

## Supplementary Materials

Data for Fig. 3

1.000	0.138075E+00
1.050	0.135069E+00
1.100	0.126370E+00
1.150	0.112136E+00
1.200	0.922143E-01
1.250	0.662892E-01
1.300	0.340544E-01
1.325	0.155252E-01
1.345	-0.442702E-03
1.360	-0.130650E-01
1.370	-0.217797E-01
1.385	-0.352782E-01
1.400	-0.492604E-01
1.410	-0.588290E-01
1.420	-0.685799E-01
1.430	-0.784944E-01
1.440	-0.885532E-01
1.450	-0.987351E-01
1.480	-0.129748E+00
1.500	-0.150492E+00
1.525	-0.175931E+00
1.550	-0.200055E+00
1.575	-0.221797E+00
1.600	-0.239713E+00

Data for Fig. 5

1.000	-0.839793E-01
1.050	-0.815256E-01
1.100	-0.744301E-01
1.150	-0.629307E-01
1.200	-0.474195E-01
1.250	-0.290733E-01
1.300	-0.108808E-01
1.325	-0.367745E-02
1.345	0.690769E-04
1.360	0.111915E-02
1.370	0.719954E-03
1.385	-0.194752E-02
1.400	-0.769415E-02
1.410	-0.136214E-01
1.420	-0.215375E-01
1.430	-0.317468E-01
1.440	-0.445890E-01
1.450	-0.604426E-01
1.480	-0.130492E+00
1.500	-0.201145E+00
1.525	-0.325020E+00
1.550	-0.498085E+00
1.575	-0.727468E+00
1.600	-0.989177E+00