

## C-35

P= 10.000 T= 15000. NTOT=4.89E 18 DEBYE=8.65E-07 LAMBDA=3.11E 01 LNLMBD= 3.44  
 N1=9.55111E 17 N2=2.98278E 18 N3=9.55089E 17 N4=1.14673E 13 N

| B       | CM-TAU    | SIG-1    | SIG-2    | DT-1     | DT-2     | LAM-1    | LAM-2    |
|---------|-----------|----------|----------|----------|----------|----------|----------|
| 0.      | 0.00E-C1  | 8.65E 01 | 0.00E-01 | 3.41E-07 | 0.00E-01 | 1.52E 01 | 0.00E-01 |
| 500.    | -2.01E-C3 | 8.65E 01 | 2.76E-01 | 3.41E-07 | 1.59E-09 | 1.52E 01 | 3.45E-02 |
| 1000.   | -4.02E-C3 | 8.65E 01 | 5.52E-01 | 3.41E-07 | 3.18E-09 | 1.52E 01 | 6.89E-02 |
| 2500.   | -1.01E-C2 | 8.65E 01 | 1.38E 00 | 3.41E-07 | 7.96E-09 | 1.52E 01 | 1.72E-01 |
| 5000.   | -2.01E-C2 | 8.64E 01 | 2.76E 00 | 3.40E-07 | 1.59E-08 | 1.52E 01 | 3.44E-01 |
| 7500.   | -3.02E-C2 | 8.63E 01 | 4.13E 00 | 3.39E-07 | 2.38E-08 | 1.52E 01 | 5.16E-01 |
| 10000.  | -4.02E-C2 | 8.62E 01 | 5.49E 00 | 3.38E-07 | 3.17E-08 | 1.52E 01 | 6.87E-01 |
| 25000.  | -1.01E-C1 | 8.43E 01 | 1.34E 01 | 3.26E-07 | 7.68E-08 | 1.50E 01 | 1.70E 00 |
| 50000.  | -2.01E-C1 | 7.83E 01 | 2.48E 01 | 2.86E-07 | 1.39E-07 | 1.44E 01 | 3.24E 00 |
| 100000. | -4.02E-C1 | 6.14E 01 | 3.83E 01 | 1.80E-07 | 1.96E-07 | 1.25E 01 | 5.52E 00 |
| 150000. | -6.03E-C1 | 4.58E 01 | 4.18E 01 | 9.47E-08 | 1.93E-07 | 1.04E 01 | 6.66E 00 |

P= 10.000 T= 16000. NTOT=4.59E 18 DEBYE=7.86E-07 LAMBDA=3.01E 01 LNLMBD= 3.40  
 N1=1.23411E 18 N2=2.11900E 18 N3=1.23402E 18 N4=4.92156E 13 N

| B       | CM-TAU    | SIG-1    | SIG-2    | DT-1     | DT-2     | LAM-1    | LAM-2    |
|---------|-----------|----------|----------|----------|----------|----------|----------|
| 0.      | 0.00E-01  | 9.95E 01 | 0.00E-01 | 4.44E-07 | 0.00E-01 | 1.92E 01 | 0.00E-01 |
| 500.    | -1.75E-C3 | 9.95E 01 | 2.85E-C1 | 4.44E-07 | 1.89E-09 | 1.92E 01 | 4.06E-C2 |
| 1000.   | -3.51E-C3 | 9.95E 01 | 5.70E-01 | 4.44E-07 | 3.79E-09 | 1.92E 01 | 8.11E-02 |
| 2500.   | -8.77E-C3 | 9.95E 01 | 1.43E 00 | 4.44E-07 | 9.46E-09 | 1.92E 01 | 2.03E-01 |
| 5000.   | -1.75E-C2 | 9.94E 01 | 2.85E 00 | 4.43E-07 | 1.89E-08 | 1.92E 01 | 4.05E-01 |
| 7500.   | -2.63E-C2 | 9.93E 01 | 4.27E 00 | 4.42E-07 | 2.83E-08 | 1.92E 01 | 6.08E-01 |
| 10000.  | -3.51E-C2 | 9.91E 01 | 5.68E 00 | 4.41E-07 | 3.77E-08 | 1.92E 01 | 8.10E-01 |
| 25000.  | -8.77E-C2 | 9.74E 01 | 1.39E 01 | 4.27E-07 | 9.18E-08 | 1.90E 01 | 2.00E 00 |
| 50000.  | -1.75E-C1 | 9.17E 01 | 2.61E 01 | 3.83E-07 | 1.68E-07 | 1.84E 01 | 3.85E 00 |
| 100000. | -3.51E-C1 | 7.46E 01 | 4.18E 01 | 2.58E-07 | 2.49E-07 | 1.62E 01 | 6.67E 00 |
| 150000. | -5.26E-C1 | 5.77E 01 | 4.75E 01 | 1.49E-07 | 2.56E-07 | 1.36E 01 | 8.21E 00 |

P= 10.000 T= 17000. NTOT=4.32E 18 DEBYE=7.46E-07 LAMBDA=3.03E 01 LNLMBD= 3.41  
 N1=1.45636E 18 N2=1.40480E 18 N3=1.45601E 18 N4=1.76704E 14 N5=9.91286E 05

| B       | CM-TAU    | SIG-1    | SIG-2    | DT-1     | DT-2     | LAM-1    | LAM-2    |
|---------|-----------|----------|----------|----------|----------|----------|----------|
| 0.      | 0.00E-01  | 1.11E 02 | 0.00E-01 | 5.50E-07 | 0.00E-01 | 2.33E 01 | 0.00E-01 |
| 500.    | -1.64E-C3 | 1.11E 02 | 3.05E-01 | 5.50E-07 | 2.27E-09 | 2.33E 01 | 4.80E-02 |
| 1000.   | -3.28E-C3 | 1.11E 02 | 6.10E-01 | 5.50E-07 | 4.53E-09 | 2.33E 01 | 9.61E-02 |
| 2500.   | -8.19E-C3 | 1.11E 02 | 1.52E 00 | 5.50E-07 | 1.13E-08 | 2.33E 01 | 2.40E-01 |
| 5000.   | -1.64E-C2 | 1.11E 02 | 3.05E 00 | 5.50E-07 | 2.26E-08 | 2.33E 01 | 4.80E-01 |
| 7500.   | -2.46E-C2 | 1.11E 02 | 4.56E 00 | 5.49E-07 | 3.39E-08 | 2.33E 01 | 7.20E-01 |
| 10000.  | -3.28E-C2 | 1.11E 02 | 6.07E 00 | 5.47E-07 | 4.51E-08 | 2.33E 01 | 9.59E-01 |
| 25000.  | -8.19E-C2 | 1.09E 02 | 1.49E 01 | 5.31E-07 | 1.10E-07 | 2.30E 01 | 2.37E 00 |
| 50000.  | -1.64E-C1 | 1.03E 02 | 2.81E 01 | 4.79E-07 | 2.03E-07 | 2.23E 01 | 4.57E 00 |
| 100000. | -3.28E-01 | 8.53E 01 | 4.56E 01 | 3.31E-07 | 3.05E-07 | 1.97E 01 | 7.95E 00 |
| 150000. | -4.91E-C1 | 6.69E 01 | 5.25E 01 | 1.97E-07 | 3.18E-07 | 1.67E 01 | 9.85E 00 |

P= 10.000 T= 18000. NTOT=4.08E 18 DEBYE=7.32E-07 LAMBDA=3.15E 01 LNLMBD= 3.45  
 N1=1.59954E 18 N2=8.78960E 17 N3=1.59845E 18 N4=5.47027E 14 N5=1.44117E 07

| B       | CM-TAU    | SIG-1    | SIG-2    | DT-1     | DT-2     | LAM-1    | LAM-2    |
|---------|-----------|----------|----------|----------|----------|----------|----------|
| 0.      | 0.00E-01  | 1.22E 02 | 0.00E-01 | 6.57E-07 | 0.00E-01 | 2.73E 01 | 0.00E-01 |
| 500.    | -1.61E-C3 | 1.22E 02 | 3.35E-01 | 6.57E-07 | 2.73E-09 | 2.73E 01 | 5.72E-02 |
| 1000.   | -3.22E-C3 | 1.22E 02 | 6.69E-01 | 6.57E-07 | 5.46E-09 | 2.73E 01 | 1.14E-01 |
| 2500.   | -8.06E-C3 | 1.22E 02 | 1.67E 00 | 6.57E-07 | 1.36E-08 | 2.73E 01 | 2.86E-01 |
| 5000.   | -1.61E-C2 | 1.22E 02 | 3.34E 00 | 6.56E-07 | 2.73E-08 | 2.73E 01 | 5.72E-01 |
| 7500.   | -2.42E-C2 | 1.22E 02 | 5.01E 00 | 6.55E-07 | 4.08E-08 | 2.73E 01 | 8.57E-01 |
| 10000.  | -3.22E-C2 | 1.21E 02 | 6.67E 00 | 6.53E-07 | 5.43E-08 | 2.72E 01 | 1.14E 00 |
| 25000.  | -8.06E-C2 | 1.19E 02 | 1.64E 01 | 6.33E-07 | 1.32E-07 | 2.70E 01 | 2.82E 00 |
| 50000.  | -1.61E-C1 | 1.13E 02 | 3.08E 01 | 5.70E-07 | 2.44E-07 | 2.60E 01 | 5.43E 00 |
| 100000. | -3.22E-01 | 9.32E 01 | 4.99E 01 | 3.92E-07 | 3.65E-07 | 2.30E 01 | 9.42E 00 |
| 150000. | -4.83E-C1 | 7.32E 01 | 5.74E 01 | 2.31E-07 | 3.78E-07 | 1.94E 01 | 1.16E 01 |

## C-36

P= 10.000 T= 19000. NTOT=3.86E 18 DEBYE=7.39E-07 LAMBDA=3.36E 01 LNLMBD= 3.51  
 N1=1.65850E 18 N2=5.47382E 17 N3=1.65551E 18 N4=1.49615E 15 N5=1.63773E 08

| B       | CM-TAU    | SIG-1    | SIG-2    | DT-1     | DT-2     | LAM-1    | LAM-2    |
|---------|-----------|----------|----------|----------|----------|----------|----------|
| 0.      | 0.00E-01  | 1.31E 02 | 0.00E-01 | 7.59E-07 | 0.00E-01 | 3.11E 01 | 0.00E-01 |
| 500.    | -1.65E-03 | 1.31E 02 | 3.74E-01 | 7.59E-07 | 3.29E-09 | 3.11E 01 | 6.83E-02 |
| 1000.   | -3.31E-03 | 1.31E 02 | 7.48E-01 | 7.59E-07 | 6.58E-09 | 3.11E 01 | 1.37E-01 |
| 2500.   | -8.27E-03 | 1.31E 02 | 1.87E 00 | 7.58E-07 | 1.64E-08 | 3.11E 01 | 3.41E-01 |
| 5000.   | -1.65E-02 | 1.31E 02 | 3.74E 00 | 7.57E-07 | 3.29E-08 | 3.11E 01 | 6.83E-01 |
| 7500.   | -2.48E-02 | 1.31E 02 | 5.60E 00 | 7.56E-07 | 4.92E-08 | 3.11E 01 | 1.02E 00 |
| 10000.  | -3.31E-02 | 1.30E 02 | 7.45E 00 | 7.54E-07 | 6.55E-08 | 3.10E 01 | 1.36E 00 |
| 25000.  | -8.27E-02 | 1.28E 02 | 1.83E 01 | 7.29E-07 | 1.59E-07 | 3.07E 01 | 3.37E 00 |
| 50000.  | -1.65E-01 | 1.21E 02 | 3.42E 01 | 6.50E-07 | 2.91E-07 | 2.95E 01 | 6.45E 00 |
| 100000. | -3.31E-01 | 9.83E 01 | 5.46E 01 | 4.34E-07 | 4.26E-07 | 2.58E 01 | 1.11E 01 |
| 150000. | -4.96E-01 | 7.63E 01 | 6.19E 01 | 2.48E-07 | 4.32E-07 | 2.15E 01 | 1.34E 01 |

P= 10.000 T= 20000. NTOT=3.67E 18 DEBYE=7.56E-07 LAMBDA=3.62E 01 LNLMBD= 3.59  
 N1=1.66620E 18 N2=3.41041E 17 N3=1.65881E 18 N4=3.69424E 15 N5=1.49683E 09

| B       | CM-TAU    | SIG-1    | SIG-2    | DT-1     | DT-2     | LAM-1    | LAM-2    |
|---------|-----------|----------|----------|----------|----------|----------|----------|
| 0.      | 0.00E-01  | 1.39E 02 | 0.00E-01 | 8.60E-07 | 0.00E-01 | 3.49E 01 | 0.00E-01 |
| 500.    | -1.74E-03 | 1.39E 02 | 4.22E-01 | 8.60E-07 | 3.96E-09 | 3.49E 01 | 8.16E-02 |
| 1000.   | -3.47E-03 | 1.39E 02 | 8.44E-01 | 8.60E-07 | 7.93E-09 | 3.49E 01 | 1.63E-01 |
| 2500.   | -8.69E-03 | 1.39E 02 | 2.11E 00 | 8.59E-07 | 1.98E-08 | 3.49E 01 | 4.08E-01 |
| 5000.   | -1.74E-02 | 1.39E 02 | 4.21E 00 | 8.58E-07 | 3.96E-08 | 3.49E 01 | 8.16E-01 |
| 7500.   | -2.61E-02 | 1.39E 02 | 6.31E 00 | 8.56E-07 | 5.93E-08 | 3.48E 01 | 1.22E 00 |
| 10000.  | -3.47E-02 | 1.39E 02 | 8.40E 00 | 8.54E-07 | 7.88E-08 | 3.48E 01 | 1.63E 00 |
| 25000.  | -8.69E-02 | 1.36E 02 | 2.05E 01 | 8.22E-07 | 1.91E-07 | 3.44E 01 | 4.01E 00 |
| 50000.  | -1.74E-01 | 1.27E 02 | 3.81E 01 | 7.23E-07 | 3.45E-07 | 3.29E 01 | 7.65E 00 |
| 100000. | -3.47E-01 | 1.01E 02 | 5.95E 01 | 4.61E-07 | 4.89E-07 | 2.83E 01 | 1.29E 01 |
| 150000. | -5.21E-01 | 7.74E 01 | 6.62E 01 | 2.49E-07 | 4.82E-07 | 2.33E 01 | 1.54E 01 |

P= 10.000 T= 21000. NTOT=3.49E 18 DEBYE=7.80E-07 LAMBDA=3.92E 01 LNLMBD= 3.67  
 N1=1.64243E 18 N2=2.18492E 17 N3=1.62572E 18 N4=8.35686E 15 N5=1.12938E 10

| B       | CM-TAU    | SIG-1    | SIG-2    | DT-1     | DT-2     | LAM-1    | LAM-2    |
|---------|-----------|----------|----------|----------|----------|----------|----------|
| 0.      | 0.00E-01  | 1.46E 02 | 0.00E-01 | 9.58E-07 | 0.00E-01 | 3.86E 01 | 0.00E-01 |
| 500.    | -1.84E-03 | 1.46E 02 | 4.75E-01 | 9.58E-07 | 4.73E-09 | 3.86E 01 | 9.68E-02 |
| 1000.   | -3.69E-03 | 1.46E 02 | 9.50E-01 | 9.58E-07 | 9.46E-09 | 3.86E 01 | 1.94E-01 |
| 2500.   | -9.21E-03 | 1.46E 02 | 2.37E 00 | 9.58E-07 | 2.36E-08 | 3.86E 01 | 4.84E-01 |
| 5000.   | -1.84E-02 | 1.46E 02 | 4.74E 00 | 9.56E-07 | 4.72E-08 | 3.86E 01 | 9.67E-01 |
| 7500.   | -2.76E-02 | 1.46E 02 | 7.11E 00 | 9.54E-07 | 7.07E-08 | 3.85E 01 | 1.45E 00 |
| 10000.  | -3.69E-02 | 1.46E 02 | 9.45E 00 | 9.50E-07 | 9.40E-08 | 3.85E 01 | 1.93E 00 |
| 25000.  | -9.21E-02 | 1.42E 02 | 2.30E 01 | 9.11E-07 | 2.27E-07 | 3.79E 01 | 4.75E 00 |
| 50000.  | -1.84E-01 | 1.32E 02 | 4.23E 01 | 7.87E-07 | 4.04E-07 | 3.61E 01 | 8.99E 00 |
| 100000. | -3.69E-01 | 1.03E 02 | 6.43E 01 | 4.75E-07 | 5.51E-07 | 3.05E 01 | 1.48E 01 |
| 150000. | -5.53E-01 | 7.69E 01 | 6.99E 01 | 2.40E-07 | 5.24E-07 | 2.46E 01 | 1.73E 01 |

P= 10.000 T= 22000. NTOT=3.34E 18 DEBYE=8.08E-07 LAMBDA=4.26E 01 LNLMBD= 3.75  
 N1=1.60401E 18 N2=1.45607E 17 N3=1.56903E 18 N4=1.74921E 16 N5=7.17008E 10

| B       | CM-TAU    | SIG-1    | SIG-2    | DT-1     | DT-2     | LAM-1    | LAM-2    |
|---------|-----------|----------|----------|----------|----------|----------|----------|
| 0.      | 0.00E-01  | 1.53E 02 | 0.00E-01 | 1.05E-06 | 0.00E-01 | 4.23E 01 | 0.00E-01 |
| 500.    | -1.96E-03 | 1.53E 02 | 5.30E-01 | 1.05E-06 | 5.58E-09 | 4.23E 01 | 1.14E-01 |
| 1000.   | -3.92E-03 | 1.53E 02 | 1.06E 00 | 1.05E-06 | 1.12E-08 | 4.23E 01 | 2.28E-01 |
| 2500.   | -9.79E-03 | 1.53E 02 | 2.65E 00 | 1.05E-06 | 2.79E-08 | 4.22E 01 | 5.69E-01 |
| 5000.   | -1.96E-02 | 1.53E 02 | 5.30E 00 | 1.05E-06 | 5.57E-08 | 4.22E 01 | 1.14E 00 |
| 7500.   | -2.94E-02 | 1.52E 02 | 7.93E 00 | 1.05E-06 | 8.33E-08 | 4.22E 01 | 1.70E 00 |
| 10000.  | -3.92E-02 | 1.52E 02 | 1.05E 01 | 1.04E-06 | 1.11E-07 | 4.21E 01 | 2.27E 00 |
| 25000.  | -9.79E-02 | 1.48E 02 | 2.56E 01 | 9.95E-07 | 2.66E-07 | 4.14E 01 | 5.57E 00 |
| 50000.  | -1.96E-01 | 1.36E 02 | 4.65E 01 | 8.42E-07 | 4.66E-07 | 3.92E 01 | 1.05E 01 |
| 100000. | -3.92E-01 | 1.03E 02 | 6.87E 01 | 4.79E-07 | 6.10E-07 | 3.24E 01 | 1.68E 01 |
| 150000. | -5.87E-01 | 7.55E 01 | 7.28E 01 | 2.25E-07 | 5.60E-07 | 2.56E 01 | 1.92E 01 |