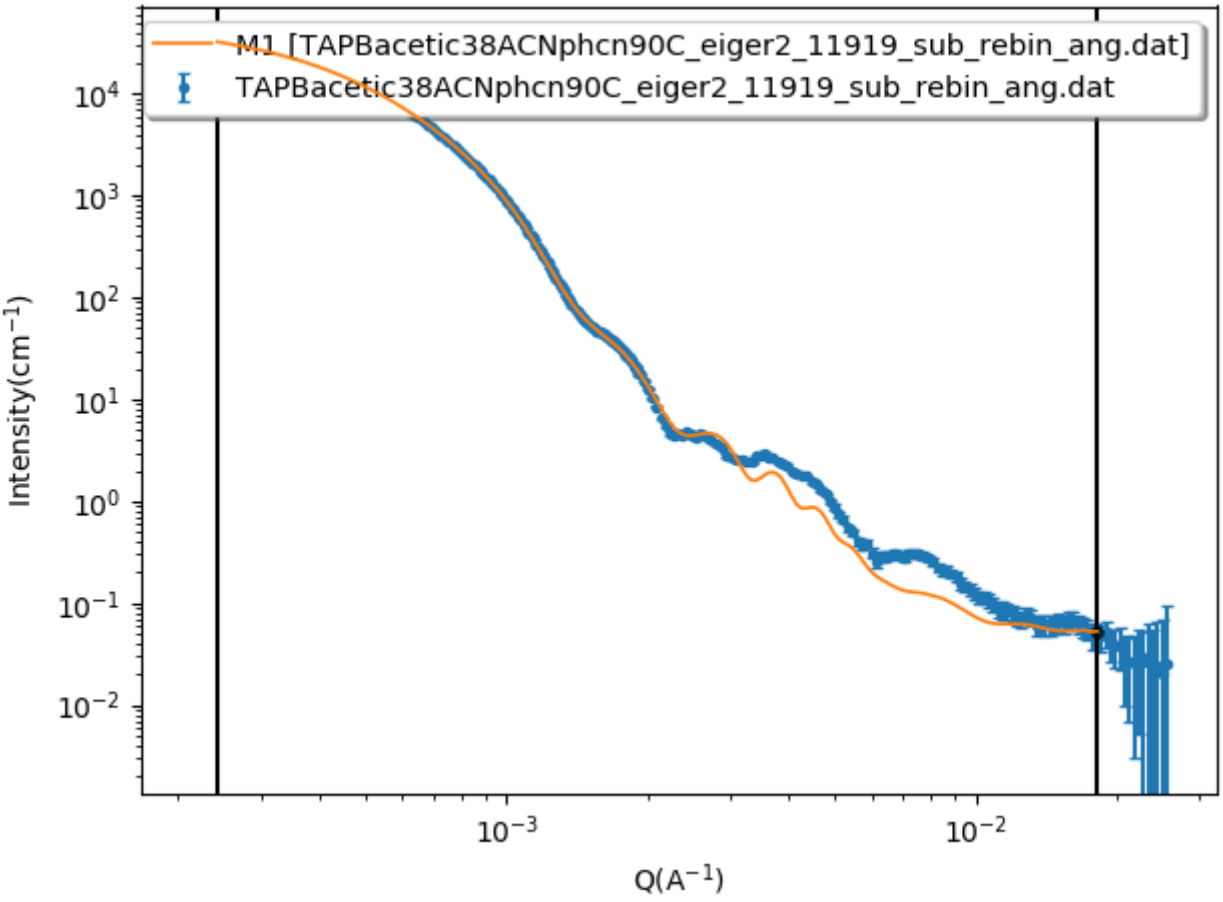
File name: TAPBacetic38ACNphcn90C_eiger2_11919_sub_rebin_ang.dat
SasView version: 5.0.6
SasModels version: 1.0.7
Fit optimizer used: Levenberg-Marquardt
Model name: fractal+fuzzy_sphere+core_shell_sphere
Q Range: min = 0.000212067761, max = 0.025557500100000005
Chi2/Npts: 0.17041
scale = 9.9659e-05 ± 8466.1
background = 0.05 (fixed) cm^{-1}
fractal_fuzzysphere_coreshellsphere = (fixed)
A_scale = 1.6437 ± 9.9876e+07
A_volfraction = 0.082183 ± 9.2619e+06
A_radius = 4764.8 ± 1797.9 Å
A_fractal_dim = 1.8961 ± 21.51
A_cor_length = 3005 ± 22877 Å
A_sld_block = 13.541 ± 9.9938e+07 $10^{-6}/Å^2$
A_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
B_scale = 0.90026 ± 7.5867e+07
B_sld = 12.322 ± 9.3937e+07 $10^{-6}/Å^2$
B_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
B_radius = 2505.2 ± 1423.4 Å
B_fuzziness = 1030.8 ± 1943.1 Å
C_scale = 0.86275 ± 7.329e+07
C_radius = 3332.4 ± 176.83 Å
C_thickness = 1449.7 ± 284.85 Å
C_sld_core = 12.288 ± 4637.1 $10^{-6}/Å^2$
C_sld_shell = 9.3766 ± 652.88 $10^{-6}/Å^2$
C_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
Distribution of A_radius = 0.18746 ± 0.11991 Function: lognormal
Distribution of B_radius = 0 ± 1829 Function: lognormal
Distribution of B_fuzziness = 0 ± 4350.4 Function: lognormal
Distribution of C_radius = 0.056975 ± 0.063848 Function: lognormal
Distribution of C_thickness = 2.3113e-05 ± 5144.3 Function: lognormal

Graph

Model Computation
Data: "TAPBacetic38ACNphcn90C_eiger2_11919_sub_rebin_ang.dat"


M1 [TAPBacetic38ACNphcn90C_eiger2_11919_sub_rebin_ang.dat]
TAPBacetic38ACNphcn90C_eiger2_11919_sub_rebin_ang.dat
Intensity(cm^{-1})
Q(A^{-1})
10^{4}
10^{3}
10^{2}
10^{1}
10^{0}
10^{-1}
10^{-2}
10^{-3}
10^{-2}