E-02	7.734E-04	-2.505E-01	71.93
		2.50	-10.51	30.86	-7.868E-02	7.734E-04	-5.380E-02	-5.23
		5.00	-10.51	30.86	-7.868E-02	7.734E-04	1.429E-01	-82.39
790	COMB1	0.00	-739.50	-22.23	-1.079E-01	5.318E-06	-1.935E-01	-50.40
		2.50	-733.61	-22.23	-1.079E-01	5.318E-06	7.618E-02	5.18
		5.00	-727.72	-22.23	-1.079E-01	5.318E-06	3.458E-01	60.77
790	COMB2	0.00	-1077.00	-32.65	2.422E-02	7.947E-06	1.075E-01	-74.03
		2.50	-1071.95	-32.65	2.422E-02	7.947E-06	4.696E-02	7.60
		5.00	-1066.90	-32.65	2.422E-02	7.947E-06	-1.359E-02	89.23
790	COMB3	0.00	-772.34	-23.31	-5.599E-02	5.618E-06	-8.042E-02	-52.84
		2.50	-767.29	-23.31	-5.599E-02	5.618E-06	5.957E-02	5.43
		5.00	-762.24	-23.31	-5.599E-02	5.618E-06	1.995E-01	63.69
790	COMB4	0.00	-777.74	-21.06	-33.42	-5.408E-04	-72.37	-47.13
		2.50	-772.69	-21.06	-33.42	-5.408E-04	11.19	5.52
		5.00	-767.63	-21.06	-33.42	-5.408E-04	94.75	58.17
790	COMB5	0.00	-470.00	-16.54	33.30	5.498E-04	72.16	-38.10
		2.50	-466.21	-16.54	33.30	5.498E-04	-11.08	3.24
		5.00	-462.42	-16.54	33.30	5.498E-04	-94.33	44.59
790	COMB6	0.00	-782.85	7.56	-1.347E-01	7.790E-04	-3.309E-01	19.09
		2.50	-777.80	7.56	-1.347E-01	7.790E-04	5.767E-03	1.992E-01
		5.00	-772.74	7.56	-1.347E-01	7.790E-04	3.425E-01	-18.70
790	COMB7	0.00	-464.89	-45.16	9.343E-03	-7.700E-04	1.261E-01	-104.33
		2.50	-461.10	-45.16	9.343E-03	-7.700E-04	1.028E-01	8.56
		5.00	-457.31	-45.16	9.343E-03	-7.700E-04	7.941E-02	121.46
791	DL	0.00	-524.09	-15.91	-2.190E-02	3.799E-06	-3.093E-02	-36.03
		2.50	-519.88	-15.91	-2.190E-02	3.799E-06	2.383E-02	3.74
		5.00	-515.67	-15.91	-2.190E-02	3.799E-06	7.860E-02	43.51
791	LL	0.00	-275.00	-8.47	-2.241E-02	2.118E-06	-3.826E-02	-19.18
		2.50	-275.00	-8.47	-2.241E-02	2.118E-06	1.777E-02	1.99
		5.00	-275.00	-8.47	-2.241E-02	2.118E-06	7.380E-02	23.15
791	EX	0.00	-5.510E-01	1.74	-32.92	-5.464E-04	-71.44	4.43
		2.50	-5.510E-01	1.74	-32.92	-5.464E-04	10.86	7.082E-02
		5.00	-5.510E-01	1.74	-32.92	-5.464E-04	93.15	-4.29
791	EY	0.00	-10.79	31.62	-7.857E-02	7.734E-04	-2.480E-01	73.81
		2.50	-10.79	31.62	-7.857E-02	7.734E-04	-5.160E-02	-5.23
		5.00	-10.79	31.62	-7.857E-02	7.734E-04	1.448E-01	-84.27
791	COMB1	0.00	-733.72	-22.27	-3.067E-02	5.318E-06	-4.330E-02	-50.44
		2.50	-727.83	-22.27	-3.067E-02	5.318E-06	3.337E-02	5.24
		5.00	-721.93	-22.27	-3.067E-02	5.318E-06	1.100E-01	60.91
791	COMB2	0.00	-1068.90	-32.64	-6.215E-02	7.947E-06	-9.833E-02	-73.92
		2.50	-1063.84	-32.64	-6.215E-02	7.947E-06	5.703E-02	7.67
		5.00	-1058.79	-32.64	-6.215E-02	7.947E-06	2.124E-01	89.26
791	COMB3	0.00	-766.40	-23.32	-3.749E-02	5.618E-06	-5.624E-02	-52.82
		2.50	-761.35	-23.32	-3.749E-02	5.618E-06	3.749E-02	5.48
		5.00	-756.30	-23.32	-3.749E-02	5.618E-06	1.312E-01	63.79
791	COMB4	0.00	-766.95	-21.58	-32.95	-5.408E-04	-71.49	-48.39
		2.50	-761.90	-21.58	-32.95	-5.408E-04	10.89	5.55
		5.00	-756.85	-21.58	-32.95	-5.408E-04	93.28	59.50

791	COMB5	0.00	-471.13	-16.06	32.90	5.498E-04	71.41	-36.85
		2.50	-467.34	-16.06	32.90	5.498E-04	-10.83	3.30
		5.00	-463.55	-16.06	32.90	5.498E-04	-93.08	43.45
791	COMB6	0.00	-777.19	8.30	-1.161E-01	7.790E-04	-3.043E-01	20.99
		2.50	-772.13	8.30	-1.161E-01	7.790E-04	-1.411E-02	2.524E-01
		5.00	-767.08	8.30	-1.161E-01	7.790E-04	2.760E-01	-20.49
791	COMB7	0.00	-460.89	-45.93	5.885E-02	-7.700E-04	2.202E-01	-106.24
		2.50	-457.10	-45.93	5.885E-02	-7.700E-04	7.305E-02	8.60
		5.00	-453.31	-45.93	5.885E-02	-7.700E-04	-7.408E-02	123.43
792	DL	0.00	-525.66	-15.90	5.245E-02	3.799E-06	1.572E-01	-36.02
		2.50	-521.45	-15.90	5.245E-02	3.799E-06	2.605E-02	3.74
		5.00	-517.24	-15.90	5.245E-02	3.799E-06	-1.051E-01	43.50
792	LL	0.00	-275.56	-8.47	1.228E-02	2.118E-06	3.316E-02	-19.18
		2.50	-275.56	-8.47	1.228E-02	2.118E-06	2.452E-03	1.99
		5.00	-275.56	-8.47	1.228E-02	2.118E-06	-2.826E-02	23.15
792	EX	0.00	2.992E-01	1.24	-32.78	-5.464E-04	-71.28	3.16
		2.50	2.992E-01	1.24	-32.78	-5.464E-04	10.66	5.144E-02
		5.00	2.992E-01	1.24	-32.78	-5.464E-04	92.61	-3.06
792	EY	0.00	-11.10	32.37	-7.431E-02	7.734E-04	-2.421E-01	75.70
		2.50	-11.10	32.37	-7.431E-02	7.734E-04	-5.629E-02	-5.23
		5.00	-11.10	32.37	-7.431E-02	7.734E-04	1.295E-01	-86.16
792	COMB1	0.00	-735.92	-22.26	7.342E-02	5.318E-06	2.200E-01	-50.43
		2.50	-730.03	-22.26	7.342E-02	5.318E-06	3.647E-02	5.24
		5.00	-724.13	-22.26	7.342E-02	5.318E-06	-1.471E-01	60.90
792	COMB2	0.00	-1071.68	-32.63	8.259E-02	7.947E-06	2.417E-01	-73.91
		2.50	-1066.63	-32.63	8.259E-02	7.947E-06	3.518E-02	7.67
		5.00	-1061.58	-32.63	8.259E-02	7.947E-06	-1.713E-01	89.24
792	COMB3	0.00	-768.57	-23.32	6.908E-02	5.618E-06	2.052E-01	-52.81
		2.50	-763.52	-23.32	6.908E-02	5.618E-06	3.248E-02	5.48
		5.00	-758.46	-23.32	6.908E-02	5.618E-06	-1.402E-01	63.78
792	COMB4	0.00	-768.27	-22.07	-32.71	-5.408E-04	-71.08	-49.65
		2.50	-763.22	-22.07	-32.71	-5.408E-04	10.70	5.53
		5.00	-758.16	-22.07	-32.71	-5.408E-04	92.47	60.72
792	COMB5	0.00	-473.39	-15.56	32.83	5.498E-04	71.43	-35.57
		2.50	-469.60	-15.56	32.83	5.498E-04	-10.64	3.32
		5.00	-465.81	-15.56	32.83	5.498E-04	-92.71	42.21
792	COMB6	0.00	-779.67	9.05	-5.237E-03	7.790E-04	-3.690E-02	22.89
		2.50	-774.62	9.05	-5.237E-03	7.790E-04	-2.381E-02	2.525E-01
		5.00	-769.56	9.05	-5.237E-03	7.790E-04	-1.072E-02	-22.38
792	COMB7	0.00	-461.99	-46.68	1.215E-01	-7.700E-04	3.835E-01	-108.11
		2.50	-458.20	-46.68	1.215E-01	-7.700E-04	7.973E-02	8.60
		5.00	-454.41	-46.68	1.215E-01	-7.700E-04	-2.241E-01	125.31
793	DL	0.00	-632.06	-16.09	4.193E-01	3.799E-06	6.711E-01	-36.30
		2.50	-627.85	-16.09	4.193E-01	3.799E-06	-3.772E-01	3.91
		5.00	-623.64	-16.09	4.193E-01	3.799E-06	-1.43	44.13
793	LL	0.00	-303.08	-8.53	1.136E-01	2.118E-06	1.776E-01	-19.27
		2.50	-303.08	-8.53	1.136E-01	2.118E-06	-1.064E-01	2.06
		5.00	-303.08	-8.53	1.136E-01	2.118E-06	-3.904E-01	23.39
793	EX	0.00	5.64	7.425E-01	-33.27	-5.464E-04	-71.85	1.89
		2.50	5.64	7.425E-01	-33.27	-5.464E-04	11.32	3.024E-02
		5.00	5.64	7.425E-01	-33.27	-5.464E-04	94.49	-1.83
793	EY	0.00	-13.01	33.14	-8.361E-02	7.734E-04	-2.526E-01	77.58
		2.50	-13.01	33.14	-8.361E-02	7.734E-04	-4.354E-02	-5.27

		5.00	-13.01	33.14	-8.361E-02	7.734E-04	1.655E-01	-88.12
793	COMB1	0.00	-884.89	-22.52	5.871E-01	5.318E-06	9.395E-01	-50.83
		2.50	-878.99	-22.52	5.871E-01	5.318E-06	-5.281E-01	5.48
		5.00	-873.10	-22.52	5.871E-01	5.318E-06	-2.00	61.78
793	COMB2	0.00	-1243.41	-32.96	6.850E-01	7.947E-06	1.09	-74.40
		2.50	-1238.36	-32.96	6.850E-01	7.947E-06	-6.229E-01	7.99
		5.00	-1233.30	-32.96	6.850E-01	7.947E-06	-2.34	90.38
793	COMB3	0.00	-910.02	-23.57	5.600E-01	5.618E-06	8.941E-01	-53.20
		2.50	-904.96	-23.57	5.600E-01	5.618E-06	-5.059E-01	5.72
		5.00	-899.91	-23.57	5.600E-01	5.618E-06	-1.91	64.65
793	COMB4	0.00	-904.37	-22.83	-32.71	-5.408E-04	-70.96	-51.31
		2.50	-899.32	-22.83	-32.71	-5.408E-04	10.81	5.75
		5.00	-894.27	-22.83	-32.71	-5.408E-04	92.59	62.82
793	COMB5	0.00	-574.50	-15.22	33.65	5.498E-04	72.46	-34.56
		2.50	-570.71	-15.22	33.65	5.498E-04	-11.66	3.49
		5.00	-566.92	-15.22	33.65	5.498E-04	-95.78	41.54
793	COMB6	0.00	-923.02	9.57	4.764E-01	7.790E-04	6.416E-01	24.38
		2.50	-917.97	9.57	4.764E-01	7.790E-04	-5.494E-01	4.531E-01
		5.00	-912.92	9.57	4.764E-01	7.790E-04	-1.74	-23.47
793	COMB7	0.00	-555.85	-47.62	4.610E-01	-7.700E-04	8.565E-01	-110.25
		2.50	-552.06	-47.62	4.610E-01	-7.700E-04	-2.960E-01	8.79
		5.00	-548.27	-47.62	4.610E-01	-7.700E-04	-1.45	127.84
794	DL	0.00	-743.11	-16.15	4.635E-02	3.799E-06	1.697E-01	-36.07
		2.50	-738.90	-16.15	4.635E-02	3.799E-06	5.386E-02	4.30
		5.00	-734.69	-16.15	4.635E-02	3.799E-06	-6.203E-02	44.67
794	LL	0.00	-336.29	-8.54	1.715E-02	2.118E-06	5.169E-02	-19.10
		2.50	-336.29	-8.54	1.715E-02	2.118E-06	8.816E-03	2.26
		5.00	-336.29	-8.54	1.715E-02	2.118E-06	-3.405E-02	23.62
794	EX	0.00	-1.26	2.614E-01	-33.26	-5.464E-04	-71.85	6.510E-01
		2.50	-1.26	2.614E-01	-33.26	-5.464E-04	11.30	-2.334E-03
		5.00	-1.26	2.614E-01	-33.26	-5.464E-04	94.44	-6.557E-01
794	EY	0.00	-13.53	33.90	-9.568E-02	7.734E-04	-2.786E-01	79.47
		2.50	-13.53	33.90	-9.568E-02	7.734E-04	-3.937E-02	-5.27
		5.00	-13.53	33.90	-9.568E-02	7.734E-04	1.998E-01	-90.01
794	COMB1	0.00	-1040.35	-22.61	6.490E-02	5.318E-06	2.376E-01	-50.49
		2.50	-1034.46	-22.61	6.490E-02	5.318E-06	7.540E-02	6.02
		5.00	-1028.56	-22.61	6.490E-02	5.318E-06	-8.684E-02	62.54
794	COMB2	0.00	-1429.80	-33.05	8.306E-02	7.947E-06	2.864E-01	-73.84
		2.50	-1424.74	-33.05	8.306E-02	7.947E-06	7.874E-02	8.78
		5.00	-1419.69	-33.05	8.306E-02	7.947E-06	-1.289E-01	91.40
794	COMB3	0.00	-1059.88	-23.65	6.420E-02	5.618E-06	2.295E-01	-52.83
		2.50	-1054.82	-23.65	6.420E-02	5.618E-06	6.904E-02	6.29
		5.00	-1049.77	-23.65	6.420E-02	5.618E-06	-9.146E-02	65.42
794	COMB4	0.00	-1061.13	-23.39	-33.19	-5.408E-04	-71.62	-52.18
		2.50	-1056.08	-23.39	-33.19	-5.408E-04	11.37	6.29
		5.00	-1051.03	-23.39	-33.19	-5.408E-04	94.35	64.76
794	COMB5	0.00	-667.54	-14.79	33.30	5.498E-04	72.00	-33.11
		2.50	-663.75	-14.79	33.30	5.498E-04	-11.25	3.87
		5.00	-659.96	-14.79	33.30	5.498E-04	-94.50	40.86
794	COMB6	0.00	-1073.41	10.25	-3.149E-02	7.790E-04	-4.904E-02	26.64
		2.50	-1068.35	10.25	-3.149E-02	7.790E-04	2.967E-02	1.02
		5.00	-1063.30	10.25	-3.149E-02	7.790E-04	1.084E-01	-24.60
794	COMB7	0.00	-655.27	-48.43	1.374E-01	-7.700E-04	4.313E-01	-111.93

		2.50	-651.48	-48.43	1.374E-01	-7.700E-04	8.784E-02	9.14
		5.00	-647.69	-48.43	1.374E-01	-7.700E-04	-2.557E-01	130.22
795	DL	0.00	-760.33	-16.04	4.408E-02	3.799E-06	6.849E-02	-35.02
		2.50	-756.12	-16.04	4.408E-02	3.799E-06	-4.171E-02	5.09
		5.00	-751.91	-16.04	4.408E-02	3.799E-06	-1.519E-01	45.20
795	LL	0.00	-344.49	-8.57	1.348E-02	2.118E-06	1.770E-02	-18.76
		2.50	-344.49	-8.57	1.348E-02	2.118E-06	-1.601E-02	2.66
		5.00	-344.49	-8.57	1.348E-02	2.118E-06	-4.972E-02	24.08
795	EX	0.00	2.430E-01	-2.703E-01	-33.25	-5.464E-04	-71.84	-6.747E-01
		2.50	2.430E-01	-2.703E-01	-33.25	-5.464E-04	11.28	9.570E-04
		5.00	2.430E-01	-2.703E-01	-33.25	-5.464E-04	94.39	6.766E-01
795	EY	0.00	-5.40	35.66	-9.618E-02	7.734E-04	-2.797E-01	83.40
		2.50	-5.40	35.66	-9.618E-02	7.734E-04	-3.923E-02	-5.74
		5.00	-5.40	35.66	-9.618E-02	7.734E-04	2.012E-01	-94.87
795	COMB1	0.00	-1064.46	-22.46	6.171E-02	5.318E-06	9.588E-02	-49.02
		2.50	-1058.57	-22.46	6.171E-02	5.318E-06	-5.839E-02	7.13
		5.00	-1052.67	-22.46	6.171E-02	5.318E-06	-2.127E-01	63.28
795	COMB2	0.00	-1463.58	-32.96	7.447E-02	7.947E-06	1.105E-01	-72.04
		2.50	-1458.53	-32.96	7.447E-02	7.947E-06	-7.566E-02	10.36
		5.00	-1453.48	-32.96	7.447E-02	7.947E-06	-2.618E-01	92.77
795	COMB3	0.00	-1084.64	-23.54	5.964E-02	5.618E-06	9.104E-02	-51.40
		2.50	-1079.59	-23.54	5.964E-02	5.618E-06	-5.805E-02	7.44
		5.00	-1074.54	-23.54	5.964E-02	5.618E-06	-2.071E-01	66.28
795	COMB4	0.00	-1084.40	-23.81	-33.19	-5.408E-04	-71.75	-52.08
		2.50	-1079.34	-23.81	-33.19	-5.408E-04	11.22	7.44
		5.00	-1074.29	-23.81	-33.19	-5.408E-04	94.19	66.96
795	COMB5	0.00	-684.54	-14.17	33.29	5.498E-04	71.90	-30.84
		2.50	-680.75	-14.17	33.29	5.498E-04	-11.31	4.58
		5.00	-676.96	-14.17	33.29	5.498E-04	-94.53	40.01
795	COMB6	0.00	-1090.04	12.12	-3.654E-02	7.790E-04	-1.886E-01	32.00
		2.50	-1084.99	12.12	-3.654E-02	7.790E-04	-9.729E-02	1.70
		5.00	-1079.94	12.12	-3.654E-02	7.790E-04	-5.939E-03	-28.59
795	COMB7	0.00	-678.89	-50.10	1.358E-01	-7.700E-04	3.413E-01	-114.92
		2.50	-675.10	-50.10	1.358E-01	-7.700E-04	1.694E-03	10.32
		5.00	-671.31	-50.10	1.358E-01	-7.700E-04	-3.379E-01	135.56
796	DL	0.00	-760.82	-16.04	-1.778E-02	3.799E-06	-3.593E-02	-35.00
		2.50	-756.61	-16.04	-1.778E-02	3.799E-06	8.528E-03	5.09
		5.00	-752.40	-16.04	-1.778E-02	3.799E-06	5.298E-02	45.19
796	LL	0.00	-344.62	-8.57	-1.085E-02	2.118E-06	-2.631E-02	-18.76
		2.50	-344.62	-8.57	-1.085E-02	2.118E-06	8.213E-04	2.66
		5.00	-344.62	-8.57	-1.085E-02	2.118E-06	2.795E-02	24.07
796	EX	0.00	1.159E-01	-7.890E-01	-33.25	-5.464E-04	-71.84	-1.98
		2.50	1.159E-01	-7.890E-01	-33.25	-5.464E-04	11.29	-5.022E-03
		5.00	1.159E-01	-7.890E-01	-33.25	-5.464E-04	94.41	1.97
796	EY	0.00	-5.54	36.43	-7.445E-02	7.734E-04	-2.340E-01	85.33
		2.50	-5.54	36.43	-7.445E-02	7.734E-04	-4.784E-02	-5.75
		5.00	-5.54	36.43	-7.445E-02	7.734E-04	1.383E-01	-96.84
796	COMB1	0.00	-1065.15	-22.45	-2.489E-02	5.318E-06	-5.030E-02	-49.01
		2.50	-1059.26	-22.45	-2.489E-02	5.318E-06	1.194E-02	7.13
		5.00	-1053.36	-22.45	-2.489E-02	5.318E-06	7.418E-02	63.26
796	COMB2	0.00	-1464.37	-32.95	-3.870E-02	7.947E-06	-8.520E-02	-72.02
		2.50	-1459.32	-32.95	-3.870E-02	7.947E-06	1.155E-02	10.36
		5.00	-1454.27	-32.95	-3.870E-02	7.947E-06	1.083E-01	92.74

796	COMB3	0.00	-1085.29	-23.53	-2.676E-02	5.618E-06	-5.626E-02	-51.38
		2.50	-1080.24	-23.53	-2.676E-02	5.618E-06	1.064E-02	7.44
		5.00	-1075.19	-23.53	-2.676E-02	5.618E-06	7.755E-02	66.26
796	COMB4	0.00	-1085.18	-24.32	-33.28	-5.408E-04	-71.90	-53.36
		2.50	-1080.12	-24.32	-33.28	-5.408E-04	11.30	7.43
		5.00	-1075.07	-24.32	-33.28	-5.408E-04	94.49	68.23
796	COMB5	0.00	-684.86	-13.65	33.24	5.498E-04	71.81	-29.53
		2.50	-681.07	-13.65	33.24	5.498E-04	-11.28	4.59
		5.00	-677.28	-13.65	33.24	5.498E-04	-94.37	38.70
796	COMB6	0.00	-1090.83	12.90	-1.012E-01	7.790E-04	-2.902E-01	33.95
		2.50	-1085.78	12.90	-1.012E-01	7.790E-04	-3.719E-02	1.69
		5.00	-1080.72	12.90	-1.012E-01	7.790E-04	2.158E-01	-30.57
796	COMB7	0.00	-679.20	-50.87	5.844E-02	-7.700E-04	2.016E-01	-116.84
		2.50	-675.41	-50.87	5.844E-02	-7.700E-04	5.551E-02	10.33
		5.00	-671.62	-50.87	5.844E-02	-7.700E-04	-9.060E-02	137.50
797	DL	0.00	-736.63	-15.89	-2.233E-02	3.799E-06	-5.117E-02	-35.37
		2.50	-732.42	-15.89	-2.233E-02	3.799E-06	4.653E-03	4.36
		5.00	-728.21	-15.89	-2.233E-02	3.799E-06	6.048E-02	44.08
797	LL	0.00	-334.43	-8.43	-1.352E-02	2.118E-06	-3.384E-02	-18.81
		2.50	-334.43	-8.43	-1.352E-02	2.118E-06	-4.175E-05	2.27
		5.00	-334.43	-8.43	-1.352E-02	2.118E-06	3.376E-02	23.35
797	EX	0.00	3.134E-01	-1.29	-33.25	-5.464E-04	-71.85	-3.25
		2.50	3.134E-01	-1.29	-33.25	-5.464E-04	11.28	-3.041E-02
		5.00	3.134E-01	-1.29	-33.25	-5.464E-04	94.41	3.19
797	EY	0.00	-13.84	36.17	-7.448E-02	7.734E-04	-2.339E-01	85.21
		2.50	-13.84	36.17	-7.448E-02	7.734E-04	-4.772E-02	-5.21
		5.00	-13.84	36.17	-7.448E-02	7.734E-04	1.385E-01	-95.63
797	COMB1	0.00	-1031.28	-22.25	-3.126E-02	5.318E-06	-7.164E-02	-49.52
		2.50	-1025.38	-22.25	-3.126E-02	5.318E-06	6.514E-03	6.10
		5.00	-1019.49	-22.25	-3.126E-02	5.318E-06	8.467E-02	61.71
797	COMB2	0.00	-1419.04	-32.56	-4.843E-02	7.947E-06	-1.156E-01	-72.53
		2.50	-1413.99	-32.56	-4.843E-02	7.947E-06	5.517E-03	8.86
		5.00	-1408.94	-32.56	-4.843E-02	7.947E-06	1.266E-01	90.26
797	COMB3	0.00	-1051.17	-23.28	-3.356E-02	5.618E-06	-7.833E-02	-51.85
		2.50	-1046.12	-23.28	-3.356E-02	5.618E-06	5.563E-03	6.36
		5.00	-1041.06	-23.28	-3.356E-02	5.618E-06	8.945E-02	64.57
797	COMB4	0.00	-1050.86	-24.57	-33.29	-5.408E-04	-71.92	-55.10
		2.50	-1045.80	-24.57	-33.29	-5.408E-04	11.29	6.33
		5.00	-1040.75	-24.57	-33.29	-5.408E-04	94.50	67.76
797	COMB5	0.00	-663.28	-13.01	33.23	5.498E-04	71.80	-28.58
		2.50	-659.49	-13.01	33.23	5.498E-04	-11.28	3.95
		5.00	-655.70	-13.01	33.23	5.498E-04	-94.36	36.48
797	COMB6	0.00	-1065.01	12.88	-1.080E-01	7.790E-04	-3.123E-01	33.36
		2.50	-1059.96	12.88	-1.080E-01	7.790E-04	-4.215E-02	1.15
		5.00	-1054.91	12.88	-1.080E-01	7.790E-04	2.279E-01	-31.06
797	COMB7	0.00	-649.12	-50.47	5.439E-02	-7.700E-04	1.879E-01	-117.04
		2.50	-645.33	-50.47	5.439E-02	-7.700E-04	5.190E-02	9.13
		5.00	-641.54	-50.47	5.439E-02	-7.700E-04	-8.407E-02	135.30
798	DL	0.00	-726.86	-15.94	-1.240E-03	3.799E-06	-6.765E-03	-35.78
		2.50	-722.65	-15.94	-1.240E-03	3.799E-06	-3.665E-03	4.07
		5.00	-718.44	-15.94	-1.240E-03	3.799E-06	-5.654E-04	43.91
798	LL	0.00	-330.11	-8.41	-5.914E-03	2.118E-06	-1.613E-02	-18.92
		2.50	-330.11	-8.41	-5.914E-03	2.118E-06	-1.347E-03	2.10

		5.00	-330.11	-8.41	-5.914E-03	2.118E-06	1.344E-02	23.13
798	EX	0.00	1.03	-1.77	-33.25	-5.464E-04	-71.84	-4.48
		2.50	1.03	-1.77	-33.25	-5.464E-04	11.28	-6.525E-02
		5.00	1.03	-1.77	-33.25	-5.464E-04	94.41	4.35
798	EY	0.00	-14.26	36.93	-8.505E-02	7.734E-04	-2.561E-01	87.10
		2.50	-14.26	36.93	-8.505E-02	7.734E-04	-4.352E-02	-5.21
		5.00	-14.26	36.93	-8.505E-02	7.734E-04	1.691E-01	-97.52
798	COMB1	0.00	-1017.61	-22.31	-1.736E-03	5.318E-06	-9.471E-03	-50.09
		2.50	-1011.72	-22.31	-1.736E-03	5.318E-06	-5.131E-03	5.69
		5.00	-1005.82	-22.31	-1.736E-03	5.318E-06	-7.916E-04	61.48
798	COMB2	0.00	-1400.41	-32.58	-1.095E-02	7.947E-06	-3.393E-02	-73.21
		2.50	-1395.35	-32.58	-1.095E-02	7.947E-06	-6.554E-03	8.25
		5.00	-1390.30	-32.58	-1.095E-02	7.947E-06	2.082E-02	89.70
798	COMB3	0.00	-1037.29	-23.33	-4.445E-03	5.618E-06	-1.618E-02	-52.40
		2.50	-1032.24	-23.33	-4.445E-03	5.618E-06	-5.072E-03	5.93
		5.00	-1027.19	-23.33	-4.445E-03	5.618E-06	6.041E-03	64.26
798	COMB4	0.00	-1036.26	-25.10	-33.25	-5.408E-04	-71.86	-56.88
		2.50	-1031.21	-25.10	-33.25	-5.408E-04	11.28	5.87
		5.00	-1026.16	-25.10	-33.25	-5.408E-04	94.41	68.61
798	COMB5	0.00	-655.21	-12.58	33.25	5.498E-04	71.84	-27.72
		2.50	-651.42	-12.58	33.25	5.498E-04	-11.29	3.73
		5.00	-647.63	-12.58	33.25	5.498E-04	-94.41	35.17
798	COMB6	0.00	-1051.55	13.59	-8.949E-02	7.790E-04	-2.723E-01	34.70
		2.50	-1046.50	13.59	-8.949E-02	7.790E-04	-4.859E-02	7.208E-01
		5.00	-1041.45	13.59	-8.949E-02	7.790E-04	1.751E-01	-33.26
798	COMB7	0.00	-639.91	-51.27	8.393E-02	-7.700E-04	2.501E-01	-119.30
		2.50	-636.13	-51.27	8.393E-02	-7.700E-04	4.022E-02	8.87
		5.00	-632.34	-51.27	8.393E-02	-7.700E-04	-1.696E-01	137.05
799	DL	0.00	-726.12	-15.93	1.514E-02	3.799E-06	3.788E-02	-35.75
		2.50	-721.91	-15.93	1.514E-02	3.799E-06	3.342E-05	4.06
		5.00	-717.70	-15.93	1.514E-02	3.799E-06	-3.781E-02	43.88
799	LL	0.00	-329.90	-8.40	1.245E-02	2.118E-06	1.858E-02	-18.91
		2.50	-329.90	-8.40	1.245E-02	2.118E-06	-1.254E-02	2.10
		5.00	-329.90	-8.40	1.245E-02	2.118E-06	-4.367E-02	23.11
799	EX	0.00	8.102E-01	-2.27	-33.24	-5.464E-04	-71.85	-5.76
		2.50	8.102E-01	-2.27	-33.24	-5.464E-04	11.26	-8.292E-02
		5.00	8.102E-01	-2.27	-33.24	-5.464E-04	94.37	5.59
799	EY	0.00	-14.65	37.68	-8.487E-02	7.734E-04	-2.558E-01	88.99
		2.50	-14.65	37.68	-8.487E-02	7.734E-04	-4.366E-02	-5.21
		5.00	-14.65	37.68	-8.487E-02	7.734E-04	1.685E-01	-99.41
799	COMB1	0.00	-1016.57	-22.30	2.119E-02	5.318E-06	5.303E-02	-50.05
		2.50	-1010.68	-22.30	2.119E-02	5.318E-06	4.678E-05	5.69
		5.00	-1004.78	-22.30	2.119E-02	5.318E-06	-5.294E-02	61.43
799	COMB2	0.00	-1399.19	-32.56	3.809E-02	7.947E-06	7.519E-02	-73.15
		2.50	-1394.14	-32.56	3.809E-02	7.947E-06	-2.003E-02	8.24
		5.00	-1389.09	-32.56	3.809E-02	7.947E-06	-1.152E-01	89.63
799	COMB3	0.00	-1036.30	-23.31	2.439E-02	5.618E-06	5.475E-02	-52.36
		2.50	-1031.25	-23.31	2.439E-02	5.618E-06	-6.231E-03	5.93
		5.00	-1026.19	-23.31	2.439E-02	5.618E-06	-6.721E-02	64.21
799	COMB4	0.00	-1035.49	-25.58	-33.22	-5.408E-04	-71.79	-58.11
		2.50	-1030.44	-25.58	-33.22	-5.408E-04	11.26	5.84
		5.00	-1025.38	-25.58	-33.22	-5.408E-04	94.30	69.80
799	COMB5	0.00	-654.32	-12.06	33.26	5.498E-04	71.88	-26.42

		2.50	-650.53	-12.06	33.26	5.498E-04	-11.26	3.74
		5.00	-646.74	-12.06	33.26	5.498E-04	-94.40	33.90
799	COMB6	0.00	-1050.95	14.37	-6.048E-02	7.790E-04	-2.011E-01	36.63
		2.50	-1045.90	14.37	-6.048E-02	7.790E-04	-4.989E-02	7.143E-01
		5.00	-1040.85	14.37	-6.048E-02	7.790E-04	1.013E-01	-35.20
799	COMB7	0.00	-638.86	-52.01	9.849E-02	-7.700E-04	2.899E-01	-121.16
		2.50	-635.07	-52.01	9.849E-02	-7.700E-04	4.369E-02	8.87
		5.00	-631.28	-52.01	9.849E-02	-7.700E-04	-2.025E-01	138.90
800	DL	0.00	-732.42	-15.92	1.437E-01	3.799E-06	1.264E-01	-35.74
		2.50	-728.21	-15.92	1.437E-01	3.799E-06	-2.32E-01	4.06
		5.00	-724.00	-15.92	1.437E-01	3.799E-06	-5.920E-01	43.87
800	LL	0.00	-332.11	-8.40	-4.806E-02	2.118E-06	-1.780E-01	-18.90
		2.50	-332.11	-8.40	-4.806E-02	2.118E-06	-5.784E-02	2.10
		5.00	-332.11	-8.40	-4.806E-02	2.118E-06	6.230E-02	23.11
800	EX	0.00	6.01	-2.77	-33.84	-5.464E-04	-72.85	-7.03
		2.50	6.01	-2.77	-33.84	-5.464E-04	11.74	-1.023E-01
		5.00	6.01	-2.77	-33.84	-5.464E-04	96.34	6.83
800	EY	0.00	-14.99	38.43	-8.596E-02	7.734E-04	-2.576E-01	90.87
		2.50	-14.99	38.43	-8.596E-02	7.734E-04	-4.269E-02	-5.21
		5.00	-14.99	38.43	-8.596E-02	7.734E-04	1.722E-01	-101.30
800	COMB1	0.00	-1025.39	-22.29	2.012E-01	5.318E-06	1.769E-01	-50.04
		2.50	-1019.50	-22.29	2.012E-01	5.318E-06	-3.259E-01	5.69
		5.00	-1013.60	-22.29	2.012E-01	5.318E-06	-8.288E-01	61.42
800	COMB2	0.00	-1410.28	-32.55	9.553E-02	7.947E-06	-1.331E-01	-73.14
		2.50	-1405.22	-32.55	9.553E-02	7.947E-06	-3.719E-01	8.24
		5.00	-1400.17	-32.55	9.553E-02	7.947E-06	-6.107E-01	89.62
800	COMB3	0.00	-1044.96	-23.31	1.484E-01	5.618E-06	6.267E-02	-52.34
		2.50	-1039.91	-23.31	1.484E-01	5.618E-06	-3.083E-01	5.93
		5.00	-1034.85	-23.31	1.484E-01	5.618E-06	-6.793E-01	64.20
800	COMB4	0.00	-1038.95	-26.08	-33.69	-5.408E-04	-72.79	-59.38
		2.50	-1033.90	-26.08	-33.69	-5.408E-04	11.44	5.82
		5.00	-1028.85	-26.08	-33.69	-5.408E-04	95.66	71.02
800	COMB5	0.00	-665.19	-11.56	33.97	5.498E-04	72.96	-25.14
		2.50	-661.40	-11.56	33.97	5.498E-04	-11.95	3.76
		5.00	-657.61	-11.56	33.97	5.498E-04	-96.87	32.66
800	COMB6	0.00	-1059.95	15.13	6.243E-02	7.790E-04	-1.949E-01	38.53
		2.50	-1054.90	15.13	6.243E-02	7.790E-04	-3.510E-01	7.136E-01
		5.00	-1049.85	15.13	6.243E-02	7.790E-04	-5.071E-01	-37.10
800	COMB7	0.00	-644.19	-52.77	2.153E-01	-7.700E-04	3.713E-01	-123.04
		2.50	-640.40	-52.77	2.153E-01	-7.700E-04	-1.668E-01	8.87
		5.00	-636.61	-52.77	2.153E-01	-7.700E-04	-7.050E-01	140.78
801	DL	0.00	-526.36	-12.75	-11.48	3.799E-06	-24.61	-28.64
		2.50	-522.15	-12.75	-11.48	3.799E-06	4.09	3.22
		5.00	-517.94	-12.75	-11.48	3.799E-06	32.80	35.08
801	LL	0.00	-163.15	-4.21	-6.48	2.118E-06	-13.98	-9.47
		2.50	-163.15	-4.21	-6.48	2.118E-06	2.21	1.05
		5.00	-163.15	-4.21	-6.48	2.118E-06	18.40	11.57
801	EX	0.00	-33.58	-3.28	-14.75	-5.464E-04	-30.51	-8.31
		2.50	-33.58	-3.28	-14.75	-5.464E-04	6.35	-1.207E-01
		5.00	-33.58	-3.28	-14.75	-5.464E-04	43.21	8.07
801	EY	0.00	-15.70	39.19	-2.423E-02	7.734E-04	-1.293E-01	92.77
		2.50	-15.70	39.19	-2.423E-02	7.734E-04	-6.876E-02	-5.21
		5.00	-15.70	39.19	-2.423E-02	7.734E-04	-8.186E-03	-103.20

801	COMB1	0.00	-736.91	-17.84	-16.08	5.318E-06	-34.46	-40.10
		2.50	-731.01	-17.84	-16.08	5.318E-06	5.73	4.51
		5.00	-725.12	-17.84	-16.08	5.318E-06	45.92	49.12
801	COMB2	0.00	-892.67	-22.03	-24.14	7.947E-06	-51.91	-49.52
		2.50	-887.62	-22.03	-24.14	7.947E-06	8.45	5.55
		5.00	-882.57	-22.03	-24.14	7.947E-06	68.80	60.62
801	COMB3	0.00	-713.21	-17.40	-17.02	5.618E-06	-36.53	-39.11
		2.50	-708.16	-17.40	-17.02	5.618E-06	6.02	4.39
		5.00	-703.10	-17.40	-17.02	5.618E-06	48.56	47.89
801	COMB4	0.00	-746.78	-20.68	-31.76	-5.408E-04	-67.04	-47.42
		2.50	-741.73	-20.68	-31.76	-5.408E-04	12.37	4.27
		5.00	-736.68	-20.68	-31.76	-5.408E-04	91.77	55.96
801	COMB5	0.00	-440.15	-8.19	4.41	5.498E-04	8.36	-17.47
		2.50	-436.36	-8.19	4.41	5.498E-04	-2.66	3.02
		5.00	-432.57	-8.19	4.41	5.498E-04	-13.69	23.51
801	COMB6	0.00	-728.91	21.79	-17.04	7.790E-04	-36.66	53.67
		2.50	-723.86	21.79	-17.04	7.790E-04	5.95	-8.223E-01
		5.00	-718.81	21.79	-17.04	7.790E-04	48.55	-55.31
801	COMB7	0.00	-458.02	-50.66	-10.31	-7.700E-04	-22.02	-118.55
		2.50	-454.23	-50.66	-10.31	-7.700E-04	3.75	8.11
		5.00	-450.44	-50.66	-10.31	-7.700E-04	29.53	134.77
1159	DL	0.00	-216.14	-3.88	6.09	2.033E-06	12.20	-8.82
		2.50	-214.37	-3.88	6.09	2.033E-06	-3.04	8.812E-01
		5.00	-212.60	-3.88	6.09	2.033E-06	-18.28	10.58
1159	LL	0.00	-67.00	-1.33	3.51	2.773E-06	7.03	-3.02
		2.50	-67.00	-1.33	3.51	2.773E-06	-1.75	2.935E-01
		5.00	-67.00	-1.33	3.51	2.773E-06	-10.53	3.61
1159	EX	0.00	9.14	3.16	-15.90	-3.367E-04	-35.86	7.84
		2.50	9.14	3.16	-15.90	-3.367E-04	3.90	-5.080E-02
		5.00	9.14	3.16	-15.90	-3.367E-04	43.67	-7.94
1159	EY	0.00	-3.99	17.32	-1.226E-01	3.872E-04	-3.366E-01	42.13
		2.50	-3.99	17.32	-1.226E-01	3.872E-04	-3.000E-02	-1.17
		5.00	-3.99	17.32	-1.226E-01	3.872E-04	2.766E-01	-44.47
1159	COMB1	0.00	-302.59	-5.43	8.53	2.846E-06	17.08	-12.35
		2.50	-300.12	-5.43	8.53	2.846E-06	-4.25	1.23
		5.00	-297.65	-5.43	8.53	2.846E-06	-25.59	14.82
1159	COMB2	0.00	-366.56	-6.78	12.93	6.877E-06	25.88	-15.42
		2.50	-364.44	-6.78	12.93	6.877E-06	-6.45	1.53
		5.00	-362.32	-6.78	12.93	6.877E-06	-38.78	18.47
1159	COMB3	0.00	-292.86	-5.32	9.07	3.826E-06	18.15	-12.09
		2.50	-290.74	-5.32	9.07	3.826E-06	-4.52	1.20
		5.00	-288.62	-5.32	9.07	3.826E-06	-27.20	14.50
1159	COMB4	0.00	-283.72	-2.16	-6.84	-3.329E-04	-17.71	-4.25
		2.50	-281.60	-2.16	-6.84	-3.329E-04	-6.189E-01	1.15
		5.00	-279.48	-2.16	-6.84	-3.329E-04	16.47	6.56
1159	COMB5	0.00	-203.66	-6.65	21.39	3.385E-04	46.83	-15.78
		2.50	-202.07	-6.65	21.39	3.385E-04	-6.64	8.439E-01
		5.00	-200.49	-6.65	21.39	3.385E-04	-60.11	17.47
1159	COMB6	0.00	-296.86	12.00	8.95	3.911E-04	17.81	30.03
		2.50	-294.74	12.00	8.95	3.911E-04	-4.55	3.009E-02
		5.00	-292.62	12.00	8.95	3.911E-04	-26.92	-29.97
1159	COMB7	0.00	-190.53	-20.81	5.61	-3.854E-04	11.31	-50.06
		2.50	-188.94	-20.81	5.61	-3.854E-04	-2.71	1.97

		5.00	-187.35	-20.81	5.61	-3.854E-04	-16.73	54.00
1160	DL	0.00	-310.90	2.256E-01	8.651E-02	2.033E-06	1.250E-01	4.028E-01
		2.50	-309.14	2.256E-01	8.651E-02	2.033E-06	-9.124E-02	-1.612E-01
		5.00	-307.37	2.256E-01	8.651E-02	2.033E-06	-3.075E-01	-7.252E-01
1160	LL	0.00	-164.10	2.003E-01	4.324E-02	2.773E-06	5.781E-02	3.504E-01
		2.50	-164.10	2.003E-01	4.324E-02	2.773E-06	-5.028E-02	-1.502E-01
		5.00	-164.10	2.003E-01	4.324E-02	2.773E-06	-1.584E-01	-6.509E-01
1160	EX	0.00	4.994E-01	2.06	-22.09	-3.367E-04	-49.56	5.05
		2.50	4.994E-01	2.06	-22.09	-3.367E-04	5.66	-1.011E-01
		5.00	4.994E-01	2.06	-22.09	-3.367E-04	60.87	-5.25
1160	EY	0.00	1.19	18.88	8.639E-03	3.872E-04	2.165E-02	45.35
		2.50	1.19	18.88	8.639E-03	3.872E-04	4.766E-05	-1.84
		5.00	1.19	18.88	8.639E-03	3.872E-04	-2.155E-02	-49.03
1160	COMB1	0.00	-435.26	3.158E-01	1.211E-01	2.846E-06	1.751E-01	5.639E-01
		2.50	-432.79	3.158E-01	1.211E-01	2.846E-06	-1.277E-01	-2.257E-01
		5.00	-430.32	3.158E-01	1.211E-01	2.846E-06	-4.305E-01	-1.02
1160	COMB2	0.00	-635.64	5.911E-01	1.730E-01	6.877E-06	2.425E-01	1.04
		2.50	-633.52	5.911E-01	1.730E-01	6.877E-06	-1.899E-01	-4.338E-01
		5.00	-631.40	5.911E-01	1.730E-01	6.877E-06	-6.224E-01	-1.91
1160	COMB3	0.00	-455.13	3.708E-01	1.254E-01	3.826E-06	1.790E-01	6.586E-01
		2.50	-453.01	3.708E-01	1.254E-01	3.826E-06	-1.346E-01	-2.685E-01
		5.00	-450.89	3.708E-01	1.254E-01	3.826E-06	-4.482E-01	-1.20
1160	COMB4	0.00	-454.63	2.43	-21.96	-3.329E-04	-49.38	5.71
		2.50	-452.51	2.43	-21.96	-3.329E-04	5.52	-3.696E-01
		5.00	-450.39	2.43	-21.96	-3.329E-04	60.42	-6.45
1160	COMB5	0.00	-280.31	-1.86	22.16	3.385E-04	49.67	-4.69
		2.50	-278.72	-1.86	22.16	3.385E-04	-5.74	-4.395E-02
		5.00	-277.13	-1.86	22.16	3.385E-04	-61.15	4.60
1160	COMB6	0.00	-453.94	19.25	1.341E-01	3.911E-04	2.006E-01	46.01
		2.50	-451.82	19.25	1.341E-01	3.911E-04	-1.346E-01	-2.11
		5.00	-449.70	19.25	1.341E-01	3.911E-04	-4.698E-01	-50.22
1160	COMB7	0.00	-281.01	-18.67	6.922E-02	-3.854E-04	9.090E-02	-44.99
		2.50	-279.42	-18.67	6.922E-02	-3.854E-04	-8.216E-02	1.69
		5.00	-277.83	-18.67	6.922E-02	-3.854E-04	-2.552E-01	48.37
1161	DL	0.00	-312.35	2.309E-01	1.703E-01	2.033E-06	2.777E-01	4.147E-01
		2.50	-310.59	2.309E-01	1.703E-01	2.033E-06	-1.460E-01	-1.626E-01
		5.00	-308.82	2.309E-01	1.703E-01	2.033E-06	-5.737E-01	-7.400E-01
1161	LL	0.00	-164.55	2.087E-01	2.652E-02	2.773E-06	3.990E-02	3.699E-01
		2.50	-164.55	2.087E-01	2.652E-02	2.773E-06	-2.641E-02	-1.519E-01
		5.00	-164.55	2.087E-01	2.652E-02	2.773E-06	-9.272E-02	-6.737E-01
1161	EX	0.00	1.11	1.47	-22.53	-3.367E-04	-50.25	3.61
		2.50	1.11	1.47	-22.53	-3.367E-04	6.08	-6.984E-02
		5.00	1.11	1.47	-22.53	-3.367E-04	62.42	-3.75
1161	EY	0.00	1.27	19.54	7.739E-03	3.872E-04	2.087E-02	46.96
		2.50	1.27	19.54	7.739E-03	3.872E-04	1.525E-03	-1.88
		5.00	1.27	19.54	7.739E-03	3.872E-04	-1.782E-02	-50.72
1161	COMB1	0.00	-437.29	3.233E-01	2.384E-01	2.846E-06	3.888E-01	5.806E-01
		2.50	-434.82	3.233E-01	2.384E-01	2.846E-06	-2.072E-01	-2.277E-01
		5.00	-432.35	3.233E-01	2.384E-01	2.846E-06	-8.032E-01	-1.04
1161	COMB2	0.00	-638.11	6.111E-01	2.468E-01	6.877E-06	3.971E-01	1.09
		2.50	-635.99	6.111E-01	2.468E-01	6.877E-06	-2.199E-01	-4.382E-01
		5.00	-633.87	6.111E-01	2.468E-01	6.877E-06	-8.368E-01	-1.97
1161	COMB3	0.00	-457.10	3.815E-01	2.176E-01	3.826E-06	3.532E-01	6.826E-01

		2.50	-454.98	3.815E-01	2.176E-01	3.826E-06	-1.908E-01	-2.711E-01
		5.00	-452.86	3.815E-01	2.176E-01	3.826E-06	-7.349E-01	-1.22
1161	COMB4	0.00	-455.99	1.85	-22.32	-3.329E-04	-49.90	4.30
		2.50	-453.87	1.85	-22.32	-3.329E-04	5.89	-3.410E-01
		5.00	-451.75	1.85	-22.32	-3.329E-04	61.68	-4.98
1161	COMB5	0.00	-282.23	-1.27	22.69	3.385E-04	50.50	-3.24
		2.50	-280.64	-1.27	22.69	3.385E-04	-6.22	-7.652E-02
		5.00	-279.05	-1.27	22.69	3.385E-04	-62.94	3.09
1161	COMB6	0.00	-455.83	19.92	2.254E-01	3.911E-04	3.741E-01	47.64
		2.50	-453.71	19.92	2.254E-01	3.911E-04	-1.893E-01	-2.15
		5.00	-451.59	19.92	2.254E-01	3.911E-04	-7.527E-01	-51.95
1161	COMB7	0.00	-282.39	-19.33	1.455E-01	-3.854E-04	2.291E-01	-46.59
		2.50	-280.80	-19.33	1.455E-01	-3.854E-04	-1.347E-01	1.74
		5.00	-279.21	-19.33	1.455E-01	-3.854E-04	-4.986E-01	50.06
1162	DL	0.00	-258.73	-5.48	1.726E-01	2.033E-06	2.784E-01	-11.98
		2.50	-256.97	-5.48	1.726E-01	2.033E-06	-1.531E-01	1.72
		5.00	-255.20	-5.48	1.726E-01	2.033E-06	-5.845E-01	15.42
1162	LL	0.00	-136.91	-2.95	3.492E-02	2.773E-06	5.114E-02	-6.44
		2.50	-136.91	-2.95	3.492E-02	2.773E-06	-3.615E-02	9.266E-01
		5.00	-136.91	-2.95	3.492E-02	2.773E-06	-1.235E-01	8.29
1162	EX	0.00	7.726E-01	1.49	-22.36	-3.367E-04	-49.83	3.66
		2.50	7.726E-01	1.49	-22.36	-3.367E-04	6.08	-5.592E-02
		5.00	7.726E-01	1.49	-22.36	-3.367E-04	61.99	-3.77
1162	EY	0.00	-2.66	19.68	-1.855E-01	3.872E-04	-4.503E-01	47.61
		2.50	-2.66	19.68	-1.855E-01	3.872E-04	1.336E-02	-1.60
		5.00	-2.66	19.68	-1.855E-01	3.872E-04	4.770E-01	-50.81
1162	COMB1	0.00	-362.23	-7.67	2.416E-01	2.846E-06	3.897E-01	-16.78
		2.50	-359.75	-7.67	2.416E-01	2.846E-06	-2.143E-01	2.40
		5.00	-357.28	-7.67	2.416E-01	2.846E-06	-8.184E-01	21.50
1162	COMB2	0.00	-529.54	-11.29	2.630E-01	6.877E-06	4.159E-01	-24.68
		2.50	-527.42	-11.29	2.630E-01	6.877E-06	-2.415E-01	3.54
		5.00	-525.30	-11.29	2.630E-01	6.877E-06	-8.990E-01	31.77
1162	COMB3	0.00	-378.94	-8.05	2.246E-01	3.826E-06	3.596E-01	-17.60
		2.50	-376.82	-8.05	2.246E-01	3.826E-06	-2.018E-01	2.52
		5.00	-374.70	-8.05	2.246E-01	3.826E-06	-7.632E-01	22.65
1162	COMB4	0.00	-378.16	-6.56	-22.14	-3.329E-04	-49.47	-13.94
		2.50	-376.05	-6.56	-22.14	-3.329E-04	5.88	2.47
		5.00	-373.93	-6.56	-22.14	-3.329E-04	61.23	18.88
1162	COMB5	0.00	-233.63	-6.42	22.52	3.385E-04	50.08	-14.44
		2.50	-232.04	-6.42	22.52	3.385E-04	-6.22	1.60
		5.00	-230.45	-6.42	22.52	3.385E-04	-62.51	17.64
1162	COMB6	0.00	-381.60	11.63	3.909E-02	3.911E-04	-9.067E-02	30.01
		2.50	-379.48	11.63	3.909E-02	3.911E-04	-1.884E-01	9.231E-01
		5.00	-377.36	11.63	3.909E-02	3.911E-04	-2.861E-01	-28.16
1162	COMB7	0.00	-230.20	-24.61	3.408E-01	-3.854E-04	7.009E-01	-58.39
		2.50	-228.61	-24.61	3.408E-01	-3.854E-04	-1.511E-01	3.15
		5.00	-227.02	-24.61	3.408E-01	-3.854E-04	-1.00	64.68
1163	DL	0.00	-365.17	-4.95	-6.265E-01	2.033E-06	-9.318E-01	-11.18
		2.50	-363.40	-4.95	-6.265E-01	2.033E-06	6.344E-01	1.19
		5.00	-361.63	-4.95	-6.265E-01	2.033E-06	2.20	13.56
1163	LL	0.00	-164.45	-2.68	-1.789E-01	2.773E-06	-2.721E-01	-6.02
		2.50	-164.45	-2.68	-1.789E-01	2.773E-06	1.752E-01	6.705E-01
		5.00	-164.45	-2.68	-1.789E-01	2.773E-06	6.224E-01	7.36

1163	EX	0.00	5.98	8.729E-01	-20.65	-3.367E-04	-47.16	2.17
		2.50	5.98	8.729E-01	-20.65	-3.367E-04	4.47	-8.610E-03
		5.00	5.98	8.729E-01	-20.65	-3.367E-04	56.09	-2.19
1163	EY	0.00	-4.43	19.92	-1.510E-01	3.872E-04	-3.965E-01	48.55
		2.50	-4.43	19.92	-1.510E-01	3.872E-04	-1.894E-02	-1.25
		5.00	-4.43	19.92	-1.510E-01	3.872E-04	3.586E-01	-51.05
1163	COMB1	0.00	-511.23	-6.93	-8.771E-01	2.846E-06	-1.30	-15.65
		2.50	-508.76	-6.93	-8.771E-01	2.846E-06	8.882E-01	1.67
		5.00	-506.29	-6.93	-8.771E-01	2.846E-06	3.08	18.99
1163	COMB2	0.00	-701.32	-10.22	-1.04	6.877E-06	-1.55	-23.04
		2.50	-699.20	-10.22	-1.04	6.877E-06	1.04	2.51
		5.00	-697.08	-10.22	-1.04	6.877E-06	3.64	28.06
1163	COMB3	0.00	-520.42	-7.28	-8.413E-01	3.826E-06	-1.25	-16.42
		2.50	-518.31	-7.28	-8.413E-01	3.826E-06	8.489E-01	1.77
		5.00	-516.19	-7.28	-8.413E-01	3.826E-06	2.95	19.96
1163	COMB4	0.00	-514.44	-6.40	-21.49	-3.329E-04	-48.41	-14.25
		2.50	-512.32	-6.40	-21.49	-3.329E-04	5.31	1.76
		5.00	-510.21	-6.40	-21.49	-3.329E-04	59.04	17.77
1163	COMB5	0.00	-334.63	-5.33	20.09	3.385E-04	46.32	-12.23
		2.50	-333.04	-5.33	20.09	3.385E-04	-3.90	1.08
		5.00	-331.45	-5.33	20.09	3.385E-04	-54.11	14.40
1163	COMB6	0.00	-524.86	12.64	-9.923E-01	3.911E-04	-1.65	32.13
		2.50	-522.74	12.64	-9.923E-01	3.911E-04	8.300E-01	5.185E-01
		5.00	-520.62	12.64	-9.923E-01	3.911E-04	3.31	-31.09
1163	COMB7	0.00	-324.22	-24.37	-4.128E-01	-3.854E-04	-4.422E-01	-58.61
		2.50	-322.63	-24.37	-4.128E-01	-3.854E-04	5.899E-01	2.32
		5.00	-321.04	-24.37	-4.128E-01	-3.854E-04	1.62	63.26
1164	DL	0.00	-474.38	-5.11	2.676E-01	2.033E-06	4.308E-01	-11.50
		2.50	-472.62	-5.11	2.676E-01	2.033E-06	-2.383E-01	1.26
		5.00	-470.85	-5.11	2.676E-01	2.033E-06	-9.073E-01	14.03
1164	LL	0.00	-196.54	-2.82	6.759E-02	2.773E-06	1.050E-01	-6.28
		2.50	-196.54	-2.82	6.759E-02	2.773E-06	-6.396E-02	7.641E-01
		5.00	-196.54	-2.82	6.759E-02	2.773E-06	-2.329E-01	7.81
1164	EX	0.00	-1.26	3.145E-01	-20.57	-3.367E-04	-47.02	7.821E-01
		2.50	-1.26	3.145E-01	-20.57	-3.367E-04	4.40	-4.096E-03
		5.00	-1.26	3.145E-01	-20.57	-3.367E-04	55.82	-7.902E-01
1164	EY	0.00	-4.75	20.56	-1.571E-01	3.872E-04	-4.089E-01	50.13
		2.50	-4.75	20.56	-1.571E-01	3.872E-04	-1.619E-02	-1.26
		5.00	-4.75	20.56	-1.571E-01	3.872E-04	3.765E-01	-52.66
1164	COMB1	0.00	-664.13	-7.15	3.747E-01	2.846E-06	6.031E-01	-16.10
		2.50	-661.66	-7.15	3.747E-01	2.846E-06	-3.336E-01	1.77
		5.00	-659.19	-7.15	3.747E-01	2.846E-06	-1.27	19.64
1164	COMB2	0.00	-883.72	-10.63	4.293E-01	6.877E-06	6.850E-01	-23.85
		2.50	-881.60	-10.63	4.293E-01	6.877E-06	-3.882E-01	2.74
		5.00	-879.48	-10.63	4.293E-01	6.877E-06	-1.46	29.32
1164	COMB3	0.00	-667.53	-7.54	3.549E-01	3.826E-06	5.695E-01	-16.94
		2.50	-665.41	-7.54	3.549E-01	3.826E-06	-3.179E-01	1.90
		5.00	-663.29	-7.54	3.549E-01	3.826E-06	-1.21	20.74
1164	COMB4	0.00	-668.79	-7.22	-20.21	-3.329E-04	-46.45	-16.16
		2.50	-666.67	-7.22	-20.21	-3.329E-04	4.08	1.89
		5.00	-664.55	-7.22	-20.21	-3.329E-04	54.62	19.95
1164	COMB5	0.00	-425.68	-4.91	20.81	3.385E-04	47.41	-11.13
		2.50	-424.09	-4.91	20.81	3.385E-04	-4.62	1.14

1164	COMB6	5.00	-422.50	-4.91	20.81	3.385E-04	-56.64	13.42
		0.00	-672.27	13.02	1.979E-01	3.911E-04	1.606E-01	33.19
		2.50	-670.15	13.02	1.979E-01	3.911E-04	-3.341E-01	6.346E-01
		5.00	-668.03	13.02	1.979E-01	3.911E-04	-8.287E-01	-31.92
1164	COMB7	0.00	-422.20	-25.16	3.979E-01	-3.854E-04	7.966E-01	-60.49
		2.50	-420.61	-25.16	3.979E-01	-3.854E-04	-1.982E-01	2.40
		5.00	-419.02	-25.16	3.979E-01	-3.854E-04	-1.19	65.29
1165	DL	0.00	-488.77	-5.86	-6.161E-02	2.033E-06	-1.005E-01	-12.84
		2.50	-487.00	-5.86	-6.161E-02	2.033E-06	5.348E-02	1.82
		5.00	-485.24	-5.86	-6.161E-02	2.033E-06	2.075E-01	16.48
1165	LL	0.00	-203.02	-3.33	-2.368E-02	2.773E-06	-4.296E-02	-7.17
		2.50	-203.02	-3.33	-2.368E-02	2.773E-06	1.623E-02	1.16
		5.00	-203.02	-3.33	-2.368E-02	2.773E-06	7.542E-02	9.49
1165	EX	0.00	1.963E-01	-2.770E-01	-20.64	-3.367E-04	-47.12	-6.765E-01
		2.50	1.963E-01	-2.770E-01	-20.64	-3.367E-04	4.46	1.587E-02
		5.00	1.963E-01	-2.770E-01	-20.64	-3.367E-04	56.05	7.083E-01
1165	EY	0.00	2.589E-01	21.57	-1.586E-01	3.872E-04	-4.115E-01	52.54
		2.50	2.589E-01	21.57	-1.586E-01	3.872E-04	-1.500E-02	-1.37
		5.00	2.589E-01	21.57	-1.586E-01	3.872E-04	3.815E-01	-55.28
1165	COMB1	0.00	-684.28	-8.21	-8.625E-02	2.846E-06	-1.408E-01	-17.97
		2.50	-681.80	-8.21	-8.625E-02	2.846E-06	7.487E-02	2.55
		5.00	-679.33	-8.21	-8.625E-02	2.846E-06	2.905E-01	23.08
1165	COMB2	0.00	-911.35	-12.37	-1.118E-01	6.877E-06	-1.894E-01	-26.88
		2.50	-909.23	-12.37	-1.118E-01	6.877E-06	9.014E-02	4.04
		5.00	-907.11	-12.37	-1.118E-01	6.877E-06	3.697E-01	34.96
1165	COMB3	0.00	-688.03	-8.70	-8.577E-02	3.826E-06	-1.421E-01	-18.99
		2.50	-685.91	-8.70	-8.577E-02	3.826E-06	7.229E-02	2.76
		5.00	-683.79	-8.70	-8.577E-02	3.826E-06	2.867E-01	24.52
1165	COMB4	0.00	-687.84	-8.98	-20.72	-3.329E-04	-47.27	-19.67
		2.50	-685.72	-8.98	-20.72	-3.329E-04	4.54	2.78
		5.00	-683.60	-8.98	-20.72	-3.329E-04	56.34	25.23
1165	COMB5	0.00	-440.09	-5.00	20.58	3.385E-04	47.03	-10.88
		2.50	-438.50	-5.00	20.58	3.385E-04	-4.42	1.62
		5.00	-436.91	-5.00	20.58	3.385E-04	-55.87	14.13
1165	COMB6	0.00	-687.77	12.86	-2.444E-01	3.911E-04	-5.537E-01	33.55
		2.50	-685.65	12.86	-2.444E-01	3.911E-04	5.729E-02	1.40
		5.00	-683.53	12.86	-2.444E-01	3.911E-04	6.682E-01	-30.76
1165	COMB7	0.00	-440.15	-26.84	1.032E-01	-3.854E-04	3.210E-01	-64.10
		2.50	-438.56	-26.84	1.032E-01	-3.854E-04	6.313E-02	3.01
		5.00	-436.97	-26.84	1.032E-01	-3.854E-04	-1.948E-01	70.12
1166	DL	0.00	-489.25	-5.86	-1.790E-02	2.033E-06	-4.472E-02	-12.83
		2.50	-487.49	-5.86	-1.790E-02	2.033E-06	3.326E-05	1.82
		5.00	-485.72	-5.86	-1.790E-02	2.033E-06	4.478E-02	16.48
1166	LL	0.00	-203.14	-3.33	-1.580E-02	2.773E-06	-3.600E-02	-7.16
		2.50	-203.14	-3.33	-1.580E-02	2.773E-06	3.508E-03	1.16
		5.00	-203.14	-3.33	-1.580E-02	2.773E-06	4.301E-02	9.48
1166	EX	0.00	-3.444E-02	-8.593E-01	-20.62	-3.367E-04	-47.10	-2.12
		2.50	-3.444E-02	-8.593E-01	-20.62	-3.367E-04	4.45	3.131E-02
		5.00	-3.444E-02	-8.593E-01	-20.62	-3.367E-04	55.99	2.18
1166	EY	0.00	2.640E-01	22.22	-1.475E-01	3.872E-04	-3.886E-01	54.16
		2.50	2.640E-01	22.22	-1.475E-01	3.872E-04	-1.996E-02	-1.39
		5.00	2.640E-01	22.22	-1.475E-01	3.872E-04	3.487E-01	-56.94
1166	COMB1	0.00	-684.96	-8.21	-2.506E-02	2.846E-06	-6.260E-02	-17.96

		2.50	-682.48	-8.21	-2.506E-02	2.846E-06	4.656E-05	2.55
		5.00	-680.01	-8.21	-2.506E-02	2.846E-06	6.270E-02	23.07
1166	COMB2	0.00	-912.13	-12.36	-4.676E-02	6.877E-06	-1.113E-01	-26.86
		2.50	-910.01	-12.36	-4.676E-02	6.877E-06	5.653E-03	4.04
		5.00	-907.89	-12.36	-4.676E-02	6.877E-06	1.226E-01	34.93
1166	COMB3	0.00	-688.68	-8.70	-2.938E-02	3.826E-06	-7.166E-02	-18.98
		2.50	-686.56	-8.70	-2.938E-02	3.826E-06	1.794E-03	2.77
		5.00	-684.44	-8.70	-2.938E-02	3.826E-06	7.525E-02	24.51
1166	COMB4	0.00	-688.71	-9.56	-20.65	-3.329E-04	-47.17	-21.09
		2.50	-686.59	-9.56	-20.65	-3.329E-04	4.45	2.80
		5.00	-684.47	-9.56	-20.65	-3.329E-04	56.06	26.69
1166	COMB5	0.00	-440.29	-4.42	20.60	3.385E-04	47.06	-9.43
		2.50	-438.71	-4.42	20.60	3.385E-04	-4.45	1.61
		5.00	-437.12	-4.42	20.60	3.385E-04	-55.95	12.65
1166	COMB6	0.00	-688.41	13.52	-1.768E-01	3.911E-04	-4.603E-01	35.18
		2.50	-686.29	13.52	-1.768E-01	3.911E-04	-1.816E-02	1.38
		5.00	-684.17	13.52	-1.768E-01	3.911E-04	4.239E-01	-32.43
1166	COMB7	0.00	-440.59	-27.49	1.313E-01	-3.854E-04	3.484E-01	-65.70
		2.50	-439.00	-27.49	1.313E-01	-3.854E-04	1.999E-02	3.03
		5.00	-437.41	-27.49	1.313E-01	-3.854E-04	-3.084E-01	71.76
1167	DL	0.00	-467.76	-5.17	-3.586E-02	2.033E-06	-7.453E-02	-11.57
		2.50	-465.99	-5.17	-3.586E-02	2.033E-06	1.512E-02	1.36
		5.00	-464.22	-5.17	-3.586E-02	2.033E-06	1.048E-01	14.28
1167	LL	0.00	-194.58	-2.85	-2.205E-02	2.773E-06	-4.659E-02	-6.30
		2.50	-194.58	-2.85	-2.205E-02	2.773E-06	8.525E-03	8.229E-01
		5.00	-194.58	-2.85	-2.205E-02	2.773E-06	6.364E-02	7.95
1167	EX	0.00	-1.968E-02	-1.43	-20.62	-3.367E-04	-47.10	-3.54
		2.50	-1.968E-02	-1.43	-20.62	-3.367E-04	4.45	4.485E-02
		5.00	-1.968E-02	-1.43	-20.62	-3.367E-04	56.00	3.63
1167	EY	0.00	-4.67	22.45	-1.479E-01	3.872E-04	-3.893E-01	54.83
		2.50	-4.67	22.45	-1.479E-01	3.872E-04	-1.964E-02	-1.29
		5.00	-4.67	22.45	-1.479E-01	3.872E-04	3.500E-01	-57.41
1167	COMB1	0.00	-654.86	-7.24	-5.020E-02	2.846E-06	-1.043E-01	-16.19
		2.50	-652.39	-7.24	-5.020E-02	2.846E-06	2.116E-02	1.90
		5.00	-649.91	-7.24	-5.020E-02	2.846E-06	1.467E-01	19.99
1167	COMB2	0.00	-872.63	-10.76	-7.831E-02	6.877E-06	-1.640E-01	-23.97
		2.50	-870.51	-10.76	-7.831E-02	6.877E-06	3.178E-02	2.95
		5.00	-868.39	-10.76	-7.831E-02	6.877E-06	2.275E-01	29.86
1167	COMB3	0.00	-658.60	-7.63	-5.405E-02	3.826E-06	-1.127E-01	-17.03
		2.50	-656.48	-7.63	-5.405E-02	3.826E-06	2.240E-02	2.04
		5.00	-654.36	-7.63	-5.405E-02	3.826E-06	1.575E-01	21.11
1167	COMB4	0.00	-658.61	-9.06	-20.67	-3.329E-04	-47.21	-20.57
		2.50	-656.50	-9.06	-20.67	-3.329E-04	4.47	2.09
		5.00	-654.38	-9.06	-20.67	-3.329E-04	56.16	24.74
1167	COMB5	0.00	-420.96	-3.22	20.59	3.385E-04	47.03	-6.87
		2.50	-419.37	-3.22	20.59	3.385E-04	-4.44	1.18
		5.00	-417.78	-3.22	20.59	3.385E-04	-55.91	9.23
1167	COMB6	0.00	-663.27	14.82	-2.019E-01	3.911E-04	-5.020E-01	37.80
		2.50	-661.15	14.82	-2.019E-01	3.911E-04	2.764E-03	7.532E-01
		5.00	-659.03	14.82	-2.019E-01	3.911E-04	5.076E-01	-36.30
1167	COMB7	0.00	-416.31	-27.10	1.156E-01	-3.854E-04	3.222E-01	-65.24
		2.50	-414.72	-27.10	1.156E-01	-3.854E-04	3.324E-02	2.51
		5.00	-413.13	-27.10	1.156E-01	-3.854E-04	-2.557E-01	70.26

1168	DL	0.00	-459.66	-4.98	-1.920E-02	2.033E-06	-4.259E-02	-11.22
		2.50	-457.89	-4.98	-1.920E-02	2.033E-06	5.394E-03	1.23
		5.00	-456.13	-4.98	-1.920E-02	2.033E-06	5.338E-02	13.68
1168	LL	0.00	-191.27	-2.71	-1.147E-02	2.773E-06	-2.777E-02	-6.04
		2.50	-191.27	-2.71	-1.147E-02	2.773E-06	9.077E-04	7.303E-01
		5.00	-191.27	-2.71	-1.147E-02	2.773E-06	2.959E-02	7.50
1168	EX	0.00	4.505E-01	-1.99	-20.63	-3.367E-04	-47.11	-4.92
		2.50	4.505E-01	-1.99	-20.63	-3.367E-04	4.46	4.813E-02
		5.00	4.505E-01	-1.99	-20.63	-3.367E-04	56.02	5.02
1168	EY	0.00	-4.87	23.09	-1.531E-01	3.872E-04	-4.002E-01	56.42
		2.50	-4.87	23.09	-1.531E-01	3.872E-04	-1.736E-02	-1.30
		5.00	-4.87	23.09	-1.531E-01	3.872E-04	3.655E-01	-59.02
1168	COMB1	0.00	-643.52	-6.97	-2.687E-02	2.846E-06	-5.963E-02	-15.70
		2.50	-641.05	-6.97	-2.687E-02	2.846E-06	7.552E-03	1.72
		5.00	-638.58	-6.97	-2.687E-02	2.846E-06	7.474E-02	19.15
1168	COMB2	0.00	-857.63	-10.31	-4.139E-02	6.877E-06	-9.555E-02	-23.12
		2.50	-855.51	-10.31	-4.139E-02	6.877E-06	7.926E-03	2.65
		5.00	-853.39	-10.31	-4.139E-02	6.877E-06	1.114E-01	28.41
1168	COMB3	0.00	-647.23	-7.33	-2.877E-02	3.826E-06	-6.500E-02	-16.48
		2.50	-645.11	-7.33	-2.877E-02	3.826E-06	6.927E-03	1.84
		5.00	-642.99	-7.33	-2.877E-02	3.826E-06	7.885E-02	20.16
1168	COMB4	0.00	-646.78	-9.32	-20.66	-3.329E-04	-47.18	-21.40
		2.50	-644.66	-9.32	-20.66	-3.329E-04	4.46	1.89
		5.00	-642.54	-9.32	-20.66	-3.329E-04	56.10	25.18
1168	COMB5	0.00	-414.14	-2.49	20.61	3.385E-04	47.07	-5.17
		2.50	-412.55	-2.49	20.61	3.385E-04	-4.45	1.06
		5.00	-410.96	-2.49	20.61	3.385E-04	-55.97	7.29
1168	COMB6	0.00	-652.10	15.76	-1.819E-01	3.911E-04	-4.652E-01	39.94
		2.50	-649.98	15.76	-1.819E-01	3.911E-04	-1.044E-02	5.413E-01
		5.00	-647.86	15.76	-1.819E-01	3.911E-04	4.443E-01	-38.86
1168	COMB7	0.00	-408.82	-27.57	1.359E-01	-3.854E-04	3.619E-01	-66.52
		2.50	-407.23	-27.57	1.359E-01	-3.854E-04	2.222E-02	2.41
		5.00	-405.64	-27.57	1.359E-01	-3.854E-04	-3.174E-01	71.34
1169	DL	0.00	-458.96	-4.97	-3.905E-02	2.033E-06	-7.389E-02	-11.20
		2.50	-457.19	-4.97	-3.905E-02	2.033E-06	2.373E-02	1.23
		5.00	-455.43	-4.97	-3.905E-02	2.033E-06	1.213E-01	13.67
1169	LL	0.00	-191.08	-2.70	-4.008E-02	2.773E-06	-7.090E-02	-6.02
		2.50	-191.08	-2.70	-4.008E-02	2.773E-06	2.929E-02	7.308E-01
		5.00	-191.08	-2.70	-4.008E-02	2.773E-06	1.295E-01	7.48
1169	EX	0.00	1.397E-01	-2.56	-20.57	-3.367E-04	-47.01	-6.35
		2.50	1.397E-01	-2.56	-20.57	-3.367E-04	4.41	6.029E-02
		5.00	1.397E-01	-2.56	-20.57	-3.367E-04	55.83	6.47
1169	EY	0.00	-5.05	23.73	-1.522E-01	3.872E-04	-3.986E-01	58.01
		2.50	-5.05	23.73	-1.522E-01	3.872E-04	-1.809E-02	-1.32
		5.00	-5.05	23.73	-1.522E-01	3.872E-04	3.624E-01	-60.64
1169	COMB1	0.00	-642.54	-6.96	-5.466E-02	2.846E-06	-1.034E-01	-15.68
		2.50	-640.07	-6.96	-5.466E-02	2.846E-06	3.322E-02	1.73
		5.00	-637.60	-6.96	-5.466E-02	2.846E-06	1.699E-01	19.13
1169	COMB2	0.00	-856.47	-10.29	-1.110E-01	6.877E-06	-2.021E-01	-23.08
		2.50	-854.35	-10.29	-1.110E-01	6.877E-06	7.535E-02	2.65
		5.00	-852.23	-10.29	-1.110E-01	6.877E-06	3.528E-01	26.37
1169	COMB3	0.00	-646.29	-7.32	-6.689E-02	3.826E-06	-1.241E-01	-16.45
		2.50	-644.17	-7.32	-6.689E-02	3.826E-06	4.312E-02	1.84

		5.00	-642.05	-7.32	-6.689E-02	3.826E-06	2.104E-01	20.14
1169	COMB4	0.00	-646.15	-9.88	-20.64	-3.329E-04	-47.13	-22.80
		2.50	-644.03	-9.88	-20.64	-3.329E-04	4.45	1.90
		5.00	-641.91	-9.88	-20.64	-3.329E-04	56.04	26.61
1169	COMB5	0.00	-413.20	-1.91	20.53	3.385E-04	46.94	-3.74
		2.50	-411.61	-1.91	20.53	3.385E-04	-4.39	1.05
		5.00	-410.02	-1.91	20.53	3.385E-04	-55.72	5.84
1169	COMB6	0.00	-651.34	16.41	-2.191E-01	3.911E-04	-5.227E-01	41.55
		2.50	-649.22	16.41	-2.191E-01	3.911E-04	2.503E-02	5.287E-01
		5.00	-647.10	16.41	-2.191E-01	3.911E-04	5.728E-01	-40.50
1169	COMB7	0.00	-408.01	-28.21	1.171E-01	-3.854E-04	3.321E-01	-68.09
		2.50	-406.42	-28.21	1.171E-01	-3.854E-04	3.945E-02	2.42
		5.00	-404.83	-28.21	1.171E-01	-3.854E-04	-2.532E-01	72.94
1170	DL	0.00	-464.57	-4.97	3.037E-01	2.033E-06	5.508E-01	-11.20
		2.50	-462.81	-4.97	3.037E-01	2.033E-06	-2.084E-01	1.23
		5.00	-461.04	-4.97	3.037E-01	2.033E-06	-9.677E-01	13.67
1170	LL	0.00	-193.02	-2.70	2.044E-01	2.773E-06	3.339E-01	-6.01
		2.50	-193.02	-2.70	2.044E-01	2.773E-06	-1.770E-01	7.315E-01
		5.00	-193.02	-2.70	2.044E-01	2.773E-06	-6.880E-01	7.47
1170	EX	0.00	3.72	-3.13	-21.11	-3.367E-04	-48.07	-7.76
		2.50	3.72	-3.13	-21.11	-3.367E-04	4.70	7.135E-02
		5.00	3.72	-3.13	-21.11	-3.367E-04	57.48	7.91
1170	EY	0.00	-5.18	24.37	-1.568E-01	3.872E-04	-4.065E-01	59.59
		2.50	-5.18	24.37	-1.568E-01	3.872E-04	-1.458E-02	-1.33
		5.00	-5.18	24.37	-1.568E-01	3.872E-04	3.773E-01	-62.25
1170	COMB1	0.00	-650.40	-6.96	4.252E-01	2.846E-06	7.711E-01	-15.68
		2.50	-647.93	-6.96	4.252E-01	2.846E-06	-2.918E-01	1.73
		5.00	-645.46	-6.96	4.252E-01	2.846E-06	-1.35	19.13
1170	COMB2	0.00	-866.32	-10.28	6.915E-01	6.877E-06	1.20	-23.05
		2.50	-864.20	-10.28	6.915E-01	6.877E-06	-5.333E-01	2.65
		5.00	-862.08	-10.28	6.915E-01	6.877E-06	-2.26	26.36
1170	COMB3	0.00	-654.00	-7.32	4.666E-01	3.826E-06	8.280E-01	-16.44
		2.50	-651.88	-7.32	4.666E-01	3.826E-06	-3.386E-01	1.85
		5.00	-649.76	-7.32	4.666E-01	3.826E-06	-1.51	20.14
1170	COMB4	0.00	-650.28	-10.45	-20.64	-3.329E-04	-47.24	-24.21
		2.50	-648.16	-10.45	-20.64	-3.329E-04	4.37	1.92
		5.00	-646.04	-10.45	-20.64	-3.329E-04	55.97	28.04
1170	COMB5	0.00	-421.84	-1.34	21.38	3.385E-04	48.56	-2.31
		2.50	-420.25	-1.34	21.38	3.385E-04	-4.89	1.04
		5.00	-418.66	-1.34	21.38	3.385E-04	-58.35	4.39
1170	COMB6	0.00	-659.18	17.05	3.099E-01	3.911E-04	4.215E-01	43.15
		2.50	-657.06	17.05	3.099E-01	3.911E-04	-3.532E-01	5.173E-01
		5.00	-654.94	17.05	3.099E-01	3.911E-04	-1.13	-42.12
1170	COMB7	0.00	-412.94	-28.84	4.301E-01	-3.854E-04	9.022E-01	-69.67
		2.50	-411.35	-28.84	4.301E-01	-3.854E-04	-1.730E-01	2.44
		5.00	-409.76	-28.84	4.301E-01	-3.854E-04	-1.25	74.55
1171	DL	0.00	-309.82	-4.09	-4.99	2.033E-06	-10.55	-9.14
		2.50	-308.05	-4.09	-4.99	2.033E-06	1.92	1.09
		5.00	-306.29	-4.09	-4.99	2.033E-06	14.39	11.32
1171	LL	0.00	-93.99	-1.34	-3.15	2.773E-06	-6.49	-2.99
		2.50	-93.99	-1.34	-3.15	2.773E-06	1.38	3.668E-01
		5.00	-93.99	-1.34	-3.15	2.773E-06	9.25	3.73
1171	EX	0.00	-15.62	-3.71	-15.33	-3.367E-04	-34.95	-9.18

		2.50	-15.62	-3.71	-15.33	-3.367E-04	3.37	8.282E-02
		5.00	-15.62	-3.71	-15.33	-3.367E-04	41.69	9.35
1171	EY	0.00	-5.60	25.01	-1.117E-01	3.872E-04	-3.189E-01	61.18
		2.50	-5.60	25.01	-1.117E-01	3.872E-04	-3.963E-02	-1.34
		5.00	-5.60	25.01	-1.117E-01	3.872E-04	2.396E-01	-63.87
1171	COMB1	0.00	-433.74	-5.73	-6.98	2.846E-06	-14.77	-12.80
		2.50	-431.27	-5.73	-6.98	2.846E-06	2.69	1.53
		5.00	-428.80	-5.73	-6.98	2.846E-06	20.15	15.85
1171	COMB2	0.00	-522.17	-7.06	-11.02	6.877E-06	-23.04	-15.76
		2.50	-520.05	-7.06	-11.02	6.877E-06	4.51	1.90
		5.00	-517.93	-7.06	-11.02	6.877E-06	32.07	19.55
1171	COMB3	0.00	-418.78	-5.58	-7.56	3.826E-06	-15.90	-12.46
		2.50	-416.66	-5.58	-7.56	3.826E-06	3.00	1.49
		5.00	-414.54	-5.58	-7.56	3.826E-06	21.90	15.45
1171	COMB4	0.00	-434.39	-9.29	-22.89	-3.329E-04	-50.85	-21.65
		2.50	-432.27	-9.29	-22.89	-3.329E-04	6.37	1.58
		5.00	-430.15	-9.29	-22.89	-3.329E-04	63.58	24.80
1171	COMB5	0.00	-263.22	2.360E-02	10.84	3.385E-04	25.46	9.588E-01
		2.50	-261.63	2.360E-02	10.84	3.385E-04	-1.64	8.998E-01
		5.00	-260.04	2.360E-02	10.84	3.385E-04	-28.73	8.408E-01
1171	COMB6	0.00	-424.37	19.43	-7.67	3.911E-04	-16.22	48.72
		2.50	-422.25	19.43	-7.67	3.911E-04	2.96	1.500E-01
		5.00	-420.13	19.43	-7.67	3.911E-04	22.13	-48.42
1171	COMB7	0.00	-273.24	-28.69	-4.38	-3.854E-04	-9.17	-69.41
		2.50	-271.65	-28.69	-4.38	-3.854E-04	1.77	2.33
		5.00	-270.06	-28.69	-4.38	-3.854E-04	12.71	74.06
1514	DL	0.00	-11.65	-3.06	2.46	2.015E-05	12.30	-9.64
		2.50	-9.89	-3.06	2.46	2.015E-05	6.15	-1.99
		5.00	-8.12	-3.06	2.46	2.015E-05	9.670E-06	5.66
1514	LL	0.00	-6.846E-01	-1.08	1.42	1.096E-05	7.10	-3.39
		2.50	-6.846E-01	-1.08	1.42	1.096E-05	3.55	-6.917E-01
		5.00	-6.846E-01	-1.08	1.42	1.096E-05	1.899E-05	2.01
1514	EX	0.00	-2.124E-01	1.54	-3.510E-01	-1.578E-04	-1.76	3.75
		2.50	-2.124E-01	1.54	-3.510E-01	-1.578E-04	-8.776E-01	-1.075E-01
		5.00	-2.124E-01	1.54	-3.510E-01	-1.578E-04	1.640E-05	-1.96
1514	EY	0.00	-5.847E-01	7.20	-3.060E-02	2.724E-04	-1.530E-01	17.34
		2.50	-5.847E-01	7.20	-3.060E-02	2.724E-04	-7.650E-02	-6.469E-01
		5.00	-5.847E-01	7.20	-3.060E-02	2.724E-04	9.092E-06	-18.64
1514	COMB1	0.00	-16.31	-4.28	3.44	2.821E-05	17.22	-13.50
		2.50	-13.84	-4.28	3.44	2.821E-05	8.61	-2.79
		5.00	-11.37	-4.28	3.44	2.821E-05	1.354E-05	7.92
1514	COMB2	0.00	-15.08	-5.40	5.22	4.172E-05	26.12	-17.00
		2.50	-12.96	-5.40	5.22	4.172E-05	13.06	-3.50
		5.00	-10.84	-5.40	5.22	4.172E-05	4.199E-05	10.01
1514	COMB3	0.00	-14.33	-4.21	3.66	2.966E-05	18.31	-13.27
		2.50	-12.21	-4.21	3.66	2.966E-05	9.15	-2.74
		5.00	-10.09	-4.21	3.66	2.966E-05	2.110E-05	7.80
1514	COMB4	0.00	-14.54	-2.67	3.31	-1.282E-04	16.55	-9.52
		2.50	-12.42	-2.67	3.31	-1.282E-04	8.28	-2.84
		5.00	-10.30	-2.67	3.31	-1.282E-04	3.750E-05	3.84
1514	COMB5	0.00	-10.28	-4.30	2.56	1.760E-04	12.82	-12.42
		2.50	-8.69	-4.30	2.56	1.760E-04	6.41	-1.68
		5.00	-7.10	-4.30	2.56	1.760E-04	-7.698E-06	9.05

1514	COMB6	0.00	-14.91	2.98	3.63	3.020E-04	18.15	4.07
		2.50	-12.79	2.98	3.63	3.020E-04	9.08	-3.38
		5.00	-10.67	2.98	3.63	3.020E-04	3.019E-05	-10.84
1514	COMB7	0.00	-9.90	-9.95	2.24	-2.542E-04	11.22	-26.02
		2.50	-8.31	-9.95	2.24	-2.542E-04	5.61	-1.15
		5.00	-6.72	-9.95	2.24	-2.542E-04	0.00	23.73
1515	DL	0.00	-105.91	-5.66	5.79	2.015E-05	8.51	-14.97
		2.50	-104.14	-5.66	5.79	2.015E-05	-5.97	-8.246E-01
		5.00	-102.38	-5.66	5.79	2.015E-05	-20.44	13.32
1515	LL	0.00	-27.26	-2.43	1.60	1.096E-05	2.36	-7.09
		2.50	-27.26	-2.43	1.60	1.096E-05	-1.63	-1.01
		5.00	-27.26	-2.43	1.60	1.096E-05	-5.62	5.08
1515	EX	0.00	4.81	5.612E-01	-8.23	-1.578E-04	-19.38	1.38
		2.50	4.81	5.612E-01	-8.23	-1.578E-04	1.19	-2.509E-02
		5.00	4.81	5.612E-01	-8.23	-1.578E-04	21.77	-1.43
1515	EY	0.00	-7.563E-01	9.00	-1.464E-01	2.724E-04	-3.802E-01	21.80
		2.50	-7.563E-01	9.00	-1.464E-01	2.724E-04	-1.411E-02	-6.860E-01
		5.00	-7.563E-01	9.00	-1.464E-01	2.724E-04	3.520E-01	-23.18
1515	COMB1	0.00	-148.27	-7.92	8.10	2.821E-05	11.91	-20.96
		2.50	-145.80	-7.92	8.10	2.821E-05	-8.35	-1.15
		5.00	-143.33	-7.92	8.10	2.821E-05	-28.61	18.65
1515	COMB2	0.00	-170.70	-10.69	9.50	4.172E-05	13.99	-29.32
		2.50	-168.58	-10.69	9.50	4.172E-05	-9.76	-2.60
		5.00	-166.46	-10.69	9.50	4.172E-05	-33.51	24.11
1515	COMB3	0.00	-140.72	-8.01	7.74	2.966E-05	11.39	-21.51
		2.50	-138.60	-8.01	7.74	2.966E-05	-7.97	-1.49
		5.00	-136.48	-8.01	7.74	2.966E-05	-27.33	18.53
1515	COMB4	0.00	-135.91	-7.45	-4.852E-01	-1.282E-04	-7.99	-20.13
		2.50	-133.79	-7.45	-4.852E-01	-1.282E-04	-6.78	-1.52
		5.00	-131.67	-7.45	-4.852E-01	-1.282E-04	-5.57	17.10
1515	COMB5	0.00	-100.12	-5.65	13.44	1.760E-04	27.04	-14.85
		2.50	-98.53	-5.65	13.44	1.760E-04	-6.56	-7.171E-01
		5.00	-96.94	-5.65	13.44	1.760E-04	-40.16	13.42
1515	COMB6	0.00	-141.47	9.882E-01	7.60	3.020E-04	11.01	2.908E-01
		2.50	-139.35	9.882E-01	7.60	3.020E-04	-7.99	-2.18
		5.00	-137.23	9.882E-01	7.60	3.020E-04	-26.98	-4.65
1515	COMB7	0.00	-94.56	-14.09	5.36	-2.542E-04	8.04	-35.28
		2.50	-92.97	-14.09	5.36	-2.542E-04	-5.35	-5.611E-02
		5.00	-91.38	-14.09	5.36	-2.542E-04	-18.75	35.17
1516	DL	0.00	-210.77	-8.16	-6.874E-01	2.015E-05	-6.215E-01	-19.19
		2.50	-209.01	-8.16	-6.874E-01	2.015E-05	1.10	1.20
		5.00	-207.24	-8.16	-6.874E-01	2.015E-05	2.82	21.60
1516	LL	0.00	-56.96	-3.10	-1.665E-01	1.096E-05	-1.159E-01	-8.37
		2.50	-56.96	-3.10	-1.665E-01	1.096E-05	3.004E-01	-6.249E-01
		5.00	-56.96	-3.10	-1.665E-01	1.096E-05	7.168E-01	7.12
1516	EX	0.00	-1.34	3.377E-01	-10.87	-1.578E-04	-23.63	8.381E-01
		2.50	-1.34	3.377E-01	-10.87	-1.578E-04	3.54	-6.173E-03
		5.00	-1.34	3.377E-01	-10.87	-1.578E-04	30.72	-8.505E-01
1516	EY	0.00	-9.143E-01	9.44	-2.014E-01	2.724E-04	-4.793E-01	22.90
		2.50	-9.143E-01	9.44	-2.014E-01	2.724E-04	2.420E-02	-7.049E-01
		5.00	-9.143E-01	9.44	-2.014E-01	2.724E-04	5.277E-01	-24.31
1516	COMB1	0.00	-295.08	-11.42	-9.624E-01	2.821E-05	-8.702E-01	-26.87
		2.50	-292.61	-11.42	-9.624E-01	2.821E-05	1.54	1.69

		5.00	-290.14	-11.42	-9.624E-01	2.821E-05	3.94	30.24
1516	COMB2	0.00	-344.07	-14.75	-1.09	4.172E-05	-9.314E-01	-36.42
		2.50	-341.95	-14.75	-1.09	4.172E-05	1.80	4.456E-01
		5.00	-339.83	-14.75	-1.09	4.172E-05	4.53	37.32
1516	COMB3	0.00	-281.41	-11.34	-9.082E-01	2.966E-05	-8.038E-01	-27.22
		2.50	-279.29	-11.34	-9.082E-01	2.966E-05	1.47	1.13
		5.00	-277.17	-11.34	-9.082E-01	2.966E-05	3.74	29.48
1516	COMB4	0.00	-282.74	-11.00	-11.78	-1.282E-04	-24.44	-26.38
		2.50	-280.63	-11.00	-11.78	-1.282E-04	5.01	1.13
		5.00	-278.51	-11.00	-11.78	-1.282E-04	34.46	28.63
1516	COMB5	0.00	-188.36	-7.68	10.25	1.760E-04	23.07	-18.11
		2.50	-186.77	-7.68	10.25	1.760E-04	-2.56	1.09
		5.00	-185.18	-7.68	10.25	1.760E-04	-28.19	20.29
1516	COMB6	0.00	-282.32	-1.90	-1.11	3.020E-04	-1.28	-4.32
		2.50	-280.20	-1.90	-1.11	3.020E-04	1.49	4.281E-01
		5.00	-278.09	-1.90	-1.11	3.020E-04	4.26	5.18
1516	COMB7	0.00	-188.78	-16.78	-4.173E-01	-2.542E-04	-8.009E-02	-40.17
		2.50	-187.19	-16.78	-4.173E-01	-2.542E-04	9.631E-01	1.79
		5.00	-185.60	-16.78	-4.173E-01	-2.542E-04	2.01	43.75
1517	DL	0.00	-215.81	-10.09	1.871E-01	2.015E-05	2.620E-01	-23.51
		2.50	-214.04	-10.09	1.871E-01	2.015E-05	-2.056E-01	1.71
		5.00	-212.28	-10.09	1.871E-01	2.015E-05	-6.733E-01	26.93
1517	LL	0.00	-57.55	-3.68	6.893E-02	1.096E-05	1.182E-01	-10.15
		2.50	-57.55	-3.68	6.893E-02	1.096E-05	-5.416E-02	-9.398E-01
		5.00	-57.55	-3.68	6.893E-02	1.096E-05	-2.265E-01	8.27
1517	EX	0.00	2.442E-01	6.462E-02	-10.48	-1.578E-04	-23.10	1.735E-01
		2.50	2.442E-01	6.462E-02	-10.48	-1.578E-04	3.09	1.189E-02
		5.00	2.442E-01	6.462E-02	-10.48	-1.578E-04	29.28	-1.497E-01
1517	EY	0.00	-1.486E-01	10.22	-1.963E-01	2.724E-04	-4.733E-01	24.94
		2.50	-1.486E-01	10.22	-1.963E-01	2.724E-04	1.746E-02	-6.019E-01
		5.00	-1.486E-01	10.22	-1.963E-01	2.724E-04	5.083E-01	-26.15
1517	COMB1	0.00	-302.13	-14.12	2.619E-01	2.821E-05	3.669E-01	-32.91
		2.50	-299.66	-14.12	2.619E-01	2.821E-05	-2.879E-01	2.40
		5.00	-297.19	-14.12	2.619E-01	2.821E-05	-9.426E-01	37.71
1517	COMB2	0.00	-351.05	-18.00	3.348E-01	4.172E-05	5.035E-01	-44.45
		2.50	-348.93	-18.00	3.348E-01	4.172E-05	-3.334E-01	5.502E-01
		5.00	-346.81	-18.00	3.348E-01	4.172E-05	-1.17	45.55
1517	COMB3	0.00	-287.75	-13.95	2.589E-01	2.966E-05	3.735E-01	-33.29
		2.50	-285.63	-13.95	2.589E-01	2.966E-05	-2.738E-01	1.58
		5.00	-283.51	-13.95	2.589E-01	2.966E-05	-9.212E-01	36.46
1517	COMB4	0.00	-287.50	-13.88	-10.22	-1.282E-04	-22.72	-33.11
		2.50	-285.38	-13.88	-10.22	-1.282E-04	2.82	1.60
		5.00	-283.26	-13.88	-10.22	-1.282E-04	28.36	36.31
1517	COMB5	0.00	-194.47	-9.14	10.64	1.760E-04	23.33	-21.33
		2.50	-192.88	-9.14	10.64	1.760E-04	-3.28	1.53
		5.00	-191.29	-9.14	10.64	1.760E-04	-29.89	24.39
1517	COMB6	0.00	-287.89	-3.73	6.262E-02	3.020E-04	-9.981E-02	-8.34
		2.50	-285.78	-3.73	6.262E-02	3.020E-04	-2.564E-01	9.821E-01
		5.00	-283.66	-3.73	6.262E-02	3.020E-04	-4.129E-01	10.31
1517	COMB7	0.00	-194.08	-19.30	3.647E-01	-2.542E-04	7.092E-01	-46.10
		2.50	-192.49	-19.30	3.647E-01	-2.542E-04	-2.025E-01	2.14
		5.00	-190.90	-19.30	3.647E-01	-2.542E-04	-1.11	50.39
1518	DL	0.00	-216.53	-10.05	-6.119E-03	2.015E-05	3.148E-02	-23.41

		2.50	-214.77	-10.05	-6.119E-03	2.015E-05	4.677E-02	1.71
		5.00	-213.00	-10.05	-6.119E-03	2.015E-05	6.207E-02	26.84
1518	LL	0.00	-57.74	-3.66	9.657E-03	1.096E-05	3.909E-02	-10.10
		2.50	-57.74	-3.66	9.657E-03	1.096E-05	1.495E-02	-9.396E-01
		5.00	-57.74	-3.66	9.657E-03	1.096E-05	-9.192E-03	8.22
1518	EX	0.00	-2.638E-02	-1.920E-01	-10.54	-1.578E-04	-23.16	-4.520E-01
		2.50	-2.638E-02	-1.920E-01	-10.54	-1.578E-04	3.18	2.804E-02
		5.00	-2.638E-02	-1.920E-01	-10.54	-1.578E-04	29.52	5.081E-01
1518	EY	0.00	-1.552E-01	10.68	-1.777E-01	2.724E-04	-4.282E-01	26.08
		2.50	-1.552E-01	10.68	-1.777E-01	2.724E-04	1.618E-02	-6.164E-01
		5.00	-1.552E-01	10.68	-1.777E-01	2.724E-04	4.605E-01	-27.31
1518	COMB1	0.00	-303.14	-14.07	-8.567E-03	2.821E-05	4.407E-02	-32.78
		2.50	-300.67	-14.07	-8.567E-03	2.821E-05	6.548E-02	2.40
		5.00	-298.20	-14.07	-8.567E-03	2.821E-05	8.690E-02	37.57
1518	COMB2	0.00	-352.23	-17.92	8.107E-03	4.172E-05	1.003E-01	-44.26
		2.50	-350.11	-17.92	8.107E-03	4.172E-05	8.005E-02	5.517E-01
		5.00	-347.99	-17.92	8.107E-03	4.172E-05	5.978E-02	45.36
1518	COMB3	0.00	-288.71	-13.89	-2.515E-03	2.966E-05	5.732E-02	-33.15
		2.50	-286.59	-13.89	-2.515E-03	2.966E-05	6.360E-02	1.59
		5.00	-284.47	-13.89	-2.515E-03	2.966E-05	6.989E-02	36.32
1518	COMB4	0.00	-288.74	-14.09	-10.54	-1.282E-04	-23.11	-33.60
		2.50	-286.62	-14.09	-10.54	-1.282E-04	3.24	1.61
		5.00	-284.50	-14.09	-10.54	-1.282E-04	29.59	36.83
1518	COMB5	0.00	-194.85	-8.85	10.53	1.760E-04	23.19	-20.62
		2.50	-193.26	-8.85	10.53	1.760E-04	-3.14	1.51
		5.00	-191.67	-8.85	10.53	1.760E-04	-29.46	23.65
1518	COMB6	0.00	-288.86	-3.21	-1.803E-01	3.020E-04	-3.709E-01	-7.07
		2.50	-286.75	-3.21	-1.803E-01	3.020E-04	7.978E-02	9.688E-01
		5.00	-284.63	-3.21	-1.803E-01	3.020E-04	5.304E-01	9.01
1518	COMB7	0.00	-194.72	-19.72	1.722E-01	-2.542E-04	4.565E-01	-47.15
		2.50	-193.13	-19.72	1.722E-01	-2.542E-04	2.592E-02	2.16
		5.00	-191.54	-19.72	1.722E-01	-2.542E-04	-4.047E-01	51.47
1519	DL	0.00	-205.58	-8.24	6.492E-03	2.015E-05	2.225E-02	-19.38
		2.50	-203.81	-8.24	6.492E-03	2.015E-05	6.017E-03	1.23
		5.00	-202.04	-8.24	6.492E-03	2.015E-05	-1.021E-02	21.84
1519	LL	0.00	-55.91	-3.08	1.243E-02	1.096E-05	3.343E-02	-8.39
		2.50	-55.91	-3.08	1.243E-02	1.096E-05	2.361E-03	-6.844E-01
		5.00	-55.91	-3.08	1.243E-02	1.096E-05	-2.871E-02	7.02
1519	EX	0.00	-5.592E-02	-4.535E-01	-10.53	-1.578E-04	-23.15	-1.08
		2.50	-5.592E-02	-4.535E-01	-10.53	-1.578E-04	3.16	5.855E-02
		5.00	-5.592E-02	-4.535E-01	-10.53	-1.578E-04	29.48	1.19
1519	EY	0.00	-1.06	10.76	-1.786E-01	2.724E-04	-4.303E-01	26.11
		2.50	-1.06	10.76	-1.786E-01	2.724E-04	1.624E-02	-7.958E-01
		5.00	-1.06	10.76	-1.786E-01	2.724E-04	4.627E-01	-27.71
1519	COMB1	0.00	-287.81	-11.54	9.089E-03	2.821E-05	3.115E-02	-27.14
		2.50	-285.33	-11.54	9.089E-03	2.821E-05	8.424E-03	1.72
		5.00	-282.86	-11.54	9.089E-03	2.821E-05	-1.430E-02	30.57
1519	COMB2	0.00	-336.15	-14.83	2.767E-02	4.172E-05	8.018E-02	-36.69
		2.50	-334.04	-14.83	2.767E-02	4.172E-05	1.100E-02	3.774E-01
		5.00	-331.92	-14.83	2.767E-02	4.172E-05	-5.819E-02	37.44
1519	COMB3	0.00	-274.65	-11.43	1.400E-02	2.966E-05	4.341E-02	-27.46
		2.50	-272.53	-11.43	1.400E-02	2.966E-05	8.401E-03	1.13
		5.00	-270.41	-11.43	1.400E-02	2.966E-05	-2.661E-02	29.72

1519	COMB4	0.00	-274.70	-11.89	-10.51	-1.282E-04	-23.11	-28.53
		2.50	-272.59	-11.89	-10.51	-1.282E-04	3.17	1.19
		5.00	-270.47	-11.89	-10.51	-1.282E-04	29.45	30.91
1519	COMB5	0.00	-184.96	-6.97	10.53	1.760E-04	23.17	-16.37
		2.50	-183.37	-6.97	10.53	1.760E-04	-3.16	1.05
		5.00	-181.78	-6.97	10.53	1.760E-04	-29.49	18.46
1519	COMB6	0.00	-275.71	-6.708E-01	-1.646E-01	3.020E-04	-3.869E-01	-1.34
		2.50	-273.59	-6.708E-01	-1.646E-01	3.020E-04	2.464E-02	3.345E-01
		5.00	-271.47	-6.708E-01	-1.646E-01	3.020E-04	4.361E-01	2.01
1519	COMB7	0.00	-183.96	-18.18	1.844E-01	-2.542E-04	4.503E-01	-43.56
		2.50	-182.37	-18.18	1.844E-01	-2.542E-04	-1.082E-02	1.90
		5.00	-180.78	-18.18	1.844E-01	-2.542E-04	-4.719E-01	47.36
1520	DL	0.00	-201.71	-7.71	5.136E-02	2.015E-05	1.204E-01	-18.20
		2.50	-199.95	-7.71	5.136E-02	2.015E-05	-7.946E-03	1.09
		5.00	-198.18	-7.71	5.136E-02	2.015E-05	-1.363E-01	20.37
1520	LL	0.00	-55.19	-2.93	2.560E-02	1.096E-05	7.180E-02	-7.90
		2.50	-55.19	-2.93	2.560E-02	1.096E-05	7.797E-03	-5.876E-01
		5.00	-55.19	-2.93	2.560E-02	1.096E-05	-5.621E-02	6.73
1520	EX	0.00	9.486E-02	-6.735E-01	-10.54	-1.578E-04	-23.18	-1.61
		2.50	9.486E-02	-6.735E-01	-10.54	-1.578E-04	3.16	7.768E-02
		5.00	9.486E-02	-6.735E-01	-10.54	-1.578E-04	29.50	1.76
1520	EY	0.00	-1.12	11.21	-1.881E-01	2.724E-04	-4.528E-01	27.21
		2.50	-1.12	11.21	-1.881E-01	2.724E-04	1.755E-02	-8.139E-01
		5.00	-1.12	11.21	-1.881E-01	2.724E-04	4.879E-01	-28.84
1520	COMB1	0.00	-282.40	-10.80	7.190E-02	2.821E-05	1.686E-01	-25.48
		2.50	-279.93	-10.80	7.190E-02	2.821E-05	-1.112E-02	1.52
		5.00	-277.46	-10.80	7.190E-02	2.821E-05	-1.909E-01	28.52
1520	COMB2	0.00	-330.35	-13.94	1.026E-01	4.172E-05	2.594E-01	-34.48
		2.50	-328.24	-13.94	1.026E-01	4.172E-05	2.940E-03	3.621E-01
		5.00	-326.12	-13.94	1.026E-01	4.172E-05	-2.535E-01	35.21
1520	COMB3	0.00	-269.65	-10.72	7.443E-02	2.966E-05	1.804E-01	-25.79
		2.50	-267.53	-10.72	7.443E-02	2.966E-05	-5.636E-03	1.01
		5.00	-265.41	-10.72	7.443E-02	2.966E-05	-1.917E-01	27.81
1520	COMB4	0.00	-269.56	-11.39	-10.46	-1.282E-04	-23.00	-27.40
		2.50	-267.44	-11.39	-10.46	-1.282E-04	3.15	1.09
		5.00	-265.32	-11.39	-10.46	-1.282E-04	29.31	29.57
1520	COMB5	0.00	-181.64	-6.27	10.58	1.760E-04	23.29	-14.77
		2.50	-180.05	-6.27	10.58	1.760E-04	-3.17	8.990E-01
		5.00	-178.46	-6.27	10.58	1.760E-04	-29.62	16.57
1520	COMB6	0.00	-270.77	4.892E-01	-1.137E-01	3.020E-04	-2.723E-01	1.42
		2.50	-268.65	4.892E-01	-1.137E-01	3.020E-04	1.191E-02	1.946E-01
		5.00	-266.53	4.892E-01	-1.137E-01	3.020E-04	2.962E-01	-1.03
1520	COMB7	0.00	-180.42	-18.15	2.344E-01	-2.542E-04	5.612E-01	-43.59
		2.50	-178.83	-18.15	2.344E-01	-2.542E-04	-2.470E-02	1.79
		5.00	-177.24	-18.15	2.344E-01	-2.542E-04	-6.106E-01	47.17
1521	DL	0.00	-201.24	-7.67	-8.727E-02	2.015E-05	-1.447E-01	-18.10
		2.50	-199.47	-7.67	-8.727E-02	2.015E-05	7.347E-02	1.09
		5.00	-197.71	-7.67	-8.727E-02	2.015E-05	2.916E-01	20.27
1521	LL	0.00	-55.17	-2.90	-7.550E-04	1.096E-05	-2.437E-02	-7.85
		2.50	-55.17	-2.90	-7.550E-04	1.096E-05	-2.248E-02	-5.873E-01
		5.00	-55.17	-2.90	-7.550E-04	1.096E-05	-2.059E-02	6.67
1521	EX	0.00	2.070E-02	-9.235E-01	-10.47	-1.578E-04	-22.97	-2.21
		2.50	2.070E-02	-9.235E-01	-10.47	-1.578E-04	3.19	9.866E-02

		5.00	2.070E-02	-9.235E-01	-10.47	-1.578E-04	29.36	2.41
1521	EY	0.00	-1.17	11.65	-1.858E-01	2.724E-04	-4.473E-01	28.30
		2.50	-1.17	11.65	-1.858E-01	2.724E-04	1.706E-02	-8.320E-01
		5.00	-1.17	11.65	-1.858E-01	2.724E-04	4.814E-01	-29.96
1521	COMB1	0.00	-281.73	-10.74	-1.222E-01	2.821E-05	-2.026E-01	-25.34
		2.50	-279.26	-10.74	-1.222E-01	2.821E-05	1.029E-01	1.52
		5.00	-276.79	-10.74	-1.222E-01	2.821E-05	4.083E-01	28.38
1521	COMB2	0.00	-329.75	-13.86	-1.059E-01	4.172E-05	-2.126E-01	-34.28
		2.50	-327.63	-13.86	-1.059E-01	4.172E-05	5.220E-02	3.635E-01
		5.00	-325.51	-13.86	-1.059E-01	4.172E-05	3.170E-01	35.01
1521	COMB3	0.00	-269.07	-10.66	-1.051E-01	2.966E-05	-1.858E-01	-25.64
		2.50	-266.95	-10.66	-1.051E-01	2.966E-05	7.692E-02	1.01
		5.00	-264.83	-10.66	-1.051E-01	2.966E-05	3.397E-01	27.66
1521	COMB4	0.00	-269.05	-11.59	-10.57	-1.282E-04	-23.16	-27.85
		2.50	-266.93	-11.59	-10.57	-1.282E-04	3.27	1.11
		5.00	-264.81	-11.59	-10.57	-1.282E-04	29.70	30.07
1521	COMB5	0.00	-181.14	-5.98	10.39	1.760E-04	22.84	-14.08
		2.50	-179.55	-5.98	10.39	1.760E-04	-3.13	8.787E-01
		5.00	-177.96	-5.98	10.39	1.760E-04	-29.10	15.84
1521	COMB6	0.00	-270.24	9.914E-01	-2.909E-01	3.020E-04	-6.331E-01	2.66
		2.50	-268.12	9.914E-01	-2.909E-01	3.020E-04	9.398E-02	1.775E-01
		5.00	-266.00	9.914E-01	-2.909E-01	3.020E-04	8.211E-01	-2.30
1521	COMB7	0.00	-179.94	-18.56	1.072E-01	-2.542E-04	3.171E-01	-44.59
		2.50	-178.36	-18.56	1.072E-01	-2.542E-04	4.906E-02	1.81
		5.00	-176.77	-18.56	1.072E-01	-2.542E-04	-2.190E-01	48.21
1522	DL	0.00	-204.47	-7.64	1.01	2.015E-05	2.20	-18.01
		2.50	-202.71	-7.64	1.01	2.015E-05	-3.276E-01	1.09
		5.00	-200.94	-7.64	1.01	2.015E-05	-2.85	20.18
1522	LL	0.00	-55.60	-2.88	2.725E-01	1.096E-05	8.409E-01	-7.80
		2.50	-55.60	-2.88	2.725E-01	1.096E-05	1.596E-01	-5.869E-01
		5.00	-55.60	-2.88	2.725E-01	1.096E-05	-5.216E-01	6.63
1522	EX	0.00	9.522E-01	-1.17	-11.07	-1.578E-04	-24.73	-2.81
		2.50	9.522E-01	-1.17	-11.07	-1.578E-04	2.96	1.194E-01
		5.00	9.522E-01	-1.17	-11.07	-1.578E-04	30.64	3.04
1522	EY	0.00	-1.20	12.10	-1.949E-01	2.724E-04	-4.698E-01	29.39
		2.50	-1.20	12.10	-1.949E-01	2.724E-04	1.738E-02	-8.501E-01
		5.00	-1.20	12.10	-1.949E-01	2.724E-04	5.046E-01	-31.09
1522	COMB1	0.00	-286.26	-10.69	1.41	2.821E-05	3.07	-25.22
		2.50	-283.79	-10.69	1.41	2.821E-05	-4.587E-01	1.52
		5.00	-281.31	-10.69	1.41	2.821E-05	-3.99	28.26
1522	COMB2	0.00	-334.33	-13.78	1.65	4.172E-05	3.98	-34.09
		2.50	-332.21	-13.78	1.65	4.172E-05	-1.378E-01	3.648E-01
		5.00	-330.09	-13.78	1.65	4.172E-05	-4.26	34.82
1522	COMB3	0.00	-273.17	-10.61	1.35	2.966E-05	3.06	-25.51
		2.50	-271.05	-10.61	1.35	2.966E-05	-3.134E-01	1.01
		5.00	-268.93	-10.61	1.35	2.966E-05	-3.68	27.53
1522	COMB4	0.00	-272.21	-11.78	-9.73	-1.282E-04	-21.67	-28.32
		2.50	-270.10	-11.78	-9.73	-1.282E-04	2.64	1.13
		5.00	-267.98	-11.78	-9.73	-1.282E-04	26.96	30.58
1522	COMB5	0.00	-184.98	-5.71	11.98	1.760E-04	26.70	-13.40
		2.50	-183.39	-5.71	11.98	1.760E-04	-3.25	8.585E-01
		5.00	-181.80	-5.71	11.98	1.760E-04	-33.21	15.12
1522	COMB6	0.00	-274.37	1.49	1.15	3.020E-04	2.59	3.88

		2.50	-272.25	1.49	1.15	3.020E-04	-2.960E-01	1.603E-01
		5.00	-270.13	1.49	1.15	3.020E-04	-3.18	-3.56
1522	COMB7	0.00	-182.82	-18.97	1.10	-2.542E-04	2.45	-45.60
		2.50	-181.23	-18.97	1.10	-2.542E-04	-3.123E-01	1.83
		5.00	-179.64	-18.97	1.10	-2.542E-04	-3.07	49.26
1523	DL	0.00	-103.74	-4.80	-8.98	2.015E-05	-20.97	-12.47
		2.50	-101.98	-4.80	-8.98	2.015E-05	1.49	-4.629E-01
		5.00	-100.21	-4.80	-8.98	2.015E-05	23.95	11.55
1523	LL	0.00	-27.18	-1.44	-3.58	1.096E-05	-9.93	-3.88
		2.50	-27.18	-1.44	-3.58	1.096E-05	-9.761E-01	-2.934E-01
		5.00	-27.18	-1.44	-3.58	1.096E-05	7.98	3.29
1523	EX	0.00	-4.27	-1.42	-5.76	-1.578E-04	-9.72	-3.41
		2.50	-4.27	-1.42	-5.76	-1.578E-04	4.69	1.402E-01
		5.00	-4.27	-1.42	-5.76	-1.578E-04	19.09	3.69
1523	EY	0.00	-1.34	12.54	-1.240E-01	2.724E-04	-2.893E-01	30.49
		2.50	-1.34	12.54	-1.240E-01	2.724E-04	2.077E-02	-8.683E-01
		5.00	-1.34	12.54	-1.240E-01	2.724E-04	3.308E-01	-32.23
1523	COMB1	0.00	-145.24	-6.73	-12.58	2.821E-05	-29.36	-17.46
		2.50	-142.77	-6.73	-12.58	2.821E-05	2.09	-6.480E-01
		5.00	-140.29	-6.73	-12.58	2.821E-05	33.53	16.17
1523	COMB2	0.00	-167.98	-8.06	-16.51	4.172E-05	-41.05	-21.18
		2.50	-165.87	-8.06	-16.51	4.172E-05	2.261E-01	-1.02
		5.00	-163.75	-8.06	-16.51	4.172E-05	41.50	19.13
1523	COMB3	0.00	-138.08	-6.48	-12.57	2.966E-05	-30.13	-16.91
		2.50	-135.96	-6.48	-12.57	2.966E-05	1.30	-7.021E-01
		5.00	-133.84	-6.48	-12.57	2.966E-05	32.73	15.51
1523	COMB4	0.00	-142.35	-7.90	-18.33	-1.282E-04	-39.84	-20.32
		2.50	-140.23	-7.90	-18.33	-1.282E-04	5.99	-5.620E-01
		5.00	-138.11	-7.90	-18.33	-1.282E-04	51.82	19.19
1523	COMB5	0.00	-89.10	-2.91	-2.32	1.760E-04	-9.16	7.02
		2.50	-87.51	-2.91	-2.32	1.760E-04	-3.35	-5.568E-01
		5.00	-85.92	-2.91	-2.32	1.760E-04	2.46	6.71
1523	COMB6	0.00	-139.43	6.06	-12.69	3.020E-04	-30.42	13.58
		2.50	-137.31	6.06	-12.69	3.020E-04	1.32	-1.57
		5.00	-135.19	6.06	-12.69	3.020E-04	33.06	-16.72
1523	COMB7	0.00	-92.02	-16.87	-7.96	-2.542E-04	-10.58	-41.72
		2.50	-90.43	-16.87	-7.96	-2.542E-04	1.32	4.517E-01
		5.00	-88.84	-16.87	-7.96	-2.542E-04	21.22	42.62