File name: TAPBacetic38ACNphcn90C_eiger2_12260_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: 0.21609

 $scale = 0.00011825 \pm 2972.4$

background = 0.15 (fixed) cm⁻¹

fractal_fuzzysphere_coreshellsphere = (fixed)

 $A_scale = 1.2476 \pm 9.9961e + 07$

 $A_{volfraction} = 0.034661 \pm 3.1909e + 06$

 $A_radius = 1864.6 \pm 60.821 \text{ Å}$

 $A_fractal_dim = 6 \pm 1e + 08$

 $A_{cor_length} = 0 \pm 1e + 08 \text{ Å}$

 $A_sld_block = 14.194 \pm 9.9991e + 07 \cdot 10^{-6} / Å^2$

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

B_scale = 0.15203 ± 7.5338e+06

 $B_sId = 13.567 \pm 9.9789e + 07 \cdot 10^{-6} / Å^2$

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

B_radius = 5861.8 ± 1242.4 Å

 $B_fuzziness = 0 \pm 1e + 08 Å$

 $C_scale = 3.9752 \pm 9.9923e + 07$

C radius = $4246.3 \pm 211.62 \text{ Å}$

 $C_{thickness} = 407.33 \pm 94.473 \text{ Å}$

 $C_sld_core = 11.095 \pm 577.51 \cdot 10^{-6}/Å^2$

 $C_sId_shell = 10.846 \pm 511.73 \cdot 10^{-6}/Å^2$

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

Distribution of A_radius = 0 ± 70.381 Function: lognormal

Distribution of B_radius = 0.25915 ± 0.062128 Function: lognormal

Distribution of B_fuzziness = 0 ± 1e+08 Function: lognormal

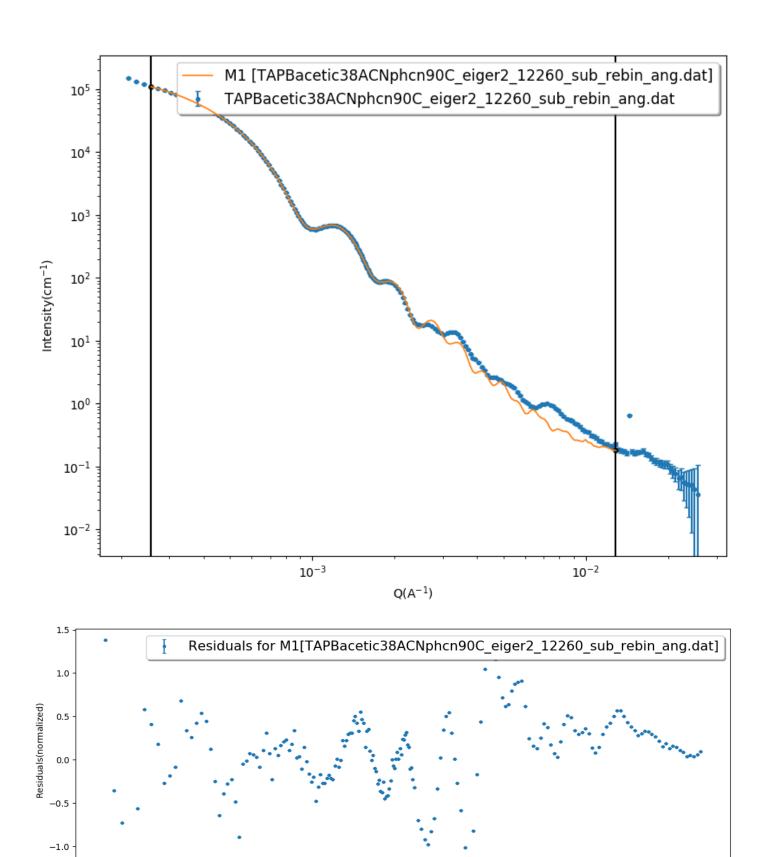
Distribution of C_radius = 0 ± 0.0029561 Function: lognormal

Distribution of C_thickness = 1 ± 0.32828 Function: lognormal

Graph

Model Computation

Data: "TAPBacetic38ACNphcn90C_eiger2_12260_sub_rebin_ang.dat"



10⁻³

 $Q(A^{-1})$

