File name: TAPBdmpdaStandardLowQ_eiger2_18480_sub_rebin_ang.dat

SasView version: 5.0.6

SasModels version: 1.0.7

Fit optimizer used: Levenberg-Marquardt

Model name: fractal+sphere+cylinder

Q Range: min = 0.00010925045900000001, max = 0.025671497

Chi2/Npts: 0.4901

scale = 0.00012338 ± 0.00041752

background = 0.05 (fixed) cm^{-1}

fractalspherecyl = (fixed)

A_scale = 0.55319 ± 4.6725

A_volfraction = 0.04173 ± 0.35236

A_radius = 2467.4 ± 205.33 Å

A_fractal_dim = 2.9757 ± 1e+08

A_cor_length = 0 ± 1e+08 Å

A_sld_block = 14.501 ± 13.796 10^{-6}/Å^2

A_sld_solvent = 8.9 (fixed) 10^{-6}/Å^2

B_scale = 8.8818e-16 ± 1e+08

B_sld = 9.3809 ± 1e+08 10^{-6}/Å^2

B_sld_solvent = 8.9 (fixed) 10^{-6}/Å^2

B_radius = 300.59 ± 1e+08 Å

C_scale = 0.62757 ± 2.1121

C_sld = 12.201 ± 3.0035 10^{-6}/Å^2

C_sld_solvent = 8.9 (fixed) 10^{-6}/Å^2

C_radius = 8599.8 ± 108.06 Å

C_length = 879.93 ± 145.28 Å

Distribution of A_radius = 0.17102 ± 0.054945 Function: lognormal

Distribution of B_radius = 0.45 ± 1e+08 Function: lognormal

Distribution of C_radius = 0.24348 ± 0.013554 Function: lognormal

Distribution of C_length = 1 ± 0.1223 Function: lognormal

Graph

Model Computation
Data: "TAPBdmpdaStandardLowQ_eiger2_18480_sub_rebin_ang.dat"

M1 [TAPBdmpdaStandardLowQ_eiger2_18480_sub_rebin_ang.dat]
TAPBdmpdaStandardLowQ_eiger2_18480_sub_rebin_ang.dat

Residuals for M1[TAPBdmpdaStandardLowQ_eiger2_18480_sub_rebin_ang.dat]

M1 C_length polydispersity [TAPBdmpdaStandardLowQ_eiger2_18480_sub_rebin_ang.dat]

M1 A_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18480_sub_rebin_ang.dat]

M1 B_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18480_sub_rebin_ang.dat]

M1 C_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18480_sub_rebin_ang.dat]