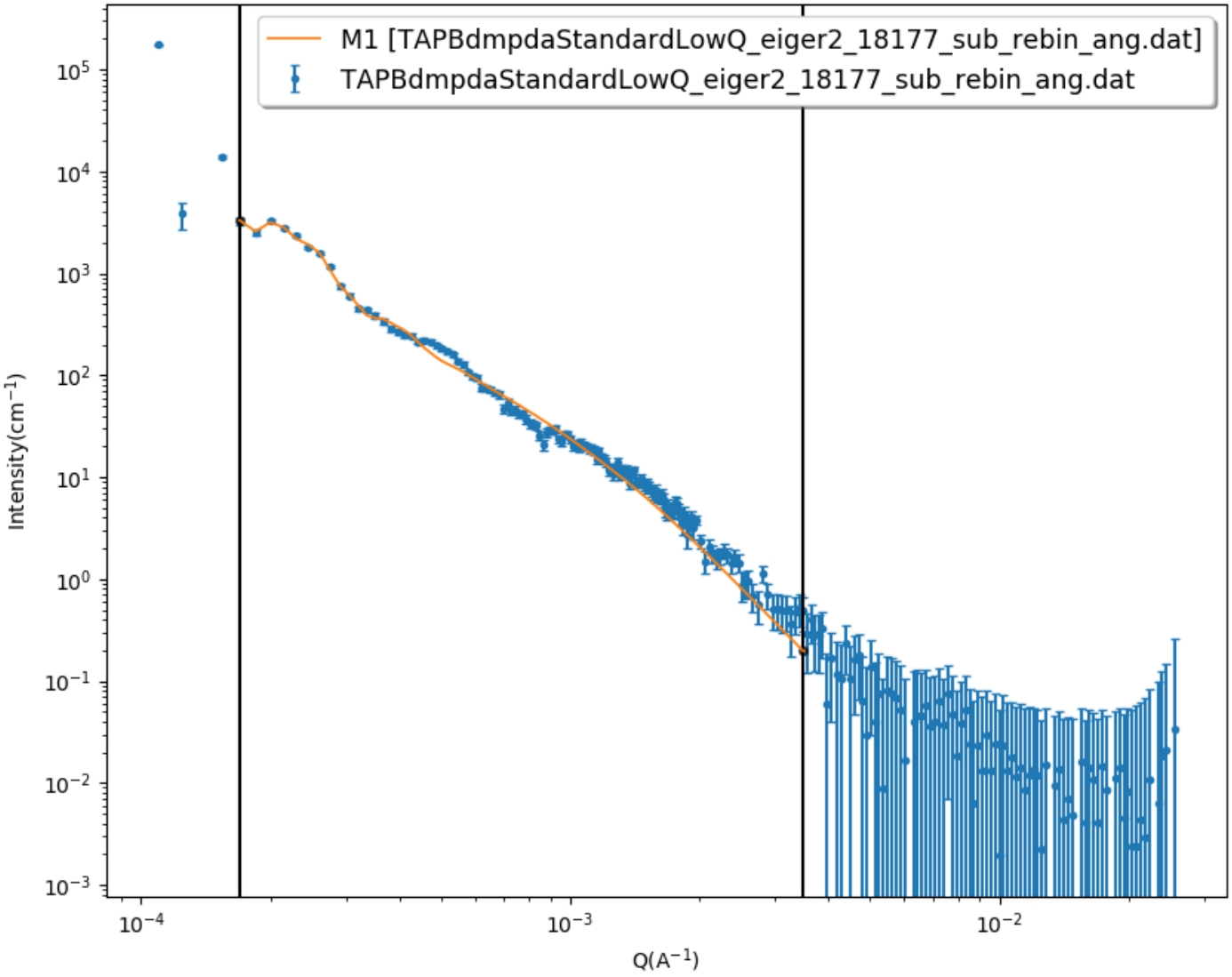
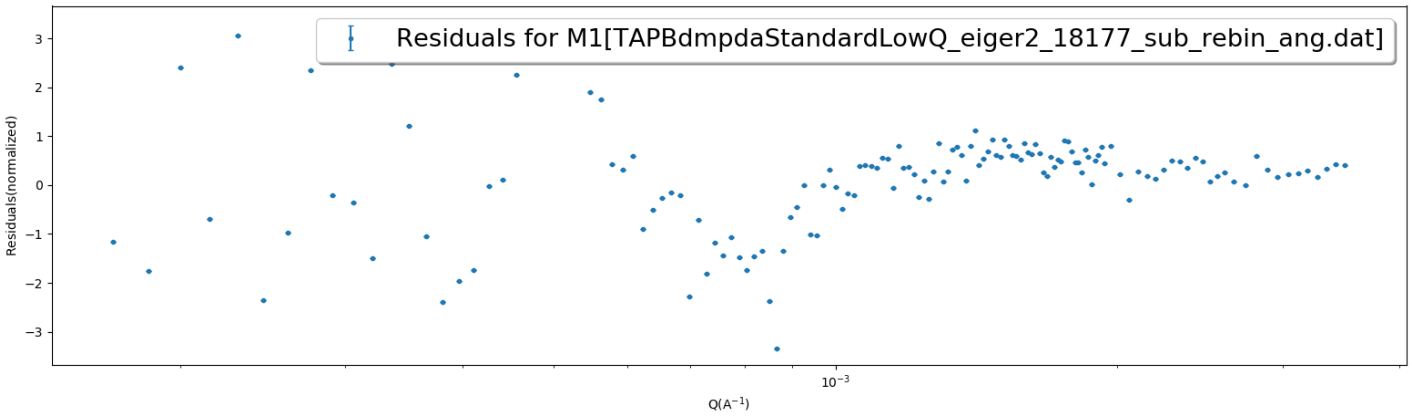
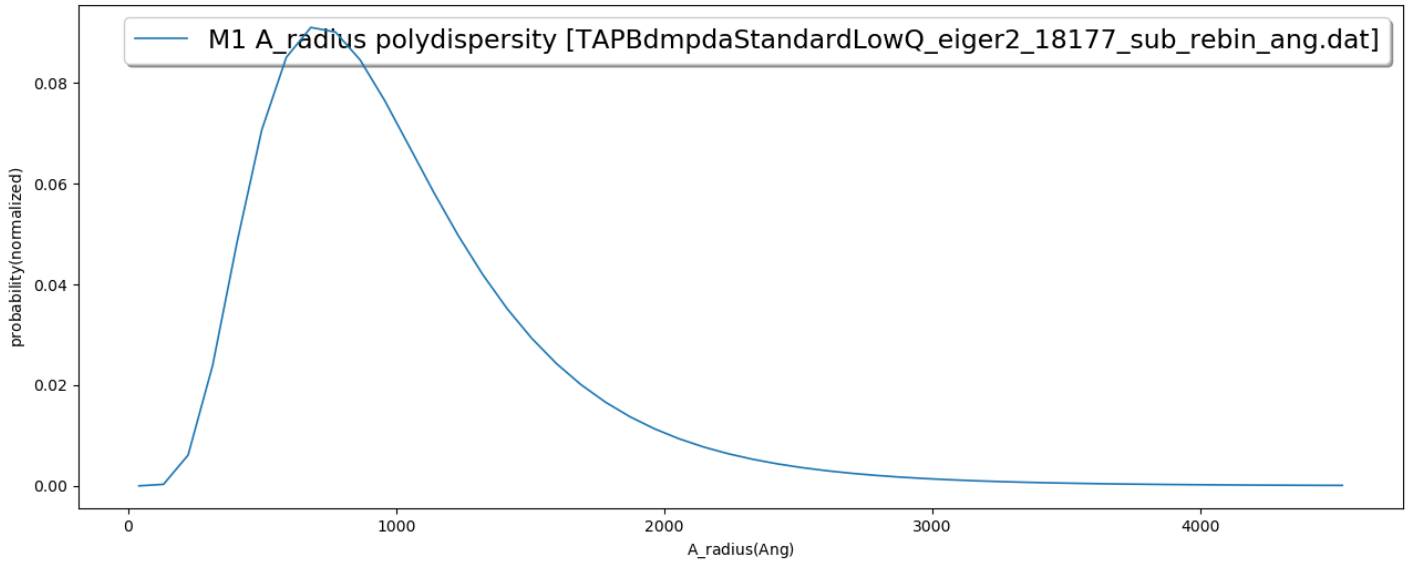
File name: TAPBdmpdaStandardLowQ_eiger2_18177_sub_rebin_ang.dat
SasView version: 5.0.6
SasModels version: 1.0.7
Fit optimizer used: Levenberg-Marquardt
Model name: fractal+cylinder
Q Range: min = 0.00010925045900000001, max = 0.025671497
Chi2/Npts: 1.4349
scale = 8.8798e-06 ± 1244.6
background = 0.001 (fixed) cm^{-1}
fractalcylinder = (fixed)
A_scale = 1.1033 ± 9.98e+07
A_volfraction = 0.070233 ± 1.1977e+07
A_radius = 911.48 ± 381.35 Å
A_fractal_dim = 6 ± 1e+08
A_cor_length = 0 ± 1e+08 Å
A_sld_block = 14.147 ± 9.9965e+07 $10^{-6}/Å^2$
A_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
B_scale = 0.76877 ± 9.9588e+07
B_sld = 12.603 ± 9.9929e+07 $10^{-6}/Å^2$
B_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
B_radius = 58348 ± 171.61 Å
B_length = 38466 ± 167.75 Å
Distribution of A_radius = 0.49598 ± 0.14063 Function: lognormal
Distribution of B_radius = 0.051052 ± 0.0029053 Function: lognormal
Distribution of B_length = 0.10992 ± 0.0035591 Function: lognormal

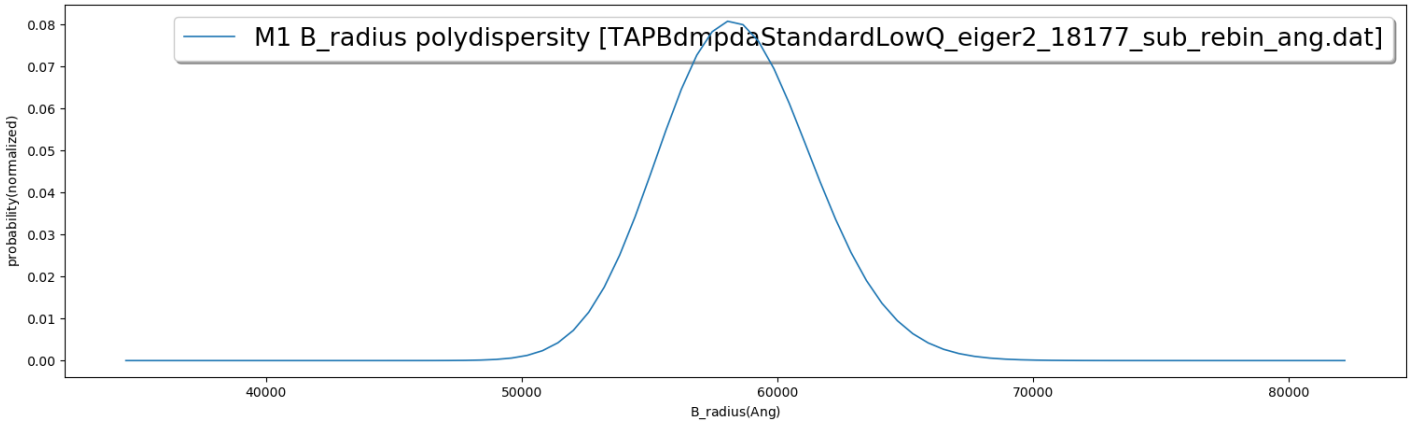
Graph

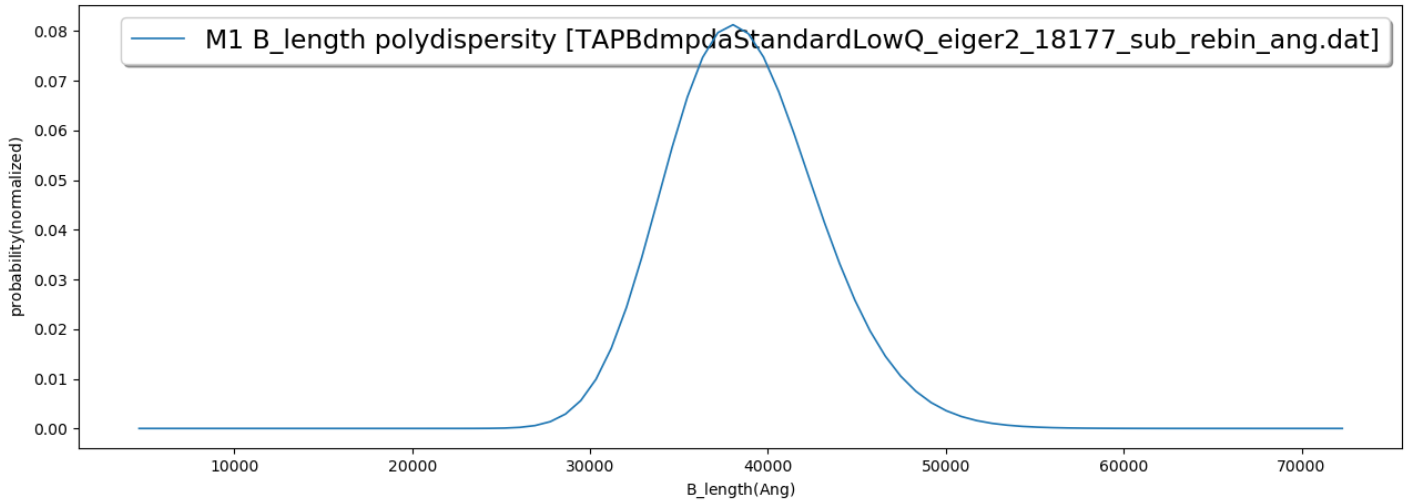
Model Computation
Data: "TAPBdmpdaStandardLowQ_eiger2_18177_sub_rebin_ang.dat"


M1 [TAPBdmpdaStandardLowQ_eiger2_18177_sub_rebin_ang.dat]
TAPBdmpdaStandardLowQ_eiger2_18177_sub_rebin_ang.dat
Intensity(cm^{-1})
Q(A^{-1})


Residuals for M1[TAPBdmpdaStandardLowQ_eiger2_18177_sub_rebin_ang.dat]
Residuals(normalized)
Q(A^{-1})


M1 A_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18177_sub_rebin_ang.dat]
probability(normalized)
0.00
0.02
0.04
0.06
0.08
0
1000
2000
3000
4000
A_radius(Ang)


M1 B_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18177_sub_rebin_ang.dat]
probability(normalized)
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
40000
50000
60000
70000
80000
B_radius(Ang)


M1 B_length polydispersity [TAPBdmpdaStandardLowQ_eiger2_18177_sub_rebin_ang.dat]
probability(normalized)
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
10000
20000
30000
40000
50000
60000
70000
B_length(Ang)