

P= 50.000 T= 7000. NTOT=5.24E 19 DEBYE=1.31E-05 LAMBDA=2.20E 02 LNLMBD= 5.39  
 N1=1.93899E 15 N2=5.24211E 19 N3=1.93899E 15 N

B	CM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-C1	1.31E 00	0.00E-01	-3.22E-09	0.00E-01	4.59E-02	0.00E-01
500.	-1.01E-02	1.30E 00	4.36E-02	-3.21E-09	-1.37E-10	4.59E-02	2.21E-04
1000.	-2.03E-02	1.30E 00	8.67E-02	-3.25E-09	-2.72E-10	4.59E-02	4.44E-04
2500.	-5.07E-02	1.26E 00	2.09E-01	-3.13E-09	-6.62E-10	4.60E-02	1.12E-03
5000.	-1.01E-C1	1.06E 00	3.70E-01	-2.73E-09	-1.20E-09	4.62E-02	2.39E-03
7500.	-1.52E-C1	9.97E-01	4.72E-01	-2.51E-09	-1.57E-09	4.65E-02	3.91E-03
10000.	-2.03E-01	9.21E-01	5.26E-01	-2.24E-09	-1.78E-09	4.66E-02	5.71E-03
25000.	-5.07E-G1	5.04E-01	5.21E-01	-7.97E-10	-1.61E-09	4.08E-02	1.56E-02
50000.	-1.01E 00	2.28E-01	3.98E-01	3.24E-11	-9.90E-10	3.12E-02	2.05E-02
100000.	-2.03E 00	9.12E-02	2.51E-01	1.97E-10	-3.71E-10	1.69E-02	2.07E-02
150000.	-3.04E 00	4.93E-02	1.83E-C1	1.50E-10	-1.75E-10	1.03E-02	1.74E-02

P= 50.000 T= 8000. NTOT=4.59E 19 DEBYE=6.04E-06 LAMBDA=1.16E 02 LNLMBD= 4.75  
 N1=1.04331E 16 N2=4.58510E 19 N3=1.04331E 16 N

B	CM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-C1	3.86E 00	0.00E-01	-7.60E-09	0.00E-01	2.10E-01	0.00E-01
500.	-8.15E-03	3.86E 00	5.51E-02	-7.60E-09	-1.26E-10	2.09E-01	1.02E-03
1000.	-1.63E-02	3.85E 00	1.10E-01	-7.60E-09	-2.51E-10	2.09E-01	2.03E-03
2500.	-4.08E-02	3.84E 00	2.74E-C1	-7.56E-09	-6.24E-10	2.09E-01	5.08E-03
5000.	-8.15E-02	3.55E 00	5.36E-01	-7.43E-09	-1.23E-09	2.09E-01	1.01E-02
7500.	-1.22E-C1	3.49E 00	7.79E-01	-7.23E-09	-1.80E-09	2.08E-01	1.52E-02
10000.	-1.63E-01	3.40E 00	9.95E-01	-6.95E-09	-2.33E-09	2.07E-01	2.01E-02
25000.	-4.08E-01	2.63E 00	1.56E 00	-4.56E-09	-4.29E-09	1.97E-01	4.77E-02
50000.	-8.15E-C1	1.51E 00	1.71E 00	-1.32E-09	-4.11E-09	1.69E-01	8.06E-02
100000.	-1.63E 00	6.20E-01	1.27E 00	4.92E-10	-2.10E-09	1.09E-01	1.00E-01
150000.	-2.45E 00	3.31E-01	9.54E-01	6.10E-10	-1.09E-09	7.17E-02	9.35E-02

P= 50.000 T= 9000. NTOT=4.08E 19 DEBYE=3.32E-06 LAMBDA=7.14E 01 LNLMBD= 4.27  
 N1=3.89957E 16 N2=4.06970E 19 N3=3.89957E 16 N

B	CM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	8.44E 00	0.00E-01	-1.01E-08	0.00E-01	6.09E-01	0.00E-01
500.	-6.03E-03	8.44E 00	6.51E-02	-1.01E-08	-9.73E-11	6.09E-01	1.92E-03
1000.	-1.21E-02	8.44E 00	1.30E-01	-1.01E-08	-1.94E-10	6.09E-01	3.83E-03
2500.	-3.01E-02	8.43E 00	3.25E-01	-1.01E-08	-4.86E-10	6.08E-01	9.58E-03
5000.	-6.03E-02	8.30E 00	6.47E-01	-1.01E-08	-9.67E-10	6.08E-01	1.91E-02
7500.	-9.04E-02	8.25E 00	9.62E-01	-9.97E-09	-1.44E-09	6.07E-01	2.87E-02
10000.	-1.21E-01	8.18E 00	1.27E 00	-9.84E-09	-1.90E-09	6.06E-01	3.82E-02
25000.	-3.01E-01	7.45E 00	2.56E 00	-8.47E-09	-4.25E-09	5.93E-01	9.33E-02
50000.	-6.03E-01	5.65E 00	3.87E 00	-5.20E-09	-6.05E-09	5.52E-01	1.73E-01
100000.	-1.21E 00	2.91E 00	3.93E 00	-8.39E-10	-5.07E-09	4.35E-01	2.68E-01
150000.	-1.81E 00	1.64E 00	3.25E 00	5.65E-10	-3.33E-09	3.25E-01	2.95E-01

P= 50.000 T= 10000. NTOT=3.67E 19 DEBYE=2.05E-06 LAMBDA=4.91E 01 LNLMBD= 3.89  
 N1=1.13000E 17 N2=3.64715E 19 N3=1.13000E 17 N

B	CM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-C1	1.59E 01	0.00E-01	-4.76E-09	0.00E-01	1.34E 00	0.00E-01
500.	-4.16E-C3	1.59E 01	7.10E-02	-4.76E-09	-2.65E-11	1.34E 00	2.72E-03
1000.	-8.32E-03	1.59E 01	1.42E-01	-4.76E-09	-5.30E-11	1.34E 00	5.44E-03
2500.	-2.08E-C2	1.59E 01	3.55E-01	-4.75E-09	-1.32E-10	1.34E 00	1.36E-02
5000.	-4.16E-02	1.59E 01	7.08E-01	-4.74E-09	-2.65E-10	1.34E 00	2.72E-02
7500.	-6.24E-C2	1.59E 01	1.06E 00	-4.73E-09	-3.96E-10	1.34E 00	4.07E-02
10000.	-8.32E-02	1.58E 01	1.41E 00	-4.71E-09	-5.26E-10	1.34E 00	5.43E-02
25000.	-2.08E-01	1.52E 01	3.40E 00	-4.46E-09	-1.26E-09	1.32E 00	1.35E-01
50000.	-4.16E-C1	1.33E 01	5.94E 00	-3.72E-09	-2.18E-09	1.29E 00	2.61E-01
100000.	-8.32E-C1	8.86E 00	7.89E 00	-2.03E-09	-2.82E-09	1.15E 00	4.65E-01
150000.	-1.25E 00	5.71E 00	7.60E 00	-8.48E-10	-2.58E-09	9.76E-01	5.91E-01

## C-40

P= 50.000 T= 11000. NTOT=3.34E 19 DEBYE=1.39E-06 LAMBDA=3.66E 01 LNLMBD= 3.60  
 N1=2.71761E 17 N2=3.28178E 19 N3=2.71761E 17 N

B	CM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	2.67E 01	0.00E-01	1.26E-08	0.00E-01	2.54E 00	0.00E-01
500.	-2.82E-C3	2.67E 01	8.41E-02	1.26E-08	5.74E-11	2.54E 00	3.64E-C3
1000.	-5.65E-03	2.67E 01	1.68E-01	1.26E-08	1.15E-10	2.54E 00	7.27E-03
2500.	-1.41E-C2	2.67E 01	4.20E-01	1.26E-08	2.87E-10	2.54E 00	1.82E-02
5000.	-2.82E-02	2.66E 01	8.40E-01	1.26E-08	5.73E-10	2.54E 00	3.64E-02
7500.	-4.23E-C2	2.66E 01	1.26E 00	1.26E-08	8.58E-10	2.54E 00	5.45E-02
10000.	-5.65E-02	2.66E 01	1.68E 00	1.25E-08	1.14E-09	2.54E 00	7.27E-02
25000.	-1.41E-C1	2.60E 01	4.10E 00	1.21E-08	2.78E-09	2.53E 00	1.81E-01
50000.	-2.82E-C1	2.42E 01	7.64E 00	1.07E-08	5.11E-09	2.49E 00	3.56E-01
100000.	-5.65E-01	1.91E 01	1.20E 01	6.89E-09	7.58E-09	2.35E 00	6.72E-01
150000.	-8.47E-01	1.41E 01	1.32E 01	3.45E-09	7.68E-09	2.15E 00	9.21E-01

P= 50.000 T= 12000. NTOT=3.06E 19 DEBYE=1.01E-06 LAMBDA=2.91E 01 LNLMBD= 3.37  
 N1=5.57071E 17 N2=2.94671E 19 N3=5.57071E 17 N4=3.85382E 10 N

B	CM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	3.96E 01	0.00E-01	4.52E-08	0.00E-01	4.33E 00	0.00E-01
500.	-1.96E-C3	3.96E 01	9.20E-02	4.52E-08	1.44E-10	4.33E 00	4.80E-03
1000.	-3.92E-C3	3.96E 01	1.84E-01	4.52E-08	2.89E-10	4.33E 00	9.61E-03
2500.	-9.79E-C3	3.96E 01	4.60E-01	4.52E-08	7.21E-10	4.33E 00	2.40E-02
5000.	-1.96E-02	3.96E 01	9.20E-01	4.52E-08	1.44E-09	4.33E 00	4.80E-02
7500.	-2.94E-C2	3.96E 01	1.38E 00	4.51E-08	2.16E-09	4.33E 00	7.20E-02
10000.	-3.92E-C2	3.95E 01	1.84E 00	4.50E-08	2.88E-09	4.33E 00	9.60E-02
25000.	-9.79E-02	3.91E 01	4.54E 00	4.43E-08	7.10E-09	4.31E 00	2.39E-01
50000.	-1.96E-01	3.76E 01	8.72E 00	4.17E-08	1.36E-08	4.27E 00	4.74E-01
100000.	-3.92E-01	3.25E 01	1.51E 01	3.31E-08	2.29E-08	4.12E 00	9.14E-01
150000.	-5.87E-01	2.67E 01	1.84E 01	2.33E-08	2.70E-08	3.89E 00	1.29E 00

P= 50.000 T= 13000. NTOT=2.82E 19 DEBYE=7.78E-07 LAMBDA=2.42E 01 LNLMBD= 3.19  
 N1=1.02328E 18 N2=2.61823E 19 N3=1.02328E 18 N4=3.72522E 11 N

B	CM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	5.45E 01	0.00E-01	9.64E-08	0.00E-01	6.86E 00	0.00E-01
500.	-1.40E-C3	5.45E 01	9.62E-02	9.64E-08	2.33E-10	6.86E 00	6.32E-03
1000.	-2.81E-C3	5.45E 01	1.92E-01	9.64E-08	4.66E-10	6.86E 00	1.26E-02
2500.	-7.01E-C3	5.45E 01	4.81E-01	9.63E-08	1.16E-09	6.86E 00	3.16E-02
5000.	-1.40E-02	5.45E 01	9.62E-01	9.63E-08	2.33E-09	6.86E 00	6.32E-02
7500.	-2.10E-C2	5.45E 01	1.44E 00	9.63E-08	3.49E-09	6.86E 00	9.47E-02
10000.	-2.81E-C2	5.44E 01	1.92E 00	9.62E-08	4.65E-09	6.86E 00	1.26E-01
25000.	-7.01E-02	5.41E 01	4.77E 00	9.52E-08	1.15E-08	6.85E 00	3.15E-01
50000.	-1.40E-C1	5.28E 01	9.32E 00	9.19E-08	2.24E-08	6.80E 00	6.26E-01
100000.	-2.81E-01	4.84E 01	1.70E 01	8.02E-08	4.05E-08	6.63E 00	1.22E 00
150000.	-4.21E-01	4.25E 01	2.23E 01	6.48E-08	5.19E-08	6.36E 00	1.75E 00

P= 50.000 T= 14000. NTOT=2.62E 19 DEBYE=6.26E-07 LAMBDA=2.10E 01 LNLMBD= 3.04  
 N1=1.69980E 18 N2=2.28129E 19 N3=1.69979E 18 N4=2.64010E 12 N

B	CM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	7.07E 01	0.00E-01	1.68E-07	0.00E-01	1.02E 01	0.00E-01
500.	-1.06E-C3	7.07E 01	9.88E-02	1.68E-07	3.25E-10	1.02E 01	8.19E-03
1000.	-2.11E-C3	7.07E 01	1.98E-01	1.68E-07	6.50E-10	1.02E 01	1.64E-02
2500.	-5.28E-C3	7.07E 01	4.94E-01	1.68E-07	1.63E-09	1.02E 01	4.10E-02
5000.	-1.06E-02	7.07E 01	9.87E-01	1.68E-07	3.25E-09	1.02E 01	8.19E-02
7500.	-1.58E-02	7.07E 01	1.48E 00	1.68E-07	4.87E-09	1.02E 01	1.23E-01
10000.	-2.11E-02	7.07E 01	1.97E 00	1.68E-07	6.50E-09	1.02E 01	1.64E-01
25000.	-5.28E-02	7.04E 01	4.91E 00	1.67E-07	1.62E-08	1.02E 01	4.09E-01
50000.	-1.06E-C1	6.93E 01	9.68E 00	1.63E-07	3.17E-08	1.02E 01	8.13E-01
100000.	-2.11E-01	6.55E 01	1.83E 01	1.49E-07	5.93E-08	9.95E 00	1.59E 00
150000.	-3.17E-01	6.00E 01	2.50E 01	1.29E-07	7.99E-08	9.64E 00	2.30E 00