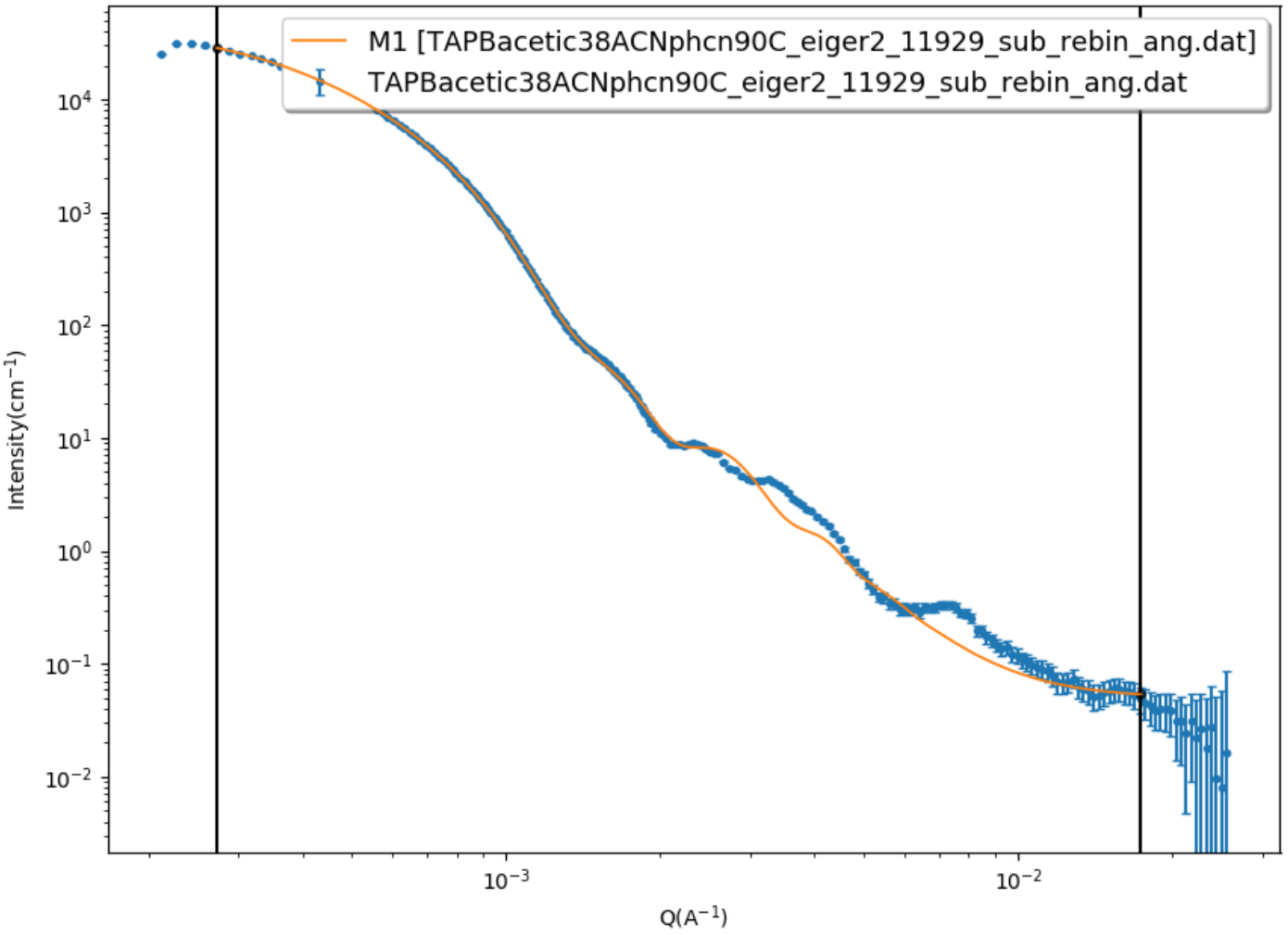
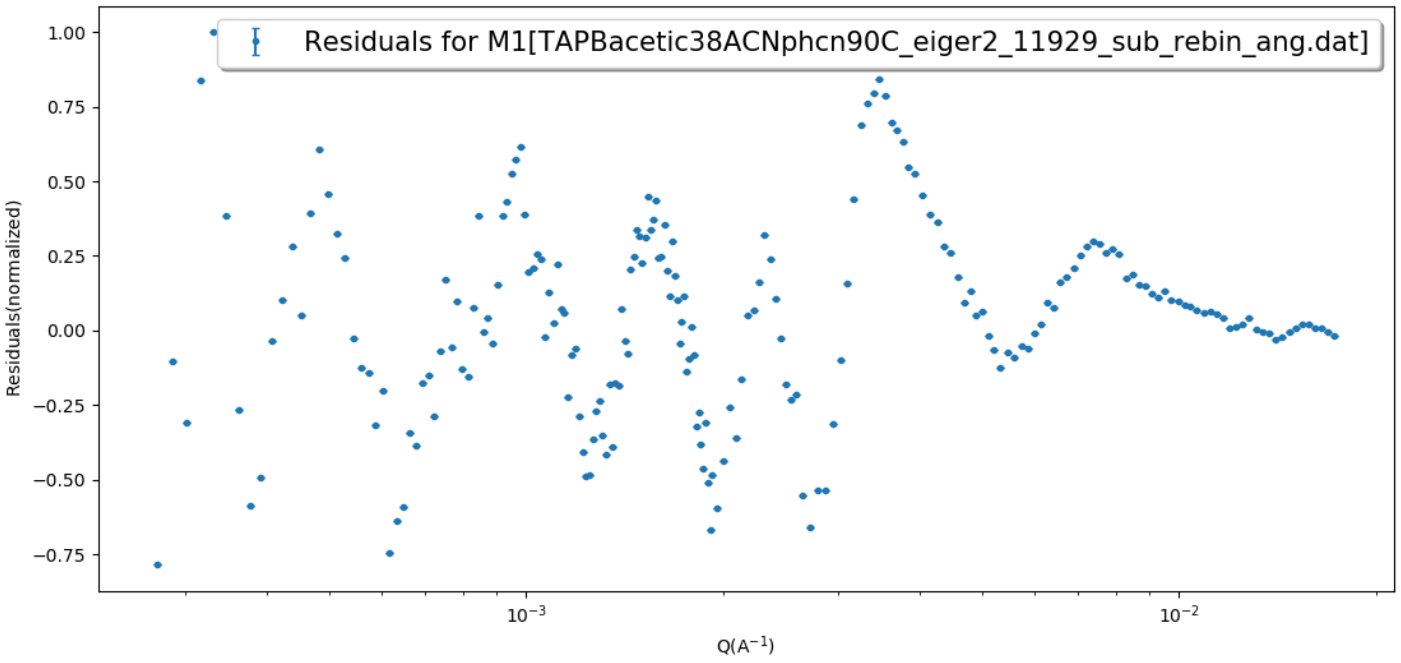
File name: TAPBacetic38ACNphcn90C_eiger2_11929_sub_rebin_ang.dat
SasView version: 5.0.6
SasModels version: 1.0.7
Fit optimizer used: Levenberg-Marquardt
Model name: core_shell_sphere+fuzzy_sphere
Q Range: min = 0.000212067761, max = 0.025557500100000005
Chi2/Npts: 0.11419
scale = 9.7835e-05 ± 5460.4
background = 0.05 (fixed) cm^{-1}
coreshellspherefuzzysphere = (fixed)
A_scale = 1.664 ± 9.2873e+07
A_radius = 2157.8 ± 113.96 Å
A_thickness = 1767.2 ± 285.41 Å
A_sld_core = 13.665 ± 1257.5 $10^{-6}/Å^2$
A_sld_shell = 10.449 ± 409.05 $10^{-6}/Å^2$
A_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
B_scale = 0.73212 ± 5.3838e+07
B_sld = 12.061 ± 9.2066e+07 $10^{-6}/Å^2$
B_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
B_radius = 3578.2 ± 565.63 Å
B_fuzziness = 1963.4 ± 2016.9 Å
Distribution of A_radius = 0.1015 ± 0.067005 Function: lognormal
Distribution of A_thickness = 0.49794 ± 0.016388 Function: lognormal
Distribution of B_radius = 4.0777e-05 ± 227.61 Function: lognormal
Distribution of B_fuzziness = 0.82751 ± 0.91012 Function: lognormal

Graph

Model Computation
Data: "TAPBacetic38ACNphcn90C_eiger2_11929_sub_rebin_ang.dat"


M1 [TAPBacetic38ACNphcn90C_eiger2_11929_sub_rebin_ang.dat]
TAPBacetic38ACNphcn90C_eiger2_11929_sub_rebin_ang.dat
Intensity(cm^{-1})
Q(A^{-1})


Residuals for M1[TAPBacetic38ACNphcn90C_eiger2_11929_sub_rebin_ang.dat]
Residuals(normalized)
Q(A^{-1})