File name: TAPBacetic38ACNphcn90C_eiger2_12000_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: 0.37829
scale = 0.00010143 ± 3668.8
background = 0.12 (fixed) cm^{-1}
fractal_fuzzysphere_coreshellsphere = (fixed)
A_scale = 1.4912 ± 9.9875e+07
A_volfraction = 0.074559 ± 6.5934e+06
A_radius = 531.46 ± 650.24 Å
A_fractal_dim = 6 ± 1e+08
A_cor_length = 0 ± 1e+08 Å
A_sld_block = 13.32 ± 9.9943e+07 10^{-6}/Å^2
A_sld_solvent = 8.9 (fixed) 10^{-6}/Å^2
B_scale = 0.45119 ± 3.042e+07
B_sld = 12.203 ± 9.6553e+07 10^{-6}/Å^2
B_sld_solvent = 8.9 (fixed) 10^{-6}/Å^2
B_radius = 6394.8 ± 361.07 Å
B_fuzziness = 0 ± 0.0006991 Å
C_scale = 2.7291 ± 9.8716e+07
C_radius = 3084.3 ± 40.52 Å
C_thickness = 1962.6 ± 44.529 Å
C_sld_core = 13.832 ± 480.9 10^{-6}/Å^2
C_sld_shell = 10.51 ± 157.06 10^{-6}/Å^2
C_sld_solvent = 8.9 (fixed) 10^{-6}/Å^2
Distribution of A_radius = 1 ± 1.0835 Function: lognormal
Distribution of B_radius = 0.14316 ± 0.027481 Function: lognormal
Distribution of B_fuzziness = 7.8331e-12 ± 1e+08 Function: lognormal
Distribution of C_radius = 0.069362 ± 0.012647 Function: lognormal
Distribution of C_thickness = 0.18845 ± 0.02616 Function: lognormal

Graph

Model Computation
Data: "TAPBacetic38ACNphcn90C_eiger2_12000_sub_rebin_ang.dat"

M1 A_radius polydispersity [TAPBacetic38ACNphcn90C_eiger2_12000_sub_rebin_ang.dat]

M1 B_radius polydispersity [TAPBacetic38ACNphcn90C_eiger2_12000_sub_rebin_ang.dat]

M1 C_radius polydispersity [TAPBacetic38ACNphcn90C_eiger2_12000_sub_rebin_ang.dat]

M1 C_thickness polydispersity [TAPBacetic38ACNphcn90C_eiger2_12000_sub_rebin_ang.dat]

M1 B_fuzziness polydispersity [TAPBacetic38ACNphcn90C_eiger2_12000_sub_rebin_ang.dat]