File name: TAPBacetic38ACNphcn90C_eiger2_11951_sub_rebin_ang.dat
SasView version: 5.0.6
SasModels version: 1.0.7
Fit optimizer used: Levenberg-Marquardt
Model name: fractal+fuzzy_sphere+core_shell_sphere
Q Range: min = 0.000212067761, max = 0.025557500100000005
Chi2/Npts: 0.13266
scale = 0.00010914 ± 5755.6
background = 0.05 (fixed) cm^{-1}
fractal_fuzzysphere_coreshellsphere = (fixed)
A_scale = 1.839 ± 9.9876e+07
A_volfraction = 0.091948 ± 7.8881e+06
A_radius = 2303.6 ± 1070.2 Å
A_fractal_dim = 3.2012 ± 1e+08
A_cor_length = 0 ± 1e+08 Å
A_sld_block = 13.808 ± 9.993e+07 10^{-6}/Å^2
A_sld_solvent = 8.9 (fixed) 10^{-6}/Å^2
B_scale = 0.30478 ± 2.4981e+07
B_sld = 11.946 ± 9.8104e+07 10^{-6}/Å^2
B_sld_solvent = 8.9 (fixed) 10^{-6}/Å^2
B_radius = 6024.7 ± 78.883 Å
B_fuzziness = 913.52 ± 1826.9 Å
C_scale = 1.8702 ± 9.8632e+07
C_radius = 2915.3 ± 66.101 Å
C_thickness = 1787.7 ± 36.803 Å
C_sld_core = 13.078 ± 339.11 10^{-6}/Å^2
C_sld_shell = 10.224 ± 107.53 10^{-6}/Å^2
C_sld_solvent = 8.9 (fixed) 10^{-6}/Å^2
Distribution of A_radius = 0.48111 ± 0.18452 Function: lognormal
Distribution of B_radius = 0 ± 0.15192 Function: lognormal
Distribution of B_fuzziness = 1 ± 3.6387 Function: lognormal
Distribution of C_radius = 0.094339 ± 0.021786 Function: lognormal
Distribution of C_thickness = 0.088553 ± 0.062948 Function: lognormal

Graph

Model Computation
Data: "TAPBacetic38ACNphcn90C_eiger2_11951_sub_rebin_ang.dat"