

P= 0.100 T= 23000. NTOT=3.19E 16 DEBYE=7.48E-06 LAMBDA=4.12E 02 LNLMBD= 6.02  
 N1=1.95832E 16 N2=2.69849E 13 N3=5.02282E 15 N4=7.27302E 15 N5=4.78504E 12

B	CM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	6.90E 01	0.00E-01	5.98E-07	0.00E-01	2.31E 01	0.00E-01
500.	-6.32E-02	6.76E 01	9.18E 00	5.74E-07	1.25E-07	2.27E 01	2.81E 00
1000.	-1.26E-01	6.39E 01	1.72E 01	5.11E-07	2.27E-07	2.17E 01	5.32E 00
2500.	-3.16E-01	4.73E 01	3.02E 01	2.65E-07	3.37E-07	1.66E 01	9.84E 00
5000.	-6.32E-01	2.67E 01	3.13E 01	5.53E-08	2.55E-07	9.64E 00	1.03E 01
7500.	-9.48E-01	1.63E 01	2.69E 01	-4.65E-09	1.75E-07	6.28E 00	8.87E 00
10000.	-1.26E 00	1.09E 01	2.27E 01	-2.34E-08	1.25E-07	4.59E 00	7.59E 00
25000.	-3.16E 00	2.75E 00	1.11E 01	-2.50E-08	3.01E-08	1.60E 00	4.23E 00
50000.	-6.32E 00	8.69E-01	6.01E 00	-1.09E-08	6.22E-09	5.53E-01	2.47E 00
100000.	-1.26E 01	2.39E-01	3.10E 00	-3.31E-09	9.31E-10	1.55E-01	1.31E 00
150000.	-1.90E 01	1.08E-01	2.08E 00	-1.53E-09	2.86E-10	7.05E-02	8.84E-01

P= 0.100 T= 24000. NTOT=3.06E 16 DEBYE=7.68E-06 LAMBDA=4.41E 02 LNLMBD= 6.09  
 N1=1.93975E 16 N2=1.41359E 13 N3=2.95565E 15 N4=8.19998E 15 N5=1.39579E 13

B	CM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	6.96E 01	0.00E-01	6.41E-07	0.00E-01	2.48E 01	0.00E-01
500.	-6.38E-02	6.82E 01	9.49E 00	6.14E-07	1.38E-07	2.44E 01	3.14E 00
1000.	-1.28E-01	6.42E 01	1.77E 01	5.42E-07	2.49E-07	2.32E 01	5.94E 00
2500.	-3.19E-01	4.71E 01	3.07E 01	2.73E-07	3.60E-07	1.74E 01	1.07E 01
5000.	-6.38E-01	2.63E 01	3.14E 01	5.37E-08	2.66E-07	9.90E 00	1.10E 01
7500.	-9.56E-01	1.60E 01	2.68E 01	-6.81E-09	1.82E-07	6.42E 00	9.31E 00
10000.	-1.28E 00	1.07E 01	2.26E 01	-2.55E-08	1.30E-07	4.69E 00	7.93E 00
25000.	-3.19E 00	2.71E 00	1.10E 01	-2.62E-08	3.09E-08	1.64E 00	4.40E 00
50000.	-6.38E 00	8.55E-01	5.95E 00	-1.13E-08	6.32E-09	5.62E-01	2.56E 00
100000.	-1.28E 01	2.35E-01	3.07E 00	-3.40E-09	9.41E-10	1.57E-01	1.35E 00
150000.	-1.91E 01	1.07E-01	2.06E 00	-1.57E-09	2.89E-10	7.13E-02	9.14E-01

P= 0.100 T= 25000. NTOT=2.94E 16 DEBYE=7.91E-06 LAMBDA=4.74E 02 LNLMBD= 6.16  
 N1=1.90139E 16 N2=7.18083E 12 N3=1.69535E 15 N4=8.60587E 15 N5=3.56132E 13

B	CM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	7.12E 01	0.00E-01	6.90E-07	0.00E-01	2.67E 01	0.00E-01
500.	-6.60E-02	6.96E 01	1.01E 01	6.58E-07	1.56E-07	2.62E 01	3.57E 00
1000.	-1.32E-01	6.52E 01	1.88E 01	5.74E-07	2.78E-07	2.47E 01	6.71E 00
2500.	-3.30E-01	4.68E 01	3.17E 01	2.74E-07	3.86E-07	1.81E 01	1.18E 01
5000.	-6.60E-01	2.56E 01	3.17E 01	4.78E-08	2.75E-07	1.00E 01	1.16E 01
7500.	-9.91E-01	1.54E 01	2.68E 01	-1.12E-08	1.85E-07	6.49E 00	9.73E 00
10000.	-1.32E 00	1.03E 01	2.24E 01	-2.89E-08	1.32E-07	4.75E 00	8.24E 00
25000.	-3.30E 00	2.60E 00	1.09E 01	-2.70E-08	3.05E-08	1.64E 00	4.54E 00
50000.	-6.60E 00	8.15E-01	5.85E 00	-1.13E-08	6.10E-09	5.56E-01	2.63E 00
100000.	-1.32E 01	2.23E-01	3.01E 00	-3.37E-09	9.98E-10	1.54E-01	1.39E 00
150000.	-1.98E 01	1.01E-01	2.02E 00	-1.55E-09	2.75E-10	6.99E-02	9.34E-01

P= 0.100 T= 26000. NTOT=2.82E 16 DEBYE=8.18E-06 LAMBDA=5.09E 02 LNLMBD= 6.23  
 N1=1.85187E 16 N2=3.63398E 12 N3=9.76452E 14 N4=8.64795E 15 N5=8.21157E 13

B	CM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	7.33E 01	0.00E-01	7.44E-07	0.00E-01	2.88E 01	0.00E-01
500.	-6.94E-02	7.14E 01	1.10E 01	7.05E-07	1.77E-07	2.82E 01	4.10E 00
1000.	-1.39E-01	6.64E 01	2.02E 01	6.05E-07	3.12E-07	2.64E 01	7.64E 00
2500.	-3.47E-01	4.65E 01	3.31E 01	2.69E-07	4.12E-07	1.87E 01	1.29E 01
5000.	-6.94E-01	2.47E 01	3.21E 01	3.93E-08	2.82E-07	1.01E 01	1.23E 01
7500.	-1.04E 00	1.47E 01	2.67E 01	-1.68E-08	1.87E-07	6.51E 00	1.01E 01
10000.	-1.39E 00	9.76E 00	2.22E 01	-3.28E-08	1.32E-07	4.77E 00	8.53E 00
25000.	-3.47E 00	2.46E 00	1.07E 01	-2.76E-08	2.94E-08	1.63E 00	4.67E 00
50000.	-6.94E 00	7.63E-01	5.72E 00	-1.12E-08	5.71E-09	5.41E-01	2.68E 00
100000.	-1.39E 01	2.07E-01	2.94E 00	-3.27E-09	8.29E-10	1.49E-01	1.41E 00
150000.	-2.08E 01	9.36E-02	1.97E 00	-1.50E-09	2.53E-10	6.73E-02	9.47E-01



## C-20

P= 1.000 T= 3000. NTOT=2.45E 18 DEBYE=1.58E-01 LAMBDA=1.14E 06 LNLMBD=13.94  
 N1=5.70256E C6 N2=2.44650E 18 N3=5.70256E 06 N

B	CM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	5.96E-07	0.00E-01	-9.12E-16	0.00E-01	9.42E-09	0.00E-01
500.	-1.07E 00	5.60E-08	1.25E-07	2.34E-17	-1.27E-16	3.88E-09	3.04E-09
1000.	-2.14E 00	2.32E-08	7.49E-08	2.96E-17	-5.02E-17	2.10E-09	2.58E-09
2500.	-5.36E 00	5.53E-09	3.45E-08	1.12E-17	-8.22E-18	6.45E-10	1.56E-09
5000.	-1.07E 01	1.57E-09	1.79E-08	3.86E-18	-1.65E-18	2.33E-10	9.10E-10
7500.	-1.61E 01	7.27E-10	1.21E-08	1.90E-18	-5.71E-19	1.17E-10	6.40E-10
10000.	-2.14E 01	4.16E-10	9.09E-09	1.12E-18	-2.57E-19	6.98E-11	4.91E-10
25000.	-5.36E 01	6.79E-11	3.65E-09	1.89E-19	-1.78E-20	1.19E-11	2.02E-10
50000.	-1.07E 02	1.70E-11	1.83E-09	4.76E-20	-2.25E-21	3.01E-12	1.02E-10
100000.	-2.14E 02	4.26E-12	9.14E-10	1.19E-20	-2.82E-22	7.55E-13	5.09E-11
150000.	-3.21E 02	1.89E-12	6.09E-10	5.31E-21	-8.37E-23	3.35E-13	3.39E-11

P= 1.000 T= 4000. NTOT=1.83E 18 DEBYE=3.87E-03 LAMBDA=3.70E 04 LNLMBD=10.52  
 N1=1.27293E 10 N2=1.83487E 18 N3=1.27293E 10 N

B	CM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	1.27E-03	0.00E-01	-3.03E-12	0.00E-01	2.48E-05	0.00E-01
500.	-8.32E-01	1.28E-04	2.56E-04	2.73E-14	-4.37E-13	1.06E-05	7.82E-06
1000.	-1.66E 00	5.60E-05	1.56E-04	8.00E-14	-1.76E-13	6.32E-06	6.64E-06
2500.	-4.16E 00	1.50E-05	7.49E-05	3.73E-14	-3.14E-14	2.04E-06	4.36E-06
5000.	-8.32E 00	4.41E-06	3.97E-05	1.35E-14	-6.65E-15	7.70E-07	2.61E-06
7500.	-1.25E 01	2.06E-06	2.68E-05	6.81E-15	-2.39E-15	4.03E-07	1.86E-06
10000.	-1.66E 01	1.19E-06	2.02E-05	4.06E-15	-1.10E-15	2.44E-07	1.44E-06
25000.	-4.16E 01	1.95E-07	8.15E-06	7.00E-16	-7.89E-17	4.30E-08	6.00E-07
50000.	-8.32E 01	4.90E-08	4.08E-06	1.77E-16	-1.00E-17	1.09E-08	3.02E-07
100000.	-1.66E 02	1.23E-08	2.04E-06	4.44E-17	-1.26E-18	2.74E-09	1.51E-07
150000.	-2.49E 02	5.45E-09	1.36E-06	1.97E-17	-3.74E-19	1.22E-09	1.01E-07

P= 1.000 T= 5000. NTOT=1.47E 18 DEBYE=4.25E-04 LAMBDA=5.09E 03 LNLMBD= 8.53  
 N1=1.31903E 12 N2=1.46790E 18 N3=1.31903E 12 N

B	CM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	1.03E-01	0.00E-01	-2.96E-10	0.00E-01	2.13E-03	0.00E-01
500.	-6.87E-01	1.44E-02	2.42E-02	-6.25E-12	-5.48E-11	1.25E-03	8.71E-04
1000.	-1.37E 00	6.28E-03	1.53E-02	7.96E-12	-2.46E-11	8.12E-04	7.36E-04
2500.	-3.44E 00	1.78E-03	7.57E-03	4.93E-12	-4.83E-12	2.80E-04	5.33E-04
5000.	-6.87E 00	5.41E-04	4.07E-03	1.89E-12	-1.07E-12	1.08E-04	3.26E-04
7500.	-1.03E 01	2.55E-04	2.77E-03	9.81E-13	-3.98E-13	5.82E-05	2.36E-04
10000.	-1.37E 01	1.47E-04	2.09E-03	5.93E-13	-1.87E-13	3.58E-05	1.84E-04
25000.	-3.44E 01	2.44E-05	8.44E-04	1.05E-13	-1.38E-14	6.48E-06	7.75E-05
50000.	-6.87E 01	6.14E-06	4.22E-04	2.66E-14	-1.77E-15	1.65E-06	3.91E-05
100000.	-1.37E 02	1.54E-06	2.11E-04	6.67E-15	-2.22E-16	4.15E-07	1.96E-05
150000.	-2.06E 02	6.83E-07	1.41E-04	2.97E-15	-6.58E-17	1.85E-07	1.31E-05

P= 1.000 T= 6000. NTOT=1.22E 18 DEBYE=9.86E-05 LAMBDA=1.42E 03 LNLMBD= 7.26  
 N1=2.93941E 13 N2=1.22319E 18 N3=2.93941E 13 N

B	CM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	1.01E 00	0.00E-01	-2.07E-09	0.00E-01	3.11E-02	0.00E-01
500.	-5.52E-01	3.97E-01	3.97E-01	-4.88E-10	-9.68E-10	2.76E-02	1.14E-02
1000.	-1.10E 00	1.79E-01	3.10E-01	2.54E-11	-5.97E-10	2.08E-02	1.42E-02
2500.	-2.76E 00	4.84E-02	1.64E-01	1.07E-10	-1.45E-10	8.44E-03	1.28E-02
5000.	-5.52E 00	1.48E-02	8.98E-02	4.82E-11	-3.40E-11	3.31E-03	8.38E-03
7500.	-8.28E 00	7.01E-03	6.13E-02	2.61E-11	-1.30E-11	1.79E-03	6.14E-03
10000.	-1.10E 01	4.06E-03	4.64E-02	1.61E-11	-6.21E-12	1.11E-03	4.83E-03
25000.	-2.76E 01	6.76E-04	1.88E-02	2.94E-12	-4.72E-13	2.05E-04	2.07E-03
50000.	-5.52E 01	1.70E-04	9.41E-03	7.51E-13	-6.08E-14	5.24E-05	1.04E-03
100000.	-1.10E 02	4.26E-05	4.71E-03	1.89E-13	-7.66E-15	1.32E-05	5.24E-04
150000.	-1.66E 02	1.90E-05	3.14E-03	8.41E-14	-2.27E-15	5.86E-06	3.50E-04