

P= 500.000 T= 7000. NTOT=5.24E 20 DEBYE=7.34E-06 LAMBDA=1.23E 02 LNLMBD= 4.81  
 N1=6.19330E 15 N2=5.24237E 20 N3=6.19330E 15 N

B	CM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	6.19E-01	0.00E-01	-2.22E-09	0.00E-01	1.84E-02	0.00E-01
500.	-1.05E-03	6.19E-01	4.29E-03	-2.22E-09	-1.74E-11	1.84E-02	1.17E-05
1000.	-2.11E-03	6.19E-01	8.59E-03	-2.22E-09	-3.48E-11	1.84E-02	2.33E-05
2500.	-5.27E-03	6.18E-01	2.14E-02	-2.21E-09	-8.69E-11	1.84E-02	5.84E-05
5000.	-1.05E-02	6.15E-01	4.25E-02	-2.20E-09	-1.73E-10	1.84E-02	1.17E-04
7500.	-1.58E-02	6.10E-01	6.29E-02	-2.19E-09	-2.57E-10	1.84E-02	1.75E-04
10000.	-2.11E-02	6.03E-01	8.24E-02	-2.16E-09	-3.38E-10	1.85E-02	2.33E-04
25000.	-5.27E-02	5.40E-01	1.72E-01	-1.92E-09	-7.38E-10	1.92E-02	5.83E-04
50000.	-1.05E-01	4.06E-01	2.33E-01	-1.17E-09	-1.04E-09	2.05E-02	1.16E-03
100000.	-2.11E-01	3.24E-01	2.37E-01	-8.62E-10	-1.03E-09	1.98E-02	2.28E-03
150000.	-3.16E-01	2.47E-01	2.09E-01	-5.71E-10	-7.38E-10	1.50E-02	3.32E-03

P= 500.000 T= 8000. NTOT=4.59E 20 DEBYE=3.37E-06 LAMBDA=6.45E 01 LNLMBD= 4.17  
 N1=3.36275E 16 N2=4.58651E 20 N3=3.36275E 16 N

B	CM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	2.02E 00	0.00E-01	-6.16E-09	0.00E-01	8.36E-02	0.00E-01
500.	-9.24E-04	2.02E 00	6.00E-03	-6.16E-09	-2.16E-11	8.36E-02	5.25E-05
1000.	-1.85E-03	2.02E 00	1.20E-02	-6.16E-09	-4.31E-11	8.36E-02	1.05E-04
2500.	-4.62E-03	2.02E 00	3.00E-02	-6.16E-09	-1.08E-10	8.36E-02	2.62E-04
5000.	-9.24E-03	2.02E 00	5.99E-02	-6.16E-09	-2.15E-10	8.36E-02	5.25E-04
7500.	-1.39E-02	2.02E 00	8.97E-02	-6.15E-09	-3.23E-10	8.36E-02	7.87E-04
10000.	-1.85E-02	2.01E 00	1.19E-01	-6.13E-09	-4.29E-10	8.36E-02	1.05E-03
25000.	-4.62E-02	1.97E 00	2.89E-01	-5.99E-09	-1.05E-09	8.35E-02	2.62E-03
50000.	-9.24E-02	1.71E 00	5.25E-01	-5.11E-09	-1.94E-09	8.33E-02	5.22E-03
100000.	-1.85E-01	1.51E 00	7.82E-01	-4.30E-09	-3.02E-09	8.23E-02	1.03E-02
150000.	-2.77E-01	1.27E 00	7.75E-01	-3.33E-09	-2.95E-09	8.06E-02	1.51E-02

P= 500.000 T= 9000. NTOT=4.08E 20 DEBYE=1.84E-06 LAMBDA=3.95E 01 LNLMBD= 3.68  
 N1=1.27212E 17 N2=4.07495E 20 N3=1.27212E 17 N

B	CM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	4.92E 00	0.00E-01	-1.26E-08	0.00E-01	2.93E-01	0.00E-01
500.	-7.92E-04	4.92E 00	7.67E-03	-1.26E-08	-2.34E-11	2.93E-01	1.48E-04
1000.	-1.58E-03	4.92E 00	1.53E-02	-1.26E-08	-4.68E-11	2.93E-01	2.96E-04
2500.	-3.96E-03	4.92E 00	3.83E-02	-1.26E-08	-1.17E-10	2.93E-01	7.41E-04
5000.	-7.92E-03	4.92E 00	7.67E-02	-1.26E-08	-2.34E-10	2.93E-01	1.48E-03
7500.	-1.19E-02	4.92E 00	1.15E-01	-1.26E-08	-3.51E-10	2.93E-01	2.22E-03
10000.	-1.58E-02	4.91E 00	1.53E-01	-1.26E-08	-4.67E-10	2.93E-01	2.96E-03
25000.	-3.96E-02	4.88E 00	3.80E-01	-1.26E-08	-1.16E-09	2.93E-01	7.40E-03
50000.	-7.92E-02	4.62E 00	7.42E-01	-1.28E-08	-2.28E-09	2.92E-01	1.48E-02
100000.	-1.58E-01	4.37E 00	1.35E 00	-1.18E-08	-4.25E-09	2.90E-01	2.93E-02
150000.	-2.37E-01	4.02E 00	1.61E 00	-1.04E-08	-6.00E-09	2.86E-01	4.33E-02

P= 500.000 T= 10000. NTOT=3.67E 20 DEBYE=1.13E-06 LAMBDA=2.70E 01 LNLMBD= 3.30  
 N1=3.73792E 17 N2=3.66227E 20 N3=3.73792E 17 N

B	CM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	9.71E 00	0.00E-01	-2.19E-08	0.00E-01	7.61E-01	0.00E-01
500.	-6.57E-04	9.71E 00	9.24E-03	-2.19E-08	-2.71E-11	7.61E-01	2.95E-04
1000.	-1.31E-03	9.71E 00	1.85E-02	-2.19E-08	-5.41E-11	7.61E-01	5.90E-04
2500.	-3.28E-03	9.71E 00	4.62E-02	-2.19E-08	-1.35E-10	7.61E-01	1.48E-03
5000.	-6.57E-03	9.71E 00	9.24E-02	-2.19E-08	-2.71E-10	7.61E-01	2.95E-03
7500.	-9.85E-03	9.71E 00	1.39E-01	-2.19E-08	-4.06E-10	7.61E-01	4.43E-03
10000.	-1.31E-02	9.71E 00	1.85E-01	-2.19E-08	-5.41E-10	7.61E-01	5.90E-03
25000.	-3.28E-02	9.71E 00	4.61E-01	-2.19E-08	-1.35E-09	7.61E-01	1.48E-02
50000.	-6.57E-02	9.58E 00	9.14E-01	-2.17E-08	-2.68E-09	7.60E-01	2.95E-02
100000.	-1.31E-01	9.36E 00	1.77E 00	-2.09E-08	-5.21E-09	7.56E-01	5.86E-02
150000.	-1.97E-01	9.02E 00	2.36E 00	-1.97E-08	-7.46E-09	7.50E-01	8.72E-02

P= 500.000 T= 11000. NTOT=3.34E 20 DEBYE=7.56E-07 LAMBDA=1.99E 01 LNLMBD= 2.99  
N1=9.16727E 17 N2=3.31780E 20 N3=9.16727E 17 N

B	CM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	1.72E 01	0.00E-01	-2.73E-08	0.00E-01	1.61E 00	0.00E-01
500.	-5.29E-04	1.72E 01	1.05E-02	-2.73E-08	-2.35E-11	1.61E 00	4.67E-04
1000.	-1.06E-03	1.72E 01	2.11E-02	-2.73E-08	-4.70E-11	1.61E 00	9.34E-04
2500.	-2.65E-03	1.72E 01	5.29E-02	-2.73E-08	-1.17E-10	1.61E 00	2.34E-03
5000.	-5.29E-03	1.72E 01	1.05E-01	-2.73E-08	-2.35E-10	1.61E 00	4.67E-03
7500.	-7.94E-03	1.72E 01	1.58E-01	-2.73E-08	-3.52E-10	1.61E 00	7.01E-03
10000.	-1.06E-02	1.72E 01	2.11E-01	-2.73E-08	-4.69E-10	1.61E 00	9.34E-03
25000.	-2.65E-02	1.72E 01	5.28E-01	-2.73E-08	-1.17E-09	1.61E 00	2.33E-02
50000.	-5.29E-02	1.71E 01	1.05E 00	-2.71E-08	-2.34E-09	1.61E 00	4.67E-02
100000.	-1.06E-01	1.69E 01	2.08E 00	-2.67E-08	-4.61E-09	1.60E 00	9.31E-02
150000.	-1.59E-01	1.66E 01	3.05E 00	-2.59E-08	-6.77E-09	1.59E 00	1.39E-01

P= 500.000 T= 12000. NTOT=3.06E 20 DEBYE=5.43E-07 LAMBDA=1.56E 01 LNLMBD= 2.75  
N1=1.93939E 18 N2=3.01933E 20 N3=1.93939E 18 N4=5.38901E 10 N

B	CM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	2.76E 01	0.00E-01	-2.50E-08	0.00E-01	2.94E 00	0.00E-01
500.	-4.21E-04	2.76E 01	1.25E-02	-2.50E-08	-1.57E-11	2.94E 00	6.53E-04
1000.	-8.41E-04	2.76E 01	2.50E-02	-2.50E-08	-3.13E-11	2.94E 00	1.31E-03
2500.	-2.10E-03	2.76E 01	6.25E-02	-2.50E-08	-7.83E-11	2.94E 00	3.26E-03
5000.	-4.21E-03	2.76E 01	1.25E-01	-2.50E-08	-1.57E-10	2.94E 00	6.53E-03
7500.	-6.31E-03	2.76E 01	1.87E-01	-2.50E-08	-2.35E-10	2.94E 00	9.79E-03
10000.	-8.41E-03	2.76E 01	2.50E-01	-2.50E-08	-3.13E-10	2.94E 00	1.31E-02
25000.	-2.10E-02	2.76E 01	6.24E-01	-2.50E-08	-7.83E-10	2.94E 00	3.26E-02
50000.	-4.21E-02	2.76E 01	1.25E 00	-2.50E-08	-1.56E-09	2.94E 00	6.52E-02
100000.	-8.41E-02	2.74E 01	2.48E 00	-2.47E-08	-3.10E-09	2.94E 00	1.30E-01
150000.	-1.26E-01	2.71E 01	3.68E 00	-2.43E-08	-4.60E-09	2.93E 00	1.95E-01

P= 500.000 T= 13000. NTOT=2.82E 20 DEBYE=4.10E-07 LAMBDA=1.28E 01 LNLMBD= 2.55  
N1=3.68370E 18 N2=2.74921E 20 N3=3.68370E 18 N4=5.66496E 11 N

B	CM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	4.12E 01	0.00E-01	-1.03E-08	0.00E-01	4.92E 00	0.00E-01
500.	-3.33E-04	4.12E 01	1.46E-02	-1.03E-08	-4.41E-12	4.92E 00	8.59E-04
1000.	-6.66E-04	4.12E 01	2.92E-02	-1.03E-08	-8.83E-12	4.92E 00	1.72E-03
2500.	-1.66E-03	4.12E 01	7.29E-02	-1.03E-08	-2.21E-11	4.92E 00	4.29E-03
5000.	-3.33E-03	4.12E 01	1.46E-01	-1.03E-08	-4.41E-11	4.92E 00	8.59E-03
7500.	-4.99E-03	4.12E 01	2.19E-01	-1.03E-08	-6.62E-11	4.92E 00	1.29E-02
10000.	-6.66E-03	4.12E 01	2.92E-01	-1.03E-08	-8.83E-11	4.92E 00	1.72E-02
25000.	-1.66E-02	4.11E 01	7.29E-01	-1.03E-08	-2.21E-10	4.92E 00	4.29E-02
50000.	-3.33E-02	4.11E 01	1.46E 00	-1.03E-08	-4.41E-10	4.91E 00	8.59E-02
100000.	-6.66E-02	4.09E 01	2.90E 00	-1.02E-08	-8.78E-10	4.91E 00	1.72E-01
150000.	-9.98E-02	4.07E 01	4.33E 00	-1.01E-08	-1.31E-09	4.90E 00	2.57E-01

P= 500.000 T= 14000. NTOT=2.62E 20 DEBYE=3.23E-07 LAMBDA=1.08E 01 LNLMBD= 2.38  
N1=6.38182E 18 N2=2.49361E 20 N3=6.38182E 18 N4=4.37463E 12 N

B	CM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	5.77E 01	0.00E-01	2.06E-08	0.00E-01	7.70E 00	0.00E-01
500.	-2.66E-04	5.77E 01	1.66E-02	2.06E-08	9.11E-12	7.70E 00	1.12E-03
1000.	-5.33E-04	5.77E 01	3.33E-02	2.06E-08	1.82E-11	7.70E 00	2.23E-03
2500.	-1.33E-03	5.77E 01	8.32E-02	2.06E-08	4.56E-11	7.70E 00	5.58E-03
5000.	-2.66E-03	5.77E 01	1.66E-01	2.06E-08	9.11E-11	7.70E 00	1.12E-02
7500.	-4.00E-03	5.77E 01	2.50E-01	2.06E-08	1.37E-10	7.70E 00	1.67E-02
10000.	-5.33E-03	5.77E 01	3.33E-01	2.06E-08	1.82E-10	7.70E 00	2.23E-02
25000.	-1.33E-02	5.77E 01	8.32E-01	2.06E-08	4.55E-10	7.70E 00	5.58E-02
50000.	-2.66E-02	5.76E 01	1.66E 00	2.06E-08	9.10E-10	7.70E 00	1.12E-01
100000.	-5.33E-02	5.75E 01	3.32E 00	2.05E-08	1.81E-09	7.69E 00	2.23E-01
150000.	-7.99E-02	5.72E 01	4.96E 00	2.03E-08	2.71E-09	7.68E 00	3.34E-01