

## C-63

P= 1000.000 T= 7000. NTOT=1.05E 21 DEBYE=6.16E-06 LAMBDA=1.03E 02 LNLMBD= 4.64  
 N1=8.79675E 15 N2=1.04848E 21 N3=8.79675E 15 N

B	CM-TAL	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-C1	4.86E-01	0.00E-01	-1.86E-09	0.00E-01	1.39E-02	0.00E-01
500.	-5.30E-04	4.86E-01	2.07E-03	-1.86E-09	-8.96E-12	1.39E-02	4.23E-06
1000.	-1.06E-C3	4.86E-01	4.13E-03	-1.86E-09	-1.79E-11	1.39E-02	8.47E-06
2500.	-2.65E-03	4.85E-01	1.03E-02	-1.86E-09	-4.48E-11	1.39E-02	2.12E-05
5000.	-5.30E-03	4.84E-01	2.06E-02	-1.85E-09	-8.93E-11	1.39E-02	4.23E-05
7500.	-7.95E-03	4.83E-01	3.07E-02	-1.85E-09	-1.33E-10	1.39E-02	6.35E-05
10000.	-1.06E-C2	4.81E-01	4.06E-02	-1.84E-09	-1.77E-10	1.39E-02	8.47E-05
25000.	-2.65E-C2	4.58E-01	9.37E-02	-1.75E-09	-4.16E-10	1.42E-02	2.12E-04
50000.	-5.30E-C2	4.01E-01	1.50E-01	-1.50E-09	-6.94E-10	1.50E-02	4.23E-04
100000.	-1.06E-C1	2.96E-01	1.84E-01	-8.64E-10	-8.80E-10	1.58E-02	8.41E-04
150000.	-1.59E-01	2.65E-01	1.83E-01	-7.49E-10	-8.61E-10	1.53E-02	1.25E-03

P= 1000.000 T= 8000. NTOT=9.17E 20 DEBYE=2.82E-06 LAMBDA=5.40E 01 LNLMBD= 3.99  
 N1=4.79525E 16 N2=9.17341E 20 N3=4.79525E 16 N

B	CM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-C1	1.64E 00	0.00E-01	-5.54E-09	0.00E-01	6.27E-02	0.00E-01
500.	-4.70E-C4	1.64E 00	3.05E-03	-5.54E-09	-1.20E-11	6.27E-02	2.00E-05
1000.	-9.39E-04	1.64E 00	6.10E-03	-5.54E-09	-2.40E-11	6.27E-02	3.99E-05
2500.	-2.35E-03	1.64E 00	1.52E-02	-5.54E-09	-5.99E-11	6.27E-02	9.98E-05
5000.	-4.70E-C3	1.64E 00	3.05E-02	-5.54E-09	-1.20E-10	6.27E-02	2.00E-04
7500.	-7.04E-C3	1.64E 00	4.57E-02	-5.54E-09	-1.80E-10	6.27E-02	2.99E-04
10000.	-9.39E-03	1.64E 00	6.09E-02	-5.53E-09	-2.39E-10	6.27E-02	3.99E-04
25000.	-2.35E-02	1.62E 00	1.50E-01	-5.48E-09	-5.92E-10	6.28E-02	9.97E-04
50000.	-4.70E-C2	1.57E 00	2.87E-01	-5.30E-09	-1.15E-09	6.29E-02	1.99E-03
100000.	-9.39E-02	1.30E 00	4.92E-01	-4.09E-09	-2.03E-09	6.30E-02	3.97E-03
150000.	-1.41E-01	1.22E 00	6.06E-01	-3.74E-09	-2.58E-09	6.43E-02	5.92E-03

P= 1000.000 T= 9000. NTOT=8.15E 20 DEBYE=1.53E-06 LAMBDA=3.30E 01 LNLMBD= 3.50  
 N1=1.82370E 17 N2=8.15135E 20 N3=1.82370E 17 N

B	CM-TAL	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-C1	4.08E 00	0.00E-01	-1.18E-08	0.00E-01	2.24E-01	0.00E-01
500.	-4.11E-04	4.08E 00	3.94E-03	-1.18E-08	-1.32E-11	2.24E-01	6.13E-05
1000.	-8.23E-04	4.08E 00	7.88E-03	-1.18E-08	-2.63E-11	2.24E-01	1.23E-04
2500.	-2.06E-03	4.08E 00	1.97E-02	-1.18E-08	-6.59E-11	2.24E-01	3.07E-04
5000.	-4.11E-03	4.08E 00	3.94E-02	-1.18E-08	-1.32E-10	2.24E-01	6.13E-04
7500.	-6.17E-C3	4.08E 00	5.91E-02	-1.18E-08	-1.98E-10	2.24E-01	9.20E-04
10000.	-8.23E-03	4.08E 00	7.88E-02	-1.18E-08	-2.64E-10	2.24E-01	1.23E-03
25000.	-2.06E-C2	4.07E 00	1.96E-01	-1.18E-08	-6.57E-10	2.24E-01	3.06E-03
50000.	-4.11E-02	4.04E 00	3.89E-01	-1.17E-08	-1.31E-09	2.24E-01	6.13E-03
100000.	-8.23E-02	3.75E 00	7.47E-01	-1.16E-08	-2.54E-09	2.24E-01	1.22E-02
150000.	-1.23E-01	3.63E 00	1.05E 00	-1.11E-08	-3.64E-09	2.23E-01	1.83E-02

P= 1000.000 T= 10000. NTOT=7.34E 20 DEBYE=9.40E-07 LAMBDA=2.25E 01 LNLMBD= 3.11  
 N1=5.39374E 17 N2=7.32871E 20 N3=5.39374E 17 N

B	CM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-C1	8.30E 00	0.00E-01	-2.30E-08	0.00E-01	6.12E-01	0.00E-01
500.	-3.53E-04	8.30E 00	4.85E-03	-2.30E-08	-1.72E-11	6.12E-01	1.35E-04
1000.	-7.06E-C4	8.30E 00	9.69E-03	-2.30E-08	-3.45E-11	6.12E-01	2.70E-04
2500.	-1.77E-C3	8.30E 00	2.42E-02	-2.30E-08	-8.61E-11	6.12E-01	6.76E-04
5000.	-3.53E-C3	8.30E 00	4.85E-02	-2.30E-08	-1.72E-10	6.12E-01	1.35E-03
7500.	-5.30E-03	8.30E 00	7.27E-02	-2.30E-08	-2.58E-10	6.12E-01	2.03E-03
10000.	-7.06E-03	8.30E 00	9.69E-02	-2.30E-08	-3.45E-10	6.12E-01	2.70E-03
25000.	-1.77E-02	8.29E 00	2.42E-01	-2.30E-08	-8.61E-10	6.11E-01	6.76E-03
50000.	-3.53E-C2	8.27E 00	4.83E-01	-2.29E-08	-1.72E-09	6.11E-01	1.35E-02
100000.	-7.06E-C2	8.13E 00	9.53E-01	-2.26E-08	-3.40E-09	6.10E-01	2.70E-02
150000.	-1.06E-01	8.01E 00	1.40E 00	-2.21E-08	-5.00E-09	6.09E-01	4.04E-02

P= 1000.000 T= 11000. NTOT=6.67E 20 DEBYE=6.26E-07 LAMBDA=1.65E 01 LNLMBD= 2.80  
 N1=1.33488E 18 N2=6.64557E 20 N3=1.33488E 18 N

B	CM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	1.49E 01	0.00E-01	-3.38E-08	0.00E-01	1.35E 00	0.00E-01
500.	-2.96E-04	1.49E 01	5.81E-03	-3.38E-08	-1.80E-11	1.35E 00	2.35E-04
1000.	-5.92E-04	1.49E 01	1.16E-02	-3.38E-08	-3.60E-11	1.35E 00	4.69E-04
2500.	-1.48E-03	1.49E 01	2.91E-02	-3.38E-08	-9.01E-11	1.35E 00	1.17E-03
5000.	-2.96E-03	1.49E 01	5.81E-02	-3.38E-08	-1.80E-10	1.35E 00	2.35E-03
7500.	-4.44E-03	1.49E 01	8.72E-02	-3.38E-08	-2.70E-10	1.35E 00	3.52E-03
10000.	-5.92E-03	1.49E 01	1.16E-01	-3.38E-08	-3.60E-10	1.35E 00	4.69E-03
25000.	-1.48E-02	1.49E 01	2.91E-01	-3.38E-08	-9.00E-10	1.35E 00	1.17E-02
50000.	-2.96E-02	1.49E 01	5.80E-01	-3.37E-08	-1.80E-09	1.35E 00	2.35E-02
100000.	-5.92E-02	1.49E 01	1.15E 00	-3.35E-08	-3.58E-09	1.35E 00	4.69E-02
150000.	-8.88E-02	1.48E 01	1.72E 00	-3.31E-08	-5.32E-09	1.35E 00	7.02E-02

P= 1000.000 T= 12000. NTOT=6.12E 20 DEBYE=4.46E-07 LAMBDA=1.28E 01 LNLMBD= 2.55  
 N1=2.86994E 18 N2=6.05885E 20 N3=2.86994E 18 N

B	CM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	2.45E 01	0.00E-01	-4.00E-08	0.00E-01	2.58E 00	0.00E-01
500.	-2.44E-04	2.45E 01	6.73E-03	-4.00E-08	-1.57E-11	2.58E 00	3.50E-04
1000.	-4.88E-04	2.45E 01	1.35E-02	-4.00E-08	-3.15E-11	2.58E 00	7.01E-04
2500.	-1.22E-03	2.45E 01	3.37E-02	-4.00E-08	-7.87E-11	2.58E 00	1.75E-03
5000.	-2.44E-03	2.45E 01	6.73E-02	-4.00E-08	-1.57E-10	2.58E 00	3.50E-03
7500.	-3.66E-03	2.45E 01	1.01E-01	-4.00E-08	-2.36E-10	2.58E 00	5.26E-03
10000.	-4.88E-03	2.45E 01	1.35E-01	-4.00E-08	-3.15E-10	2.58E 00	7.01E-03
25000.	-1.22E-02	2.45E 01	3.37E-01	-4.00E-08	-7.87E-10	2.58E 00	1.75E-02
50000.	-2.44E-02	2.45E 01	6.72E-01	-4.00E-08	-1.57E-09	2.58E 00	3.50E-02
100000.	-4.88E-02	2.45E 01	1.34E 00	-3.98E-08	-3.14E-09	2.58E 00	7.00E-02
150000.	-7.32E-02	2.44E 01	2.00E 00	-3.96E-08	-4.68E-09	2.58E 00	1.05E-01

P= 1000.000 T= 13000. NTOT=5.65E 20 DEBYE=3.36E-07 LAMBDA=1.05E 01 LNLMBD= 2.35  
 N1=5.48960E 18 N2=5.53597E 20 N3=5.48960E 18 N4=6.88768E 11 N

B	CM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	3.71E 01	0.00E-01	-3.76E-08	0.00E-01	4.41E 00	0.00E-01
500.	-2.00E-04	3.71E 01	7.98E-03	-3.76E-08	-1.13E-11	4.41E 00	4.78E-04
1000.	-4.01E-04	3.71E 01	1.60E-02	-3.76E-08	-2.26E-11	4.41E 00	9.56E-04
2500.	-1.00E-03	3.71E 01	3.99E-02	-3.76E-08	-5.66E-11	4.41E 00	2.39E-03
5000.	-2.00E-03	3.71E 01	7.98E-02	-3.76E-08	-1.13E-10	4.41E 00	4.78E-03
7500.	-3.01E-03	3.71E 01	1.20E-01	-3.76E-08	-1.70E-10	4.41E 00	7.17E-03
10000.	-4.01E-03	3.71E 01	1.60E-01	-3.76E-08	-2.26E-10	4.41E 00	9.56E-03
25000.	-1.00E-02	3.71E 01	3.99E-01	-3.76E-08	-5.66E-10	4.41E 00	2.39E-02
50000.	-2.00E-02	3.71E 01	7.97E-01	-3.76E-08	-1.13E-09	4.41E 00	4.78E-02
100000.	-4.01E-02	3.71E 01	1.59E 00	-3.75E-08	-2.26E-09	4.41E 00	9.56E-02
150000.	-6.01E-02	3.70E 01	2.38E 00	-3.74E-08	-3.38E-09	4.41E 00	1.43E-01

P= 1000.000 T= 14000. NTOT=5.24E 20 DEBYE=2.63E-07 LAMBDA=8.81E 00 LNLMBD= 2.18  
 N1=9.64128E 18 N2=5.04967E 20 N3=9.64127E 18 N4=5.55432E 12 N

B	CM-TAU	SIG-1	SIG-2	DT-1	DT-2	LAM-1	LAM-2
0.	0.00E-01	5.29E 01	0.00E-01	-2.05E-08	0.00E-01	7.02E 00	0.00E-01
500.	-1.64E-04	5.29E 01	9.20E-03	-2.05E-08	-4.64E-12	7.02E 00	6.23E-04
1000.	-3.28E-04	5.29E 01	1.84E-02	-2.05E-08	-9.27E-12	7.02E 00	1.25E-03
2500.	-8.21E-04	5.29E 01	4.60E-02	-2.05E-08	-2.32E-11	7.02E 00	3.12E-03
5000.	-1.64E-03	5.29E 01	9.20E-02	-2.05E-08	-4.64E-11	7.02E 00	6.23E-03
7500.	-2.46E-03	5.29E 01	1.38E-01	-2.05E-08	-6.95E-11	7.02E 00	9.35E-03
10000.	-3.28E-03	5.29E 01	1.84E-01	-2.05E-08	-9.27E-11	7.02E 00	1.25E-02
25000.	-8.21E-03	5.29E 01	4.60E-01	-2.05E-08	-2.32E-10	7.02E 00	3.12E-02
50000.	-1.64E-02	5.29E 01	9.20E-01	-2.05E-08	-4.63E-10	7.02E 00	6.23E-02
100000.	-3.28E-02	5.28E 01	1.84E 00	-2.04E-08	-9.26E-10	7.02E 00	1.25E-01
150000.	-4.93E-02	5.28E 01	2.75E 00	-2.04E-08	-1.39E-09	7.02E 00	1.87E-01