

C-51

P= 200.000 T= 7000. NTOT=2.10E 20 DEBYE=9.25E-06 LAMBDA=1.55E 02 LNLMBD= 5.04
 N1=3.89868E 15 N2=2.09692E 20 N3=3.89868E 15 N

B	CM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	8.42E-01	0.00E-01	-2.73E-09	0.00E-01	2.66E-02	0.00E-01
500.	-2.61E-C3	8.42E-01	1.09E-02	-2.73E-09	-4.05E-11	2.66E-02	4.39E-05
1000.	-5.22E-C3	8.41E-01	2.19E-02	-2.72E-09	-8.09E-11	2.66E-02	8.79E-05
2500.	-1.30E-C2	8.37E-01	5.43E-02	-2.71E-09	-2.01E-10	2.66E-02	2.20E-04
5000.	-2.61E-C2	8.24E-01	1.06E-01	-2.67E-09	-3.96E-10	2.67E-02	4.39E-04
7500.	-3.91E-C2	8.03E-01	1.53E-01	-2.60E-09	-5.77E-10	2.69E-02	6.59E-04
10000.	-5.22E-C2	7.77E-01	1.94E-01	-2.51E-09	-7.42E-10	2.71E-02	8.78E-04
25000.	-1.30E-C1	5.83E-01	3.22E-01	-1.61E-09	-1.31E-09	2.90E-02	2.18E-03
50000.	-2.61E-C1	4.42E-01	2.94E-01	-1.09E-09	-1.03E-09	2.35E-02	4.24E-03
100000.	-5.22E-C1	2.40E-01	2.91E-01	-3.57E-10	-9.50E-10	2.14E-02	7.67E-03
150000.	-7.83E-C1	1.50E-01	2.43E-01	-6.03E-11	-7.13E-10	1.86E-02	9.93E-03

P= 200.000 T= 8000. NTOT=1.83E 20 DEBYE=4.25E-06 LAMBDA=8.14E 01 LNLMBD= 4.40
 N1=2.10786E 16 N2=1.83445E 20 N3=2.10786E 16 N

B	CM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	2.64E 00	0.00E-01	-6.76E-09	0.00E-01	1.20E-01	0.00E-01
500.	-2.23E-C3	2.64E 00	1.46E-02	-6.76E-09	-4.19E-11	1.20E-01	1.80E-04
1000.	-4.47E-C3	2.64E 00	2.92E-02	-6.76E-09	-8.37E-11	1.20E-01	3.60E-04
2500.	-1.12E-C2	2.64E 00	7.30E-02	-6.76E-09	-2.09E-10	1.20E-01	9.00E-04
5000.	-2.23E-C2	2.63E 00	1.46E-01	-6.73E-09	-4.17E-10	1.20E-01	1.80E-03
7500.	-3.35E-C2	2.62E 00	2.17E-01	-6.71E-09	-6.24E-10	1.20E-01	2.70E-03
10000.	-4.47E-C2	2.60E 00	2.87E-01	-6.66E-09	-8.27E-10	1.20E-01	3.60E-03
25000.	-1.12E-C1	2.31E 00	6.56E-01	-6.24E-09	-1.95E-09	1.20E-01	8.94E-03
50000.	-2.23E-C1	2.02E 00	8.68E-01	-5.14E-09	-3.10E-09	1.21E-01	1.76E-02
100000.	-4.47E-C1	1.38E 00	1.14E 00	-2.73E-09	-3.88E-09	1.13E-01	3.29E-02
150000.	-6.70E-C1	9.43E-01	1.10E 00	-1.15E-09	-3.47E-09	1.03E-01	4.45E-02

P= 200.000 T= 9000. NTOT=1.63E 20 DEBYE=2.32E-06 LAMBDA=5.01E 01 LNLMBD= 3.91
 N1=7.92887E 16 N2=1.62941E 20 N3=7.92887E 16 N

B	CM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	6.21E 00	0.00E-01	-1.34E-08	0.00E-01	4.04E-01	0.00E-01
500.	-1.83E-C3	6.21E 00	1.82E-02	-1.34E-08	-4.81E-11	4.04E-01	4.40E-04
1000.	-3.66E-C3	6.21E 00	3.65E-02	-1.33E-08	-9.62E-11	4.04E-01	8.81E-04
2500.	-9.16E-C3	6.21E 00	9.12E-02	-1.33E-08	-2.41E-10	4.04E-01	2.20E-03
5000.	-1.83E-C2	6.20E 00	1.82E-01	-1.33E-08	-4.81E-10	4.04E-01	4.40E-03
7500.	-2.75E-C2	6.20E 00	2.73E-01	-1.33E-08	-7.20E-10	4.04E-01	6.60E-03
10000.	-3.66E-C2	6.19E 00	3.63E-01	-1.33E-08	-9.59E-10	4.04E-01	8.80E-03
25000.	-9.16E-C2	5.86E 00	8.88E-01	-1.30E-08	-2.36E-09	4.03E-01	2.19E-02
50000.	-1.83E-C1	5.57E 00	1.44E 00	-1.20E-08	-4.43E-09	3.99E-01	4.35E-02
100000.	-3.66E-C1	4.68E 00	2.39E 00	-9.00E-09	-7.14E-09	3.85E-01	8.36E-02
150000.	-5.49E-C1	3.72E 00	2.81E 00	-5.87E-09	-7.98E-09	3.64E-01	1.18E-01

P= 200.000 T= 10000. NTOT=1.47E 20 DEBYE=1.43E-06 LAMBDA=3.43E 01 LNLMBD= 3.54
 N1=2.31685E 17 N2=1.46327E 20 N3=2.31685E 17 N

B	CM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	1.19E 01	0.00E-01	-1.77E-08	0.00E-01	9.81E-01	0.00E-01
500.	-1.43E-C3	1.19E 01	2.12E-02	-1.77E-08	-4.12E-11	9.81E-01	7.61E-04
1000.	-2.87E-C3	1.19E 01	4.25E-02	-1.77E-08	-8.25E-11	9.81E-01	1.52E-03
2500.	-7.16E-C3	1.19E 01	1.06E-01	-1.77E-08	-2.06E-10	9.81E-01	3.80E-03
5000.	-1.43E-C2	1.19E 01	2.12E-01	-1.77E-08	-4.12E-10	9.81E-01	7.61E-03
7500.	-2.15E-C2	1.19E 01	3.18E-01	-1.76E-08	-6.18E-10	9.81E-01	1.14E-02
10000.	-2.87E-C2	1.18E 01	4.24E-01	-1.76E-08	-8.24E-10	9.81E-01	1.52E-02
25000.	-7.16E-C2	1.18E 01	1.05E 00	-1.75E-08	-2.04E-09	9.80E-01	3.80E-02
50000.	-1.43E-C1	1.15E 01	1.91E 00	-1.69E-08	-3.99E-09	9.75E-01	7.56E-02
100000.	-2.87E-C1	1.07E 01	3.53E 00	-1.49E-08	-7.26E-09	9.57E-01	1.48E-01
150000.	-4.30E-C1	9.49E 00	4.70E 00	-1.22E-08	-9.42E-09	9.29E-01	2.15E-01

P= 200.000 T= 11000. NTOT=1.33E 20 DEBYE=9.65E-07 LAMBDA=2.54E 01 LNLMBD= 3.24
N1=5.62257E 17 N2=1.32321E 20 N3=5.62257E 17 N

B	GM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	2.06E 01	0.00E-01	-1.46E-08	0.00E-01	1.96E 00	0.00E-01
500.	-1.08E-03	2.06E 01	2.38E-02	-1.46E-08	-2.30E-11	1.96E 00	1.08E-03
1000.	-2.17E-03	2.06E 01	4.76E-02	-1.46E-08	-4.60E-11	1.96E 00	2.17E-03
2500.	-5.42E-03	2.06E 01	1.19E-01	-1.46E-08	-1.15E-10	1.96E 00	5.42E-03
5000.	-1.08E-02	2.06E 01	2.38E-01	-1.46E-08	-2.30E-10	1.96E 00	1.08E-02
7500.	-1.62E-02	2.06E 01	3.57E-01	-1.46E-08	-3.45E-10	1.96E 00	1.63E-02
10000.	-2.17E-02	2.06E 01	4.75E-01	-1.46E-08	-4.60E-10	1.96E 00	2.17E-02
25000.	-5.42E-02	2.06E 01	1.18E 00	-1.45E-08	-1.15E-09	1.96E 00	5.41E-02
50000.	-1.08E-01	2.04E 01	2.37E 00	-1.43E-08	-2.27E-09	1.95E 00	1.08E-01
100000.	-2.17E-01	1.96E 01	4.56E 00	-1.35E-08	-4.33E-09	1.94E 00	2.14E-01
150000.	-3.25E-01	1.84E 01	6.42E 00	-1.22E-08	-6.04E-09	1.91E 00	3.16E-01

P= 200.000 T= 12000. NTOT=1.22E 20 DEBYE=6.98E-07 LAMBDA=2.00E 01 LNLMBD= 3.00
N1=1.17455E 18 N2=1.19976E 20 N3=1.17455E 18 N4=4.59206E 10 N

B	GM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	3.24E 01	0.00E-01	-1.34E-10	0.00E-01	3.46E 00	0.00E-01
500.	-8.14E-C4	3.24E 01	2.84E-02	-1.34E-10	1.21E-12	3.46E 00	1.44E-03
1000.	-1.63E-03	3.24E 01	5.67E-02	-1.34E-10	2.41E-12	3.46E 00	2.88E-03
2500.	-4.07E-03	3.24E 01	1.42E-01	-1.34E-10	6.03E-12	3.46E 00	7.19E-03
5000.	-8.14E-03	3.24E 01	2.84E-01	-1.34E-10	1.21E-11	3.46E 00	1.44E-02
7500.	-1.22E-02	3.24E 01	4.25E-01	-1.34E-10	1.81E-11	3.46E 00	2.16E-02
10000.	-1.63E-02	3.24E 01	5.67E-01	-1.35E-10	2.41E-11	3.46E 00	2.88E-02
25000.	-4.07E-02	3.23E 01	1.42E 00	-1.39E-10	6.01E-11	3.46E 00	7.19E-02
50000.	-8.14E-02	3.21E 01	2.81E 00	-1.54E-10	1.18E-10	3.46E 00	1.44E-01
100000.	-1.63E-01	3.14E 01	5.50E 00	-2.11E-10	2.24E-10	3.44E 00	2.86E-01
150000.	-2.44E-01	3.03E 01	7.95E 00	-2.98E-10	3.05E-10	3.41E 00	4.25E-01

P= 200.000 T= 13000. NTOT=1.13E 20 DEBYE=5.30E-07 LAMBDA=1.65E 01 LNLMBD= 2.80
N1=2.20067E 18 N2=1.08514E 20 N3=2.20067E 18 N4=4.63243E 11 N

B	GM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	4.69E 01	0.00E-01	3.03E-08	0.00E-01	5.64E 00	0.00E-01
500.	-6.16E-C4	4.69E 01	3.21E-02	3.03E-08	3.00E-11	5.64E 00	1.87E-03
1000.	-1.23E-03	4.69E 01	6.42E-02	3.03E-08	6.00E-11	5.64E 00	3.74E-03
2500.	-3.08E-03	4.69E 01	1.61E-01	3.03E-08	1.50E-10	5.64E 00	9.35E-03
5000.	-6.16E-03	4.69E 01	3.21E-01	3.03E-08	3.00E-10	5.64E 00	1.87E-02
7500.	-9.23E-C3	4.69E 01	4.82E-01	3.03E-08	4.50E-10	5.64E 00	2.80E-02
10000.	-1.23E-02	4.69E 01	6.42E-01	3.03E-08	6.00E-10	5.64E 00	3.74E-02
25000.	-3.08E-02	4.68E 01	1.60E 00	3.03E-08	1.50E-09	5.64E 00	9.34E-02
50000.	-6.16E-02	4.67E 01	3.20E 00	3.01E-08	2.98E-09	5.63E 00	1.87E-01
100000.	-1.23E-01	4.60E 01	6.30E 00	2.94E-08	5.86E-09	5.61E 00	3.72E-01
150000.	-1.85E-01	4.50E 01	9.24E 00	2.83E-08	8.55E-09	5.58E 00	5.55E-01

P= 200.000 T= 14000. NTOT=1.05E 20 DEBYE=4.22E-07 LAMBDA=1.41E 01 LNLMBD= 2.65
N1=3.75080E 18 N2=9.73484E 19 N3=3.75080E 18 N4=3.42939E 12 N

B	GM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	6.38E 01	0.00E-01	7.96E-08	0.00E-01	8.66E 00	0.00E-01
500.	-4.77E-C4	6.38E 01	3.53E-02	7.96E-08	6.17E-11	8.66E 00	2.45E-03
1000.	-9.54E-04	6.38E 01	7.06E-02	7.96E-08	1.23E-10	8.66E 00	4.89E-03
2500.	-2.39E-03	6.38E 01	1.77E-01	7.96E-08	3.09E-10	8.66E 00	1.22E-02
5000.	-4.77E-C3	6.38E 01	3.53E-01	7.96E-08	6.17E-10	8.66E 00	2.45E-02
7500.	-7.16E-C3	6.38E 01	5.30E-01	7.96E-08	9.26E-10	8.66E 00	3.67E-02
10000.	-9.54E-C3	6.38E 01	7.06E-01	7.96E-08	1.23E-09	8.66E 00	4.89E-02
25000.	-2.39E-02	6.37E 01	1.76E 00	7.95E-08	3.08E-09	8.66E 00	1.22E-01
50000.	-4.77E-02	6.36E 01	3.52E 00	7.92E-08	6.15E-09	8.66E 00	2.44E-01
100000.	-9.54E-C2	6.30E 01	6.97E 00	7.81E-08	1.22E-08	8.63E 00	4.87E-01
150000.	-1.43E-01	6.20E 01	1.03E 01	7.63E-08	1.79E-08	8.60E 00	7.28E-01