

P= 1.000 T= 15000. NTOT=4.89E 17 DEBYE=1.98E-06 LAMBDA=7.09E 01 LNLMBD= 4.26
 N1=1.82994E 17 N2=1.23322E 17 N3=1.82975E 17 N4=9.34235E 12 N

| B | CM-TAU | SIG-1 | SIG-2 | DT-1 | DT-2 | LAM-1 | LAM-2 |
|---------|-----------|----------|----------|-----------|----------|----------|----------|
| 0. | 0.00E-01 | 7.49E 01 | 0.00E-01 | 3.45E-07 | 0.00E-01 | 1.38E 01 | 0.00E-01 |
| 500. | -8.37E-03 | 7.49E 01 | 1.11E 00 | 3.45E-07 | 7.72E-09 | 1.37E 01 | 1.55E-01 |
| 1000. | -1.67E-02 | 7.49E 01 | 2.22E 00 | 3.45E-07 | 1.54E-08 | 1.37E 01 | 3.09E-01 |
| 2500. | -4.18E-02 | 7.45E 01 | 5.53E 00 | 3.42E-07 | 3.83E-08 | 1.37E 01 | 7.70E-01 |
| 5000. | -8.37E-02 | 7.32E 01 | 1.09E 01 | 3.31E-07 | 7.46E-08 | 1.36E 01 | 1.52E 00 |
| 7500. | -1.26E-01 | 7.12E 01 | 1.58E 01 | 3.14E-07 | 1.07E-07 | 1.33E 01 | 2.24E 00 |
| 10000. | -1.67E-01 | 6.86E 01 | 2.02E 01 | 2.93E-07 | 1.35E-07 | 1.30E 01 | 2.91E 00 |
| 25000. | -4.18E-01 | 4.85E 01 | 3.45E 01 | 1.45E-07 | 2.00E-07 | 1.03E 01 | 5.60E 00 |
| 50000. | -8.37E-01 | 2.52E 01 | 3.36E 01 | 2.07E-08 | 1.46E-07 | 6.34E 00 | 6.26E 00 |
| 100000. | -1.67E 00 | 9.64E 00 | 2.30E 01 | -2.00E-08 | 6.60E-08 | 3.07E 00 | 4.86E 00 |
| 150000. | -2.51E 00 | 5.14E 00 | 1.68E 01 | -2.08E-08 | 3.52E-08 | 1.91E 00 | 3.86E 00 |

P= 1.000 T= 16000. NTOT=4.59E 17 DEBYE=1.96E-06 LAMBDA=7.52E 01 LNLMBD= 4.32
 N1=1.97827E 17 N2=6.31039E 16 N3=1.97748E 17 N4=3.92710E 13 N5=1.80612E 05

| B | CM-TAU | SIG-1 | SIG-2 | DT-1 | DT-2 | LAM-1 | LAM-2 |
|---------|-----------|----------|----------|-----------|----------|----------|----------|
| 0. | 0.00E-01 | 8.20E 01 | 0.00E-01 | 4.09E-07 | 0.00E-01 | 1.61E 01 | 0.00E-01 |
| 500. | -8.40E-03 | 8.19E 01 | 1.24E 00 | 4.09E-07 | 9.32E-09 | 1.61E 01 | 1.86E-01 |
| 1000. | -1.68E-02 | 8.19E 01 | 2.47E 00 | 4.08E-07 | 1.86E-08 | 1.61E 01 | 3.71E-01 |
| 2500. | -4.20E-02 | 8.15E 01 | 6.14E 00 | 4.05E-07 | 4.62E-08 | 1.61E 01 | 9.25E-01 |
| 5000. | -8.40E-02 | 8.00E 01 | 1.20E 01 | 3.92E-07 | 9.00E-08 | 1.59E 01 | 1.83E 00 |
| 7500. | -1.26E-01 | 7.78E 01 | 1.75E 01 | 3.71E-07 | 1.29E-07 | 1.56E 01 | 2.69E 00 |
| 10000. | -1.68E-01 | 7.48E 01 | 2.24E 01 | 3.45E-07 | 1.63E-07 | 1.53E 01 | 3.49E 00 |
| 25000. | -4.20E-01 | 5.25E 01 | 3.78E 01 | 1.67E-07 | 2.36E-07 | 1.20E 01 | 6.65E 00 |
| 50000. | -8.40E-01 | 2.72E 01 | 3.65E 01 | 2.25E-08 | 1.70E-07 | 7.28E 00 | 7.32E 00 |
| 100000. | -1.68E 00 | 1.04E 01 | 2.49E 01 | -2.36E-08 | 7.64E-08 | 3.51E 00 | 5.63E 00 |
| 150000. | -2.52E 00 | 5.52E 00 | 1.82E 01 | -2.42E-08 | 4.07E-08 | 2.18E 00 | 4.45E 00 |

P= 1.000 T= 17000. NTOT=4.32E 17 DEBYE=2.01E-06 LAMBDA=8.19E 01 LNLMBD= 4.41
 N1=2.00031E 17 N2=3.18136E 16 N3=1.99751E 17 N4=1.39581E 14 N5=4.00938E 06

| B | CM-TAU | SIG-1 | SIG-2 | DT-1 | DT-2 | LAM-1 | LAM-2 |
|---------|-----------|----------|----------|-----------|----------|----------|----------|
| 0. | 0.00E-01 | 8.81E 01 | 0.00E-01 | 4.71E-07 | 0.00E-01 | 1.85E 01 | 0.00E-01 |
| 500. | -8.87E-03 | 8.81E 01 | 1.42E 00 | 4.71E-07 | 1.15E-08 | 1.85E 01 | 2.27E-01 |
| 1000. | -1.77E-02 | 8.80E 01 | 2.83E 00 | 4.70E-07 | 2.29E-08 | 1.84E 01 | 4.54E-01 |
| 2500. | -4.43E-02 | 8.75E 01 | 7.03E 00 | 4.65E-07 | 5.67E-08 | 1.84E 01 | 1.13E 00 |
| 5000. | -8.87E-02 | 8.57E 01 | 1.37E 01 | 4.48E-07 | 1.10E-07 | 1.82E 01 | 2.23E 00 |
| 7500. | -1.33E-01 | 8.30E 01 | 1.99E 01 | 4.22E-07 | 1.57E-07 | 1.78E 01 | 3.27E 00 |
| 10000. | -1.77E-01 | 7.95E 01 | 2.53E 01 | 3.89E-07 | 1.96E-07 | 1.73E 01 | 4.23E 00 |
| 25000. | -4.43E-01 | 5.40E 01 | 4.12E 01 | 1.74E-07 | 2.70E-07 | 1.33E 01 | 7.82E 00 |
| 50000. | -8.87E-01 | 2.70E 01 | 3.83E 01 | 1.68E-08 | 1.84E-07 | 7.81E 00 | 8.26E 00 |
| 100000. | -1.77E 00 | 1.01E 01 | 2.56E 01 | -2.77E-08 | 8.05E-08 | 3.72E 00 | 6.20E 00 |
| 150000. | -2.66E 00 | 5.39E 00 | 1.86E 01 | -2.69E-08 | 4.22E-08 | 2.30E 00 | 4.88E 00 |

P= 1.000 T= 18000. NTOT=4.08E 17 DEBYE=2.09E-06 LAMBDA=9.02E 01 LNLMBD= 4.50
 N1=1.95695E 17 N2=1.67910E 16 N3=1.94832E 17 N4=4.31635E 14 N5=6.55177E 07

| B | CM-TAU | SIG-1 | SIG-2 | DT-1 | DT-2 | LAM-1 | LAM-2 |
|---------|-----------|----------|----------|-----------|----------|----------|----------|
| 0. | 0.00E-01 | 9.37E 01 | 0.00E-01 | 5.33E-07 | 0.00E-01 | 2.08E 01 | 0.00E-01 |
| 500. | -9.58E-03 | 9.36E 01 | 1.64E 00 | 5.33E-07 | 1.41E-08 | 2.08E 01 | 2.79E-01 |
| 1000. | -1.92E-02 | 9.35E 01 | 3.27E 00 | 5.32E-07 | 2.82E-08 | 2.08E 01 | 5.57E-01 |
| 2500. | -4.79E-02 | 9.29E 01 | 8.12E 00 | 5.25E-07 | 6.97E-08 | 2.07E 01 | 1.39E 00 |
| 5000. | -9.58E-02 | 9.07E 01 | 1.58E 01 | 5.03E-07 | 1.34E-07 | 2.04E 01 | 2.73E 00 |
| 7500. | -1.44E-01 | 8.73E 01 | 2.27E 01 | 4.68E-07 | 1.90E-07 | 1.99E 01 | 3.99E 00 |
| 10000. | -1.92E-01 | 8.30E 01 | 2.87E 01 | 4.26E-07 | 2.35E-07 | 1.93E 01 | 5.13E 00 |
| 25000. | -4.79E-01 | 5.38E 01 | 4.43E 01 | 1.69E-07 | 3.01E-07 | 1.42E 01 | 9.07E 00 |
| 50000. | -9.58E-01 | 2.58E 01 | 3.94E 01 | 7.32E-09 | 1.92E-07 | 8.07E 00 | 9.11E 00 |
| 100000. | -1.92E 00 | 9.47E 00 | 2.55E 01 | -3.19E-08 | 8.07E-08 | 3.80E 00 | 6.64E 00 |
| 150000. | -2.88E 00 | 5.01E 00 | 1.84E 01 | -2.89E-08 | 4.13E-08 | 2.33E 00 | 5.19E 00 |

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P= 1.000 T= 19000. NTOT=3.86E 17 DEBYE=2.19E-06 LAMBDA=9.96E 01 LNLMBD= 4.60
 N1=1.88754E 17 N2=9.96527E 15 N3=1.86386E 17 N4=1.18412E 15 N5=8.15145E 08

| B | CM-TAU | SIG-1 | SIG-2 | DT-1 | DT-2 | LAM-1 | LAM-2 |
|---------|-----------|----------|----------|-----------|----------|----------|----------|
| 0. | 0.00E-01 | 9.88E 01 | 0.00E-01 | 5.96E-07 | 0.00E-01 | 2.32E 01 | 0.00E-01 |
| 500. | -1.04E-02 | 9.87E 01 | 1.89E 00 | 5.96E-07 | 1.73E-08 | 2.32E 01 | 3.41E-01 |
| 1000. | -2.09E-02 | 9.86E 01 | 3.78E 00 | 5.95E-07 | 3.45E-08 | 2.31E 01 | 6.81E-01 |
| 2500. | -5.21E-02 | 9.78E 01 | 9.36E 00 | 5.86E-07 | 8.51E-08 | 2.30E 01 | 1.69E 00 |
| 5000. | -1.04E-01 | 9.51E 01 | 1.81E 01 | 5.56E-07 | 1.63E-07 | 2.26E 01 | 3.32E 00 |
| 7500. | -1.56E-01 | 9.09E 01 | 2.59E 01 | 5.11E-07 | 2.28E-07 | 2.20E 01 | 4.83E 00 |
| 10000. | -2.09E-01 | 8.57E 01 | 3.23E 01 | 4.56E-07 | 2.79E-07 | 2.12E 01 | 6.17E 00 |
| 25000. | -5.21E-01 | 5.27E 01 | 4.71E 01 | 1.58E-07 | 3.27E-07 | 1.50E 01 | 1.04E 01 |
| 50000. | -1.04E 00 | 2.42E 01 | 3.98E 01 | -3.36E-09 | 1.96E-07 | 8.17E 00 | 9.86E 00 |
| 100000. | -2.09E 00 | 8.69E 00 | 2.51E 01 | -3.57E-08 | 7.88E-08 | 3.80E 00 | 7.01E 00 |
| 150000. | -3.13E 00 | 4.58E 00 | 1.80E 01 | -3.03E-08 | 3.92E-08 | 2.31E 00 | 5.44E 00 |

P= 1.000 T= 20000. NTOT=3.67E 17 DEBYE=2.29E-06 LAMBDA=1.10E 02 LNLMBD= 4.70
 N1=1.81858E 17 N2=6.17209E 15 N3=1.76030E 17 N4=2.91407E 15 N5=7.90883E 09

| B | CM-TAU | SIG-1 | SIG-2 | DT-1 | DT-2 | LAM-1 | LAM-2 |
|---------|-----------|----------|----------|-----------|----------|----------|----------|
| 0. | 0.00E-01 | 1.04E 02 | 0.00E-01 | 6.63E-07 | 0.00E-01 | 2.57E 01 | 0.00E-01 |
| 500. | -1.13E-02 | 1.04E 02 | 2.16E 00 | 6.63E-07 | 2.10E-08 | 2.57E 01 | 4.13E-01 |
| 1000. | -2.26E-02 | 1.03E 02 | 4.32E 00 | 6.61E-07 | 4.19E-08 | 2.57E 01 | 8.26E-01 |
| 2500. | -5.65E-02 | 1.02E 02 | 1.07E 01 | 6.49E-07 | 1.03E-07 | 2.55E 01 | 2.05E 00 |
| 5000. | -1.13E-01 | 9.90E 01 | 2.06E 01 | 6.10E-07 | 1.96E-07 | 2.50E 01 | 4.01E 00 |
| 7500. | -1.69E-01 | 9.39E 01 | 2.91E 01 | 5.52E-07 | 2.71E-07 | 2.42E 01 | 5.79E 00 |
| 10000. | -2.26E-01 | 8.77E 01 | 3.60E 01 | 4.84E-07 | 3.26E-07 | 2.31E 01 | 7.35E 00 |
| 25000. | -5.65E-01 | 5.11E 01 | 4.94E 01 | 1.44E-07 | 3.51E-07 | 1.56E 01 | 1.17E 01 |
| 50000. | -1.13E 00 | 2.26E 01 | 3.99E 01 | -1.38E-08 | 1.97E-07 | 8.23E 00 | 1.06E 01 |
| 100000. | -2.26E 00 | 7.99E 00 | 2.46E 01 | -3.91E-08 | 7.64E-08 | 3.79E 00 | 7.36E 00 |
| 150000. | -3.39E 00 | 4.20E 00 | 1.75E 01 | -3.14E-08 | 3.69E-08 | 2.27E 00 | 5.67E 00 |

P= 1.000 T= 21000. NTOT=3.49E 17 DEBYE=2.38E-06 LAMBDA=1.20E 02 LNLMBD= 4.79
 N1=1.75934E 17 N2=4.07819E 15 N3=1.63041E 17 N4=6.44642E 15 N5=6.08821E 10

| B | CM-TAU | SIG-1 | SIG-2 | DT-1 | DT-2 | LAM-1 | LAM-2 |
|---------|-----------|----------|----------|-----------|----------|----------|----------|
| 0. | 0.00E-01 | 1.07E 02 | 0.00E-01 | 7.25E-07 | 0.00E-01 | 2.81E 01 | 0.00E-01 |
| 500. | -1.19E-02 | 1.07E 02 | 2.38E 00 | 7.25E-07 | 2.46E-08 | 2.81E 01 | 4.88E-01 |
| 1000. | -2.39E-02 | 1.06E 02 | 4.75E 00 | 7.23E-07 | 4.90E-08 | 2.80E 01 | 9.75E-01 |
| 2500. | -5.97E-02 | 1.05E 02 | 1.17E 01 | 7.08E-07 | 1.20E-07 | 2.78E 01 | 2.42E 00 |
| 5000. | -1.19E-01 | 1.01E 02 | 2.25E 01 | 6.59E-07 | 2.27E-07 | 2.72E 01 | 4.71E 00 |
| 7500. | -1.79E-01 | 9.54E 01 | 3.15E 01 | 5.88E-07 | 3.11E-07 | 2.62E 01 | 6.77E 00 |
| 10000. | -2.39E-01 | 8.85E 01 | 3.86E 01 | 5.07E-07 | 3.69E-07 | 2.49E 01 | 8.52E 00 |
| 25000. | -5.97E-01 | 4.95E 01 | 5.06E 01 | 1.32E-07 | 3.70E-07 | 1.61E 01 | 1.29E 01 |
| 50000. | -1.19E 00 | 2.12E 01 | 3.96E 01 | -2.15E-08 | 1.99E-07 | 8.28E 00 | 1.12E 01 |
| 100000. | -2.39E 00 | 7.47E 00 | 2.40E 01 | -4.17E-08 | 7.51E-08 | 3.79E 00 | 7.66E 00 |
| 150000. | -3.58E 00 | 3.91E 00 | 1.71E 01 | -3.24E-08 | 3.55E-08 | 2.25E 00 | 5.87E 00 |

P= 1.000 T= 22000. NTOT=3.34E 17 DEBYE=2.47E-06 LAMBDA=1.30E 02 LNLMBD= 4.87
 N1=1.71776E 17 N2=2.80325E 15 N3=1.46293E 17 N4=1.27411E 16 N5=3.73906E 11

| B | CM-TAU | SIG-1 | SIG-2 | DT-1 | DT-2 | LAM-1 | LAM-2 |
|---------|-----------|----------|----------|-----------|----------|----------|----------|
| 0. | 0.00E-01 | 1.08E 02 | 0.00E-01 | 7.83E-07 | 0.00E-01 | 3.03E 01 | 0.00E-01 |
| 500. | -1.23E-02 | 1.08E 02 | 2.51E 00 | 7.82E-07 | 2.78E-08 | 3.03E 01 | 5.60E-01 |
| 1000. | -2.46E-02 | 1.08E 02 | 5.00E 00 | 7.80E-07 | 5.55E-08 | 3.03E 01 | 1.12E 00 |
| 2500. | -6.14E-02 | 1.06E 02 | 1.23E 01 | 7.62E-07 | 1.36E-07 | 3.01E 01 | 2.77E 00 |
| 5000. | -1.23E-01 | 1.02E 02 | 2.35E 01 | 7.05E-07 | 2.55E-07 | 2.93E 01 | 5.39E 00 |
| 7500. | -1.84E-01 | 9.57E 01 | 3.29E 01 | 6.23E-07 | 3.47E-07 | 2.80E 01 | 7.70E 00 |
| 10000. | -2.46E-01 | 8.82E 01 | 4.00E 01 | 5.29E-07 | 4.07E-07 | 2.65E 01 | 9.63E 00 |
| 25000. | -6.14E-01 | 4.82E 01 | 5.09E 01 | 1.25E-07 | 3.88E-07 | 1.66E 01 | 1.40E 01 |
| 50000. | -1.23E 00 | 2.04E 01 | 3.91E 01 | -2.67E-08 | 2.04E-07 | 8.38E 00 | 1.17E 01 |
| 100000. | -2.46E 00 | 7.16E 00 | 2.36E 01 | -4.40E-08 | 7.55E-08 | 3.82E 00 | 7.96E 00 |
| 150000. | -3.68E 00 | 3.75E 00 | 1.67E 01 | -3.35E-08 | 3.52E-08 | 2.25E 00 | 6.07E 00 |