

P= 100.000 T= 23000. NTOT=3.19E 19 DEBYE=2.83E-07 LAMBDA=1.56E 01 LNLMBD= 2.75  
 N1=1.36688E 19 N2=4.63031E 18 N3=1.35547E 19 N4=5.70736E 16 N5=1.52644E 11

B	CM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	2.19E 02	0.00E-01	1.49E-06	0.00E-01	6.47E 01	0.00E-01
500.	-3.51E-C4	2.19E 02	1.26E-01	1.49E-06	1.31E-09	6.47E 01	2.90E-02
1000.	-7.01E-04	2.19E 02	2.52E-01	1.49E-06	2.62E-09	6.47E 01	5.81E-02
2500.	-1.75E-C3	2.19E 02	6.30E-01	1.49E-06	6.56E-09	6.47E 01	1.45E-01
5000.	-3.51E-C3	2.19E 02	1.26E 00	1.49E-06	1.31E-08	6.47E 01	2.90E-01
7500.	-5.26E-C3	2.19E 02	1.89E 00	1.49E-06	1.97E-08	6.47E 01	4.36E-01
10000.	-7.01E-C3	2.19E 02	2.52E 00	1.49E-06	2.62E-08	6.47E 01	5.81E-01
25000.	-1.75E-02	2.19E 02	6.30E 00	1.49E-06	6.55E-08	6.47E 01	1.45E 00
50000.	-3.51E-C2	2.18E 02	1.26E 01	1.48E-06	1.30E-07	6.46E 01	2.90E 00
100000.	-7.01E-C2	2.16E 02	2.48E 01	1.45E-06	2.57E-07	6.42E 01	5.75E 00
150000.	-1.05E-01	2.12E 02	3.65E 01	1.40E-06	3.75E-07	6.35E 01	8.52E 00

P= 100.000 T= 24000. NTOT=3.06E 19 DEBYE=2.89E-07 LAMBDA=1.66E 01 LNLMBD= 2.81  
 N1=1.36593E 19 N2=3.36668E 18 N3=1.34511E 19 N4=1.04119E 17 N5=6.69995E 11

B	CM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-C1	2.30E 02	0.00E-01	1.66E-06	0.00E-01	7.10E 01	0.00E-01
500.	-3.65E-04	2.30E 02	1.39E-01	1.66E-06	1.54E-09	7.10E 01	3.37E-02
1000.	-7.29E-04	2.30E 02	2.78E-01	1.66E-06	3.08E-09	7.10E 01	6.74E-02
2500.	-1.82E-C3	2.30E 02	6.96E-01	1.66E-06	7.70E-09	7.10E 01	1.68E-01
5000.	-3.65E-03	2.30E 02	1.39E 00	1.66E-06	1.54E-08	7.10E 01	3.37E-01
7500.	-5.47E-03	2.29E 02	2.09E 00	1.66E-06	2.31E-08	7.10E 01	5.05E-01
10000.	-7.29E-03	2.29E 02	2.78E 00	1.66E-06	3.08E-08	7.10E 01	6.74E-01
25000.	-1.82E-02	2.29E 02	6.95E 00	1.65E-06	7.68E-08	7.09E 01	1.68E 00
50000.	-3.65E-02	2.29E 02	1.39E 01	1.64E-06	1.53E-07	7.08E 01	3.36E 00
100000.	-7.29E-02	2.26E 02	2.74E 01	1.61E-06	3.01E-07	7.03E 01	6.66E 00
150000.	-1.09E-01	2.22E 02	4.02E 01	1.55E-06	4.38E-07	6.95E 01	9.86E 00

P= 100.000 T= 25000. NTOT=2.94E 19 DEBYE=2.97E-07 LAMBDA=1.78E 01 LNLMBD= 2.88  
 N1=1.35271E 19 N2=2.48401E 18 N3=1.31666E 19 N4=1.80289E 17 N5=2.62883E 12

B	CM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	2.39E 02	0.00E-01	1.82E-06	0.00E-01	7.71E 01	0.00E-01
500.	-3.80E-04	2.39E 02	1.53E-01	1.82E-06	1.78E-09	7.71E 01	3.87E-02
1000.	-7.60E-C4	2.39E 02	3.05E-01	1.82E-06	3.57E-09	7.71E 01	7.74E-02
2500.	-1.90E-C3	2.39E 02	7.63E-01	1.82E-06	8.91E-09	7.71E 01	1.94E-01
5000.	-3.80E-C3	2.39E 02	1.53E 00	1.82E-06	1.78E-08	7.71E 01	3.87E-01
7500.	-5.70E-03	2.39E 02	2.29E 00	1.82E-06	2.67E-08	7.71E 01	5.81E-01
10000.	-7.60E-C3	2.39E 02	3.05E 00	1.82E-06	3.56E-08	7.71E 01	7.74E-01
25000.	-1.90E-C2	2.39E 02	7.62E 00	1.81E-06	8.90E-08	7.71E 01	1.93E 00
50000.	-3.80E-02	2.38E 02	1.52E 01	1.80E-06	1.77E-07	7.69E 01	3.86E 00
100000.	-7.60E-02	2.35E 02	3.00E 01	1.76E-06	3.47E-07	7.63E 01	7.65E 00
150000.	-1.14E-01	2.30E 02	4.39E 01	1.69E-06	5.05E-07	7.52E 01	1.13E 01

P= 100.000 T= 26000. NTOT=2.82E 19 DEBYE=3.05E-07 LAMBDA=1.90E 01 LNLMBD= 2.94  
 N1=1.33155E 19 N2=1.89537E 18 N3=1.27204E 19 N4=2.97521E 17 N5=9.31870E 12

B	CM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-C1	2.47E 02	0.00E-01	1.97E-06	0.00E-01	8.30E 01	0.00E-01
500.	-3.96E-04	2.47E 02	1.66E-01	1.97E-06	2.04E-09	8.30E 01	4.41E-02
1000.	-7.92E-04	2.47E 02	3.31E-01	1.97E-06	4.07E-09	8.30E 01	8.81E-02
2500.	-1.98E-C3	2.47E 02	8.29E-01	1.97E-06	1.02E-08	8.30E 01	2.20E-01
5000.	-3.96E-C3	2.47E 02	1.66E 00	1.97E-06	2.04E-08	8.30E 01	4.41E-01
7500.	-5.94E-03	2.47E 02	2.49E 00	1.97E-06	3.05E-08	8.30E 01	6.61E-01
10000.	-7.92E-03	2.46E 02	3.31E 00	1.97E-06	4.07E-08	8.30E 01	8.81E-01
25000.	-1.98E-02	2.46E 02	8.27E 00	1.97E-06	1.02E-07	8.30E 01	2.20E 00
50000.	-3.96E-02	2.45E 02	1.65E 01	1.95E-06	2.02E-07	8.28E 01	4.39E 00
100000.	-7.92E-02	2.42E 02	3.25E 01	1.90E-06	3.96E-07	8.20E 01	8.69E 00
150000.	-1.19E-01	2.36E 02	4.74E 01	1.82E-06	5.73E-07	8.08E 01	1.28E 01



P= 200.000 T= 3000. NTOT=4.89E 20 DEBYE=4.21E-02 LAMBDA=3.02E 05 LNLMBD=12.62  
 N1=8.06476E C7 N2=4.89300E 20 N3=8.06476E 07 N

B	GM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	4.22E-08	0.00E-01	-6.45E-17	0.00E-01	6.66E-10	0.00E-01
500.	-5.36E-03	4.21E-08	1.17E-09	-6.44E-17	-2.32E-18	6.66E-10	8.83E-12
1000.	-1.07E-02	4.20E-08	2.33E-09	-6.42E-17	-4.62E-18	6.65E-10	1.76E-11
2500.	-2.68E-02	4.12E-08	5.69E-09	-6.25E-17	-1.12E-17	6.61E-10	4.35E-11
5000.	-5.36E-02	3.87E-08	1.05E-08	-5.72E-17	-2.06E-17	6.48E-10	8.36E-11
7500.	-8.04E-02	3.54E-08	1.40E-08	-5.02E-17	-2.71E-17	6.28E-10	1.18E-10
10000.	-1.07E-01	3.18E-08	1.63E-08	-4.29E-17	-3.09E-17	6.05E-10	1.46E-10
25000.	-2.68E-01	1.93E-08	1.76E-08	-2.03E-17	-2.92E-17	4.76E-10	2.18E-10
50000.	-5.36E-01	9.46E-09	1.36E-08	-5.75E-18	-1.85E-17	3.58E-10	2.33E-10
100000.	-1.07E 00	3.96E-09	8.87E-09	1.29E-18	-9.83E-18	2.74E-10	2.15E-10
150000.	-1.61E 00	2.39E-09	6.59E-09	2.21E-18	-5.67E-18	2.01E-10	1.94E-10

P= 200.000 T= 4000. NTOT=3.67E 20 DEBYE=1.03E-03 LAMBDA=9.85E 03 LNLMBD= 9.20  
 N1=1.80058E 11 N2=3.66975E 20 N3=1.80058E 11 N

B	GM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	8.99E-05	0.00E-01	-2.15E-13	0.00E-01	1.76E-06	0.00E-01
500.	-4.16E-03	8.98E-05	2.99E-06	-2.15E-13	-9.11E-15	1.76E-06	2.46E-08
1000.	-8.32E-03	8.94E-05	5.95E-06	-2.14E-13	-1.81E-14	1.76E-06	4.91E-08
2500.	-2.08E-02	8.69E-05	1.43E-05	-2.06E-13	-4.35E-14	1.75E-06	1.20E-07
5000.	-4.16E-02	7.95E-05	2.54E-05	-1.82E-13	-7.62E-14	1.70E-06	2.27E-07
7500.	-6.24E-02	7.05E-05	3.22E-05	-1.54E-13	-9.52E-14	1.65E-06	3.13E-07
10000.	-8.32E-02	6.19E-05	3.56E-05	-1.27E-13	-1.04E-13	1.59E-06	3.80E-07
25000.	-2.08E-01	3.97E-05	3.37E-05	-6.22E-14	-8.65E-14	1.26E-06	5.60E-07
50000.	-4.16E-01	2.10E-05	2.65E-05	-2.27E-14	-5.26E-14	9.16E-07	5.94E-07
100000.	-8.32E-01	9.04E-06	1.81E-05	6.28E-16	-3.09E-14	7.50E-07	5.53E-07
150000.	-1.25E 00	5.59E-06	1.36E-05	5.08E-15	-1.90E-14	5.81E-07	5.05E-07

P= 200.000 T= 5000. NTOT=2.94E 20 DEBYE=1.13E-04 LAMBDA=1.35E 03 LNLMBD= 7.21  
 N1=1.86827E 13 N2=2.93580E 20 N3=1.86827E 13 N

B	GM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	8.47E-03	0.00E-01	-2.75E-11	0.00E-01	2.05E-04	0.00E-01
500.	-3.46E-03	8.46E-03	3.06E-04	-2.75E-11	-1.27E-12	2.05E-04	2.73E-06
1000.	-6.92E-03	8.41E-03	6.07E-04	-2.73E-11	-2.52E-12	2.05E-04	5.45E-06
2500.	-1.73E-02	8.12E-03	1.44E-03	-2.60E-11	-5.95E-12	2.04E-04	1.35E-05
5000.	-3.46E-02	7.32E-03	2.44E-03	-2.25E-11	-9.98E-12	1.99E-04	2.60E-05
7500.	-5.19E-02	6.44E-03	2.99E-03	-1.88E-11	-1.20E-11	1.93E-04	3.61E-05
10000.	-6.92E-02	5.66E-03	3.25E-03	-1.55E-11	-1.28E-11	1.85E-04	4.39E-05
25000.	-1.73E-01	3.75E-03	3.03E-03	-7.69E-12	-1.06E-11	1.47E-04	6.36E-05
50000.	-3.46E-01	2.21E-03	2.35E-03	-3.49E-12	-6.02E-12	1.04E-04	6.75E-05
100000.	-6.92E-01	9.89E-04	1.74E-03	-3.52E-13	-3.97E-12	8.90E-05	6.37E-05
150000.	-1.04E 00	6.10E-04	1.33E-03	4.10E-13	-2.58E-12	7.21E-05	5.88E-05

P= 200.000 T= 6000. NTOT=2.45E 20 DEBYE=2.61E-05 LAMBDA=3.76E 02 LNLMBD= 5.93  
 N1=4.17992E 14 N2=2.44649E 20 N3=4.17992E 14 N

B	GM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	1.53E-01	0.00E-01	-5.59E-10	0.00E-01	3.71E-03	0.00E-01
500.	-2.99E-03	1.53E-01	4.71E-03	-5.58E-10	-2.03E-11	3.71E-03	5.48E-06
1000.	-5.98E-03	1.53E-01	9.36E-03	-5.56E-10	-4.04E-11	3.72E-03	1.10E-05
2500.	-1.49E-02	1.49E-01	2.24E-02	-5.39E-10	-9.73E-11	3.76E-03	2.74E-05
5000.	-2.99E-02	1.37E-01	3.92E-02	-4.89E-10	-1.73E-10	3.89E-03	5.48E-05
7500.	-4.48E-02	1.23E-01	4.93E-02	-4.29E-10	-2.20E-10	4.01E-03	9.98E-05
10000.	-5.98E-02	1.11E-01	5.48E-02	-3.71E-10	-2.46E-10	4.07E-03	2.80E-04
25000.	-1.49E-01	7.50E-02	5.60E-02	-1.86E-10	-2.37E-10	3.68E-03	1.13E-03
50000.	-2.99E-01	4.93E-02	4.35E-02	-1.02E-10	-1.35E-10	2.47E-03	1.49E-03
100000.	-5.98E-01	2.35E-02	3.58E-02	-2.05E-11	-1.01E-10	2.18E-03	1.50E-03
150000.	-8.97E-01	1.45E-02	2.81E-02	3.91E-12	-6.95E-11	1.84E-03	1.41E-03