File name: TAPBacetic38ACNphcn90C_eiger2_12320_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: 0.21803
scale = 0.00015985 ± 2665.8
background = 0.15 (fixed) cm^{-1}
fractal_fuzzysphere_coreshellsphere = (fixed)
A_scale = 1.4236 ± 9.9961e+07
A_volfraction = 0.039551 ± 3.0785e+06
A_radius = 2179.5 ± 20.344 Å
A_fractal_dim = 6 ± 1e+08
A_cor_length = 0 ± 1e+08 Å
A_sld_block = 2.0486 ± 9.9993e+07 $10^{-6}/\text{Å}^2$
A_sld_solvent = 8.9 (fixed) $10^{-6}/\text{Å}^2$
B_scale = 0.0307 ± 1.7491e+06
B_sld = 12.571 ± 9.9986e+07 $10^{-6}/\text{Å}^2$
B_sld_solvent = 8.9 (fixed) $10^{-6}/\text{Å}^2$
B_radius = 7087.2 ± 219.19 Å
B_fuzziness = 0 ± 1e+08 Å
C_scale = 5.9961 ± 9.9997e+07
C_radius = 4554.8 ± 16.64 Å
C_thickness = 1799.2 ± 208.98 Å
C_sld_core = 11.829 ± 675.68 $10^{-6}/\text{Å}^2$
C_sld_shell = 9.345 ± 102.72 $10^{-6}/\text{Å}^2$
C_sld_solvent = 8.9 (fixed) $10^{-6}/\text{Å}^2$
Distribution of A_radius = 0.025487 ± 0.043055 Function: lognormal
Distribution of B_radius = 0 ± 29.98 Function: lognormal
Distribution of B_fuzziness = 0 ± 1e+08 Function: lognormal
Distribution of C_radius = 0.055412 ± 0.0056765 Function: lognormal
Distribution of C_thickness = 0.73419 ± 0.082541 Function: lognormal

Graph

Model Computation
Data: "TAPBacetic38ACNphcn90C_eiger2_12320_sub_rebin_ang.dat"

M1 A_radius polydispersity [TAPBacetic38ACNphcn90C_eiger2_12320_sub_rebin_ang.dat]

M1 B_radius polydispersity [TAPBacetic38ACNphcn90C_eiger2_12320_sub_rebin_ang.dat]

M1 C_radius polydispersity [TAPBacetic38ACNphcn90C_eiger2_12320_sub_rebin_ang.dat]

M1 C_thickness polydispersity [TAPBacetic38ACNphcn90C_eiger2_12320_sub_rebin_ang.dat]