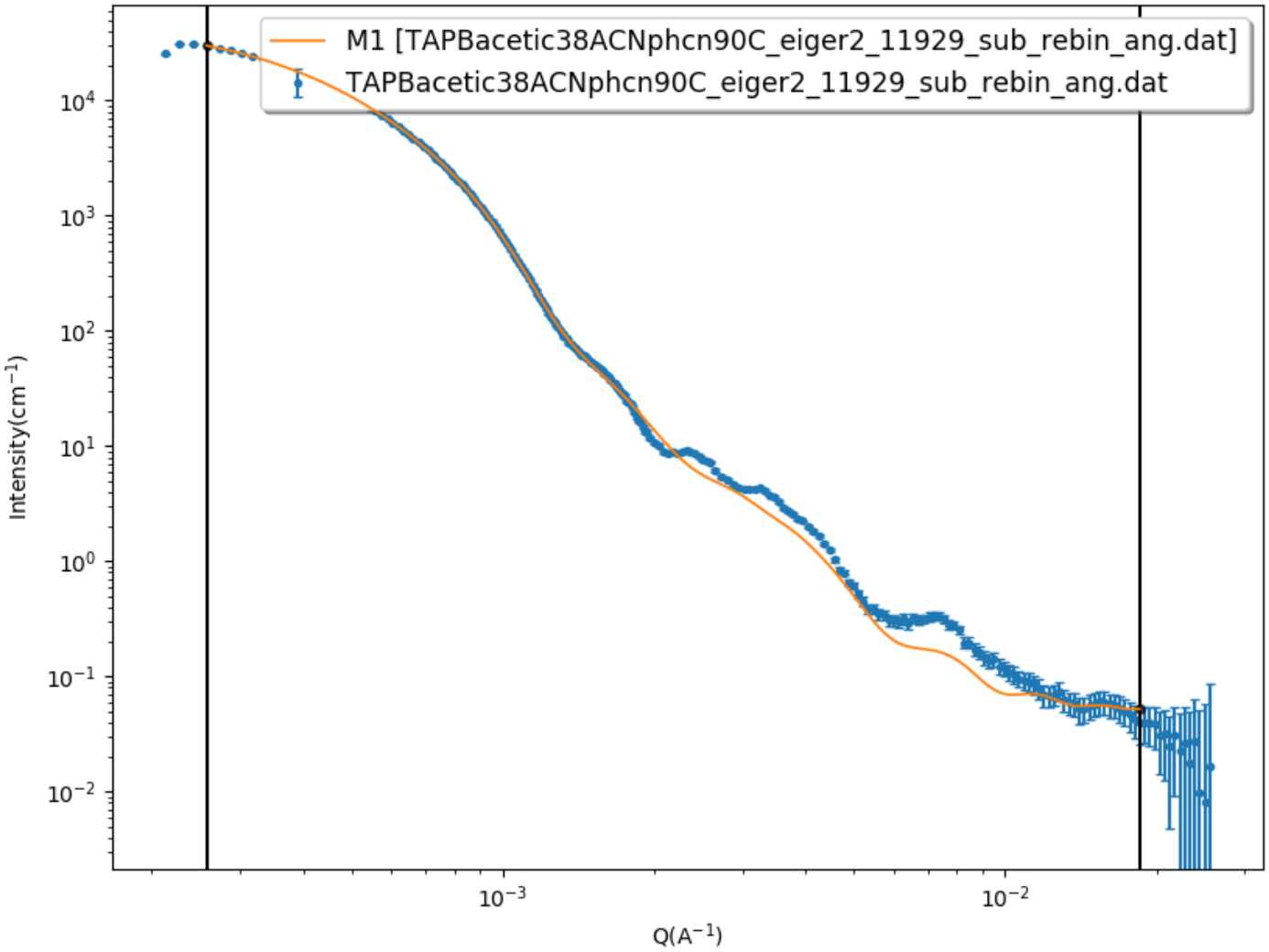
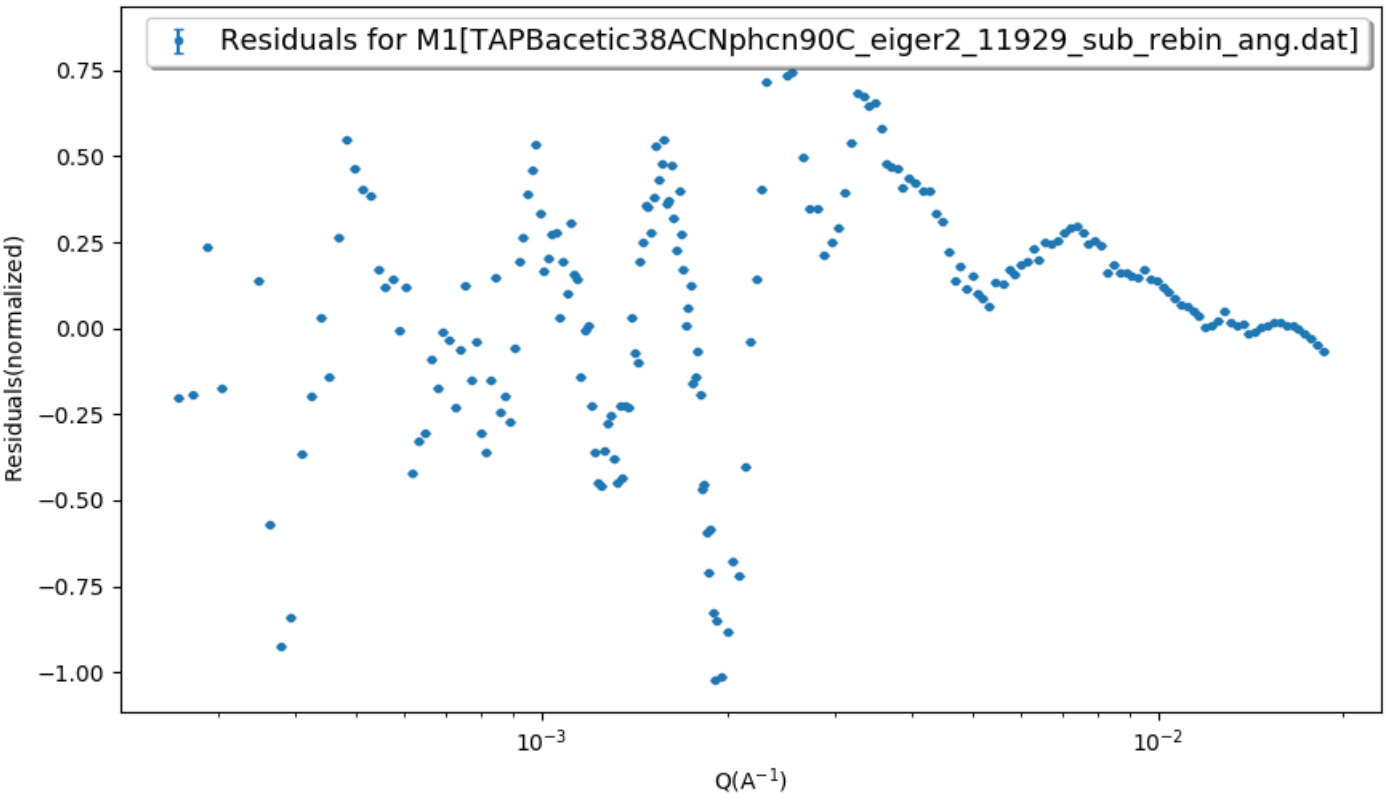
File name: TAPBacetic38ACNphcn90C_eiger2_11929_sub_rebin_ang.dat
SasView version: 5.0.6
SasModels version: 1.0.7
Fit optimizer used: Levenberg-Marquardt
Model name: fractal+fuzzy_sphere+core_shell_sphere
Q Range: min = 0.000212067761, max = 0.025557500100000005
Chi2/Npts: 0.15011
scale = 9.528e-05 ± 7781.3
background = 0.05 (fixed) cm^{-1}
fractal_fuzzysphere_coreshellsphere = (fixed)
A_scale = 1.384 ± 9.9876e+07
A_volfraction = 0.069201 ± 8.1982e+06
A_radius = 4623.9 ± 1770.7 Å
A_fractal_dim = 0 ± 4.8893
A_cor_length = 3841 ± 1e+08 Å
A_sld_block = 13.147 ± 9.9947e+07 $10^{-6}/Å^2$
A_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
B_scale = 0.75832 ± 6.6303e+07
B_sld = 12.088 ± 9.3442e+07 $10^{-6}/Å^2$
B_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
B_radius = 2467.8 ± 13227 Å
B_fuzziness = 1112.1 ± 12468 Å
C_scale = 1.0127 ± 8.2709e+07
C_radius = 3236.9 ± 1725.1 Å
C_thickness = 1585.6 ± 308.12 Å
C_sld_core = 12.495 ± 12387 $10^{-6}/Å^2$
C_sld_shell = 9.4447 ± 1877.8 $10^{-6}/Å^2$
C_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
Distribution of A_radius = 0.24347 ± 0.094944 Function: lognormal
Distribution of B_radius = 0.098198 ± 2.9815 Function: lognormal
Distribution of B_fuzziness = 0.012125 ± 47.363 Function: lognormal
Distribution of C_radius = 0.12965 ± 0.15668 Function: lognormal
Distribution of C_thickness = 0 ± 0.023488 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})