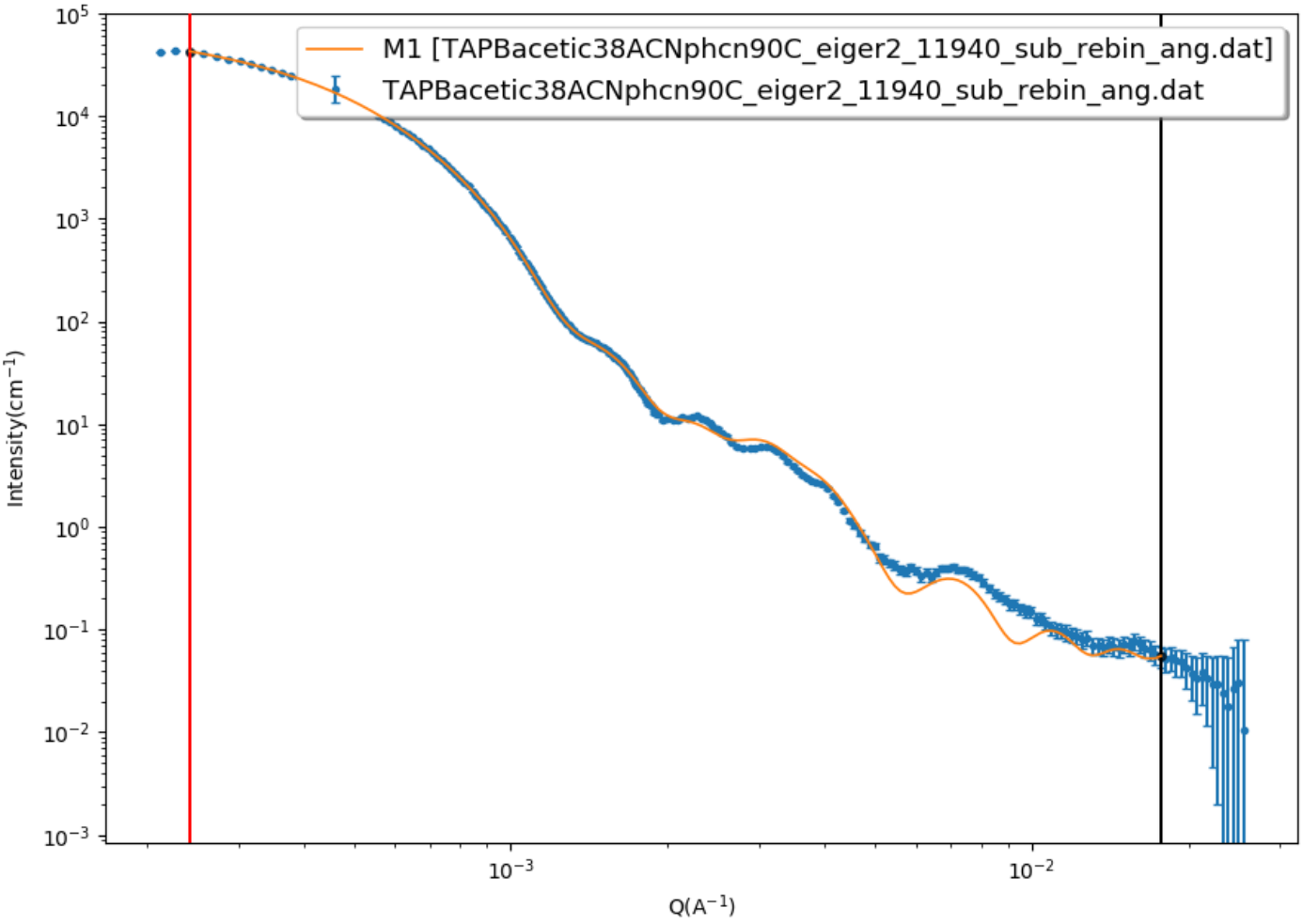
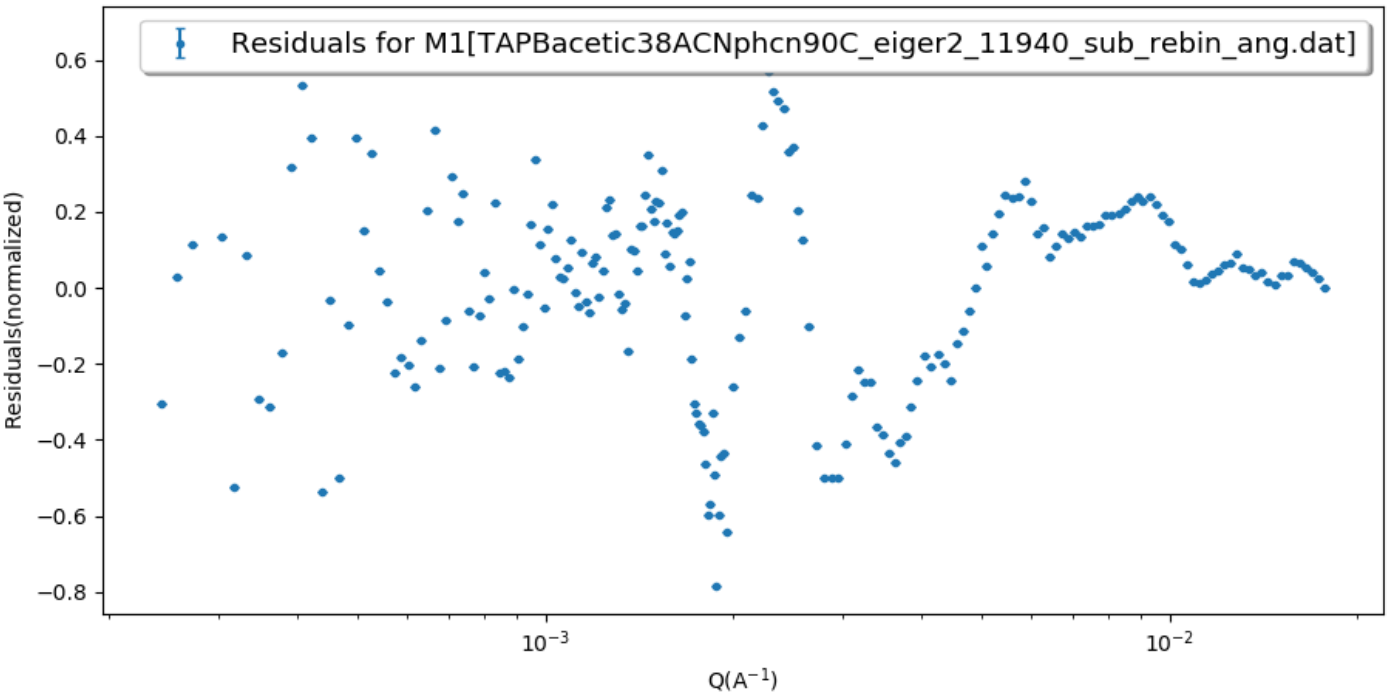
File name: TAPBacetic38ACNphcn90C_eiger2_11940_sub_rebin_ang.dat
SasView version: 5.0.6
SasModels version: 1.0.7
Fit optimizer used: Levenberg-Marquardt
Model name: fractal+fuzzy_sphere+core_shell_sphere
Q Range: min = 0.000212067761, max = 0.025557500100000005
Chi2/Npts: 0.073214
scale = 0.00010841 ± 7184
background = 0.05 (fixed) cm^{-1}
fractal_fuzzysphere_coreshellsphere = (fixed)
A_scale = 1.6819 ± 9.9876e+07
A_volfraction = 0.084096 ± 8.2841e+06
A_radius = 4720.1 ± 2690.5 Å
A_fractal_dim = 0.63173 ± 0.80411
A_cor_length = 8.1512e+05 ± 1e+08 Å
A_sld_block = 13.575 ± 9.9936e+07 $10^{-6}/Å^2$
A_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
B_scale = -0.88955 ± 6.552e+07
B_sld = 12.297 ± 9.1836e+07 $10^{-6}/Å^2$
B_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
B_radius = 2488.5 ± 8.1417e+05 Å
B_fuzziness = 2279.5 ± 7.9764e+05 Å
C_scale = 1.2842 ± 8.5102e+07
C_radius = 2204 ± 271.55 Å
C_thickness = 1686.1 ± 45.662 Å
C_sld_core = 12.629 ± 1776.8 $10^{-6}/Å^2$
C_sld_shell = 10.75 ± 880.31 $10^{-6}/Å^2$
C_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
Distribution of A_radius = 0.18151 ± 0.39222 Function: lognormal
Distribution of B_radius = 0.10064 ± 735.57 Function: lognormal
Distribution of B_fuzziness = 3.4946e-05 ± 26981 Function: lognormal
Distribution of C_radius = 0.15874 ± 0.084524 Function: lognormal
Distribution of C_thickness = 2.7527e-06 ± 392.51 Function: lognormal

Graph

Model Computation
Data: "TAPBacetic38ACNphcn90C_eiger2_11940_sub_rebin_ang.dat"


M1 [TAPBacetic38ACNphcn90C_eiger2_11940_sub_rebin_ang.dat]
TAPBacetic38ACNphcn90C_eiger2_11940_sub_rebin_ang.dat
Intensity(cm^{-1})
Q(A^{-1})


Residuals for M1[TAPBacetic38ACNphcn90C_eiger2_11940_sub_rebin_ang.dat]
Residuals(normalized)
Q(A^{-1})