

F= 1.000 T= 23000. NTOT=3.19E 17 DEBYE=2.54E-06 LAMBDA=1.40E 02 LNLMBD= 4.94  
 N1=1.69722E 17 N2=1.95079E 15 N3=1.25151E 17 N4=2.22827E 16 N5=1.83388E 12

B	OM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-C1	1.07E 02	0.00E-01	8.34E-07	0.00E-01	3.24E 01	0.00E-01
500.	-1.22E-02	1.07E 02	2.52E 00	8.33E-07	3.03E-08	3.24E 01	6.24E-01
1000.	-2.44E-02	1.07E 02	5.02E 00	8.30E-07	6.03E-08	3.24E 01	1.25E 00
2500.	-6.10E-02	1.05E 02	1.24E 01	8.11E-07	1.48E-07	3.21E 01	3.09E 00
5000.	-1.22E-C1	1.01E 02	2.36E 01	7.47E-07	2.77E-07	3.12E 01	5.98E 00
7500.	-1.83E-C1	9.47E 01	3.29E 01	6.56E-07	3.74E-07	2.98E 01	8.51E 00
10000.	-2.44E-01	8.72E 01	3.99E 01	5.55E-07	4.36E-07	2.80E 01	1.06E 01
25000.	-6.10E-C1	4.74E 01	5.03E 01	1.27E-07	4.07E-07	1.71E 01	1.49E 01
50000.	-1.22E C0	2.01E 01	3.85E 01	-2.89E-08	2.13E-07	8.55E 00	1.23E 01
100000.	-2.44E C0	7.09E 00	2.32E 01	-4.62E-08	7.86E-08	3.91E 00	8.26E 00
150000.	-3.66E 00	3.72E 00	1.65E 01	-3.50E-08	3.66E-08	2.30E 00	6.30E 00

P= 1.000 T= 24000. NTOT=3.06E 17 DEBYE=2.60E-06 LAMBDA=1.49E 02 LNLMBD= 5.01  
 N1=1.69410E 17 N2=1.33077E 15 N3=1.00739E 17 N4=3.43247E 16 N5=7.23838E 12

B	OM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-C1	1.05E 02	0.00E-01	8.82E-07	0.00E-01	3.44E 01	0.00E-01
500.	-1.19E-02	1.05E 02	2.46E 00	8.81E-07	3.21E-08	3.44E 01	6.81E-01
1000.	-2.37E-02	1.05E 02	4.91E 00	8.78E-07	6.41E-08	3.44E 01	1.36E 00
2500.	-5.93E-02	1.04E 02	1.21E 01	8.57E-07	1.57E-07	3.41E 01	3.37E 00
5000.	-1.19E-C1	9.94E 01	2.30E 01	7.88E-07	2.93E-07	3.30E 01	6.51E 00
7500.	-1.78E-C1	9.31E 01	3.21E 01	6.92E-07	3.96E-07	3.14E 01	9.24E 00
10000.	-2.37E-C1	8.58E 01	3.90E 01	5.84E-07	4.61E-07	2.95E 01	1.15E 01
25000.	-5.93E-01	4.71E 01	4.93E 01	1.34E-07	4.28E-07	1.77E 01	1.58E 01
50000.	-1.19E 00	2.01E 01	3.80E 01	-2.90E-08	2.24E-07	8.81E 00	1.28E 01
100000.	-2.37E 00	7.17E 00	2.30E 01	-4.83E-08	8.37E-08	4.04E 00	8.59E 00
150000.	-3.56E 00	3.78E 00	1.64E 01	-3.69E-08	3.92E-08	2.39E 00	6.55E 00

P= 1.000 T= 25000. NTOT=2.94E 17 DEBYE=2.65E-06 LAMBDA=1.58E 02 LNLMBD= 5.07  
 N1=1.69821E 17 N2=8.78015E 14 N3=7.59638E 16 N4=4.68934E 16 N5=2.34849E 13

B	OM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	1.03E 02	0.00E-01	9.28E-07	0.00E-01	3.64E 01	0.00E-01
500.	-1.15E-02	1.03E 02	2.39E 00	9.27E-07	3.38E-08	3.64E 01	7.34E-01
1000.	-2.30E-02	1.03E 02	4.77E 00	9.23E-07	6.74E-08	3.63E 01	1.47E 00
2500.	-5.74E-02	1.02E 02	1.18E 01	9.02E-07	1.65E-07	3.60E 01	3.63E 00
5000.	-1.15E-01	9.77E 01	2.24E 01	8.29E-07	3.08E-07	3.48E 01	7.00E 00
7500.	-1.72E-C1	9.17E 01	3.12E 01	7.28E-07	4.15E-07	3.31E 01	9.92E 00
10000.	-2.30E-01	8.46E 01	3.79E 01	6.15E-07	4.84E-07	3.10E 01	1.23E 01
25000.	-5.74E-01	4.69E 01	4.84E 01	1.44E-07	4.49E-07	1.84E 01	1.67E 01
50000.	-1.15E C0	2.03E 01	3.76E 01	-2.82E-08	2.38E-07	9.10E 00	1.34E 01
100000.	-2.30E C0	7.29E 00	2.29E 01	-5.04E-08	8.97E-08	4.20E 00	8.94E 00
150000.	-3.44E 00	3.87E 00	1.63E 01	-3.90E-08	4.23E-08	2.49E 00	6.81E 00

P= 1.000 T= 26000. NTOT=2.82E 17 DEBYE=2.70E-06 LAMBDA=1.68E 02 LNLMBD= 5.12  
 N1=1.69839E 17 N2=5.55171E 14 N3=5.40130E 16 N4=5.78162E 16 N5=6.46195E 13

B	OM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	1.02E 02	0.00E-01	9.78E-07	0.00E-01	3.85E 01	0.00E-01
500.	-1.13E-02	1.02E 02	2.37E 00	9.77E-07	3.59E-08	3.85E 01	7.96E-01
1000.	-2.25E-02	1.02E 02	4.72E 00	9.74E-07	7.16E-08	3.84E 01	1.59E 00
2500.	-5.63E-02	1.01E 02	1.16E 01	9.50E-07	1.75E-07	3.80E 01	3.93E 00
5000.	-1.13E-01	9.69E 01	2.22E 01	8.73E-07	3.27E-07	3.68E 01	7.57E 00
7500.	-1.69E-01	9.09E 01	3.09E 01	7.65E-07	4.39E-07	3.49E 01	1.07E 01
10000.	-2.25E-C1	8.39E 01	3.75E 01	6.45E-07	5.11E-07	3.25E 01	1.32E 01
25000.	-5.63E-01	4.67E 01	4.78E 01	1.51E-07	4.71E-07	1.90E 01	1.77E 01
50000.	-1.13E C0	2.03E 01	3.74E 01	-2.85E-08	2.49E-07	9.37E 00	1.40E 01
100000.	-2.25E C0	7.34E 00	2.28E 01	-5.26E-08	9.48E-08	4.34E 00	9.28E 00
150000.	-3.38E 00	3.91E 00	1.63E 01	-4.10E-08	4.49E-08	2.59E 00	7.08E 00



P= 5.000 T= 3000. NTOT=1.22E 19 DEBYE=1.06E-01 LAMBDA=7.60E 05 LNLMBD=13.54  
 N1=1.27513E 07 N2=1.22325E 19 N3=1.27513E 07 N

B	CM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	2.67E-07	0.00E-01	-4.08E-16	0.00E-01	4.21E-09	0.00E-01
500.	-2.14E-01	1.42E-07	9.13E-08	-1.58E-16	-2.00E-16	3.25E-09	1.30E-09
1000.	-4.29E-01	7.77E-08	9.42E-08	-6.24E-17	-1.39E-16	2.47E-09	1.47E-09
2500.	-1.07E 00	2.51E-08	5.61E-08	8.15E-18	-6.22E-17	1.74E-09	1.36E-09
5000.	-2.14E 00	1.04E-08	3.35E-08	1.33E-17	-2.24E-17	9.40E-10	1.16E-09
7500.	-3.21E 00	5.75E-09	2.42E-08	9.53E-18	-1.05E-17	5.71E-10	9.68E-10
10000.	-4.29E 00	3.61E-09	1.89E-08	6.78E-18	-5.89E-18	3.91E-10	8.11E-10
25000.	-1.07E 01	7.03E-10	8.02E-09	1.73E-18	-7.37E-19	1.04E-10	4.07E-10
50000.	-2.14E 01	1.86E-10	4.06E-09	5.00E-19	-1.15E-19	3.12E-11	2.20E-10
100000.	-4.29E 01	4.74E-11	2.04E-09	1.31E-19	-1.54E-20	8.27E-12	1.13E-10
150000.	-6.43E 01	2.11E-11	1.36E-09	5.89E-20	-4.63E-21	3.72E-12	7.55E-11

P= 5.000 T= 4000. NTOT=9.17E 18 DEBYE=2.59E-03 LAMBDA=2.48E 04 LNLMBD=10.12  
 N1=2.84648E 10 N2=9.17437E 18 N3=2.84648E 10 N

B	CM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	5.68E-04	0.00E-01	-1.36E-12	0.00E-01	1.11E-05	0.00E-01
500.	-1.66E-01	2.85E-04	1.59E-04	-4.66E-13	-6.02E-13	8.55E-06	3.33E-06
1000.	-3.33E-01	1.69E-04	1.80E-04	-2.20E-13	-4.11E-13	6.58E-06	3.74E-06
2500.	-8.32E-01	5.72E-05	1.15E-04	3.94E-15	-1.96E-13	4.74E-06	3.50E-06
5000.	-1.66E 00	2.50E-05	6.96E-05	3.58E-14	-7.87E-14	2.83E-06	2.97E-06
7500.	-2.49E 00	1.47E-05	5.12E-05	2.93E-14	+3.89E-14	1.78E-06	2.63E-06
10000.	-3.33E 00	9.58E-06	4.05E-05	2.19E-14	-2.22E-14	1.23E-06	2.25E-06
25000.	-8.32E 00	1.97E-06	1.77E-05	6.02E-15	-2.97E-15	3.45E-07	1.17E-06
50000.	-1.66E 01	5.30E-07	9.05E-06	1.81E-15	-4.93E-16	1.09E-07	6.44E-07
100000.	-3.33E 01	1.36E-07	4.55E-06	4.85E-16	-6.80E-17	2.97E-08	3.34E-07
150000.	-4.59E 01	6.07E-08	3.04E-06	2.18E-16	-2.06E-17	1.34E-08	2.24E-07

P= 5.000 T= 5000. NTOT=7.34E 18 DEBYE=2.84E-04 LAMBDA=3.40E 03 LNLMBD= 8.13  
 N1=2.95028E 12 N2=7.33949E 18 N3=2.95028E 12 N

B	CM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	5.02E-02	0.00E-01	-1.54E-10	0.00E-01	1.10E-03	0.00E-01
500.	-1.38E-01	2.58E-02	1.15E-02	-5.41E-11	-6.93E-11	1.00E-03	3.12E-04
1000.	-2.76E-01	1.72E-02	1.48E-02	-3.09E-11	-4.96E-11	7.90E-04	4.01E-04
2500.	-6.90E-01	6.32E-03	1.09E-02	-2.44E-12	-2.49E-11	5.61E-04	3.97E-04
5000.	-1.38E 00	2.77E-03	6.83E-03	3.69E-12	-1.10E-11	3.63E-04	3.32E-04
7500.	-2.07E 00	1.67E-03	5.08E-03	3.55E-12	-5.75E-12	2.38E-04	3.09E-04
10000.	-2.76E 00	1.11E-03	4.06E-03	2.83E-12	-3.37E-12	1.67E-04	2.72E-04
25000.	-6.90E 00	2.41E-04	1.82E-03	8.52E-13	-4.78E-13	4.83E-05	1.46E-04
50000.	-1.38E 01	6.56E-05	9.35E-04	2.66E-13	-8.35E-14	1.60E-05	8.22E-05
100000.	-2.76E 01	1.69E-05	4.71E-04	7.25E-14	-1.18E-14	4.45E-06	4.31E-05
150000.	-4.14E 01	7.57E-06	3.15E-04	3.28E-14	-3.60E-15	2.02E-06	2.90E-05

P= 5.000 T= 6000. NTOT=6.12E 18 DEBYE=6.59E-05 LAMBDA=9.47E 02 LNLMBD= 6.85  
 N1=6.57919E 13 N2=6.11612E 18 N3=6.57919E 13 N

B	CM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	6.09E-01	0.00E-01	-1.60E-09	0.00E-01	1.58E-02	0.00E-01
500.	-1.16E-01	4.35E-01	2.20E-01	-1.01E-09	-7.05E-10	1.63E-02	1.19E-03
1000.	-2.32E-01	3.51E-01	2.54E-01	-7.49E-10	-8.28E-10	1.63E-02	2.80E-03
2500.	-5.79E-01	1.64E-01	2.07E-01	-1.80E-10	-5.55E-10	1.32E-02	6.26E-03
5000.	-1.16E 00	7.12E-02	1.43E-01	4.66E-11	-2.95E-10	9.45E-03	7.16E-03
7500.	-1.74E 00	4.23E-02	1.09E-01	7.26E-11	-1.65E-10	6.59E-03	7.18E-03
10000.	-2.32E 00	2.83E-02	8.79E-02	6.59E-11	-1.00E-10	4.76E-03	6.60E-03
25000.	-5.79E 00	6.27E-03	4.02E-02	2.32E-11	-1.52E-11	1.42E-03	3.78E-03
50000.	-1.16E 01	1.73E-03	2.08E-02	7.60E-12	-2.76E-12	4.80E-04	2.17E-03
100000.	-2.32E 01	4.48E-04	1.05E-02	2.11E-12	-4.01E-13	1.36E-04	1.15E-03
150000.	-3.48E 01	2.01E-04	7.01E-03	9.62E-13	-1.23E-13	6.22E-05	7.74E-04