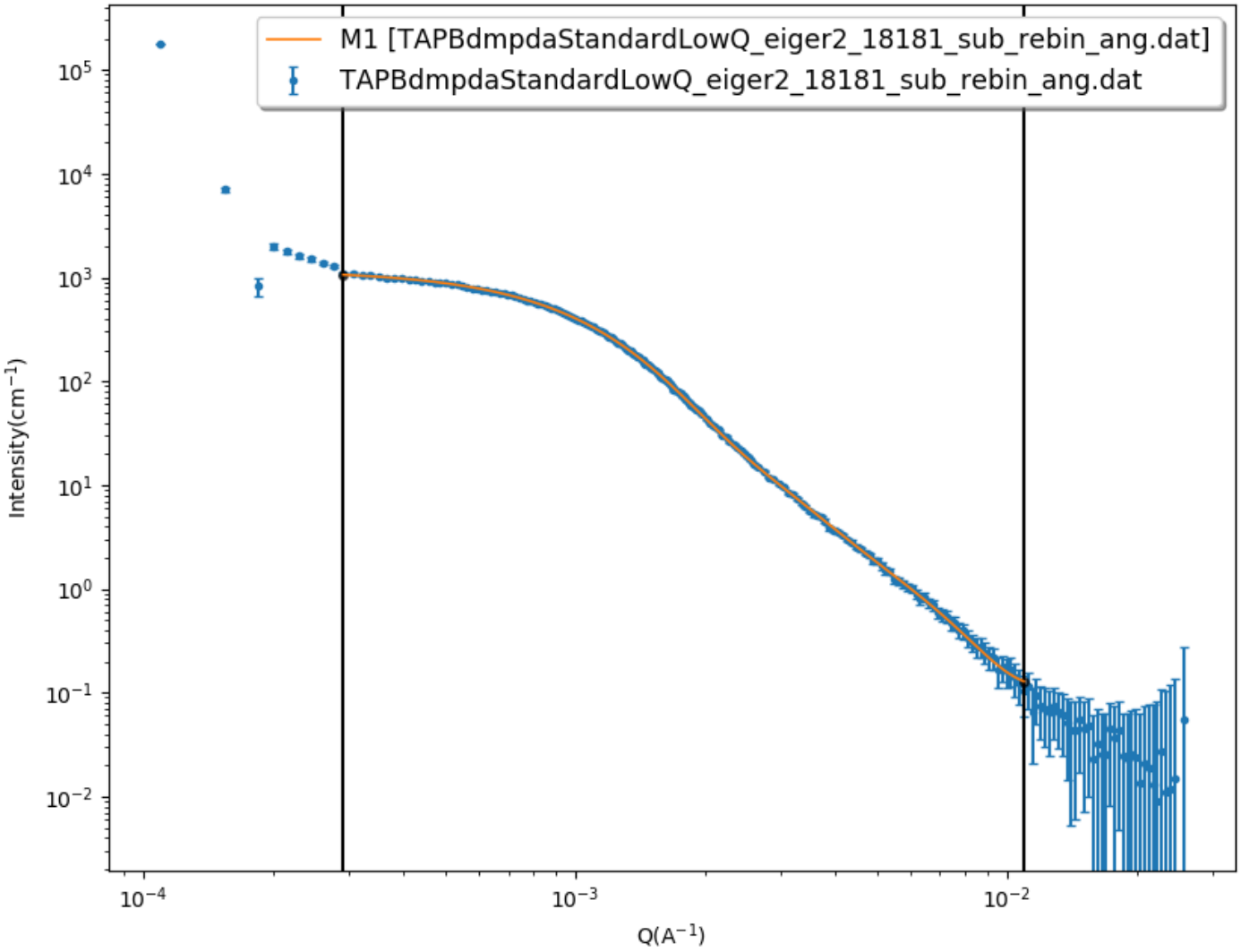
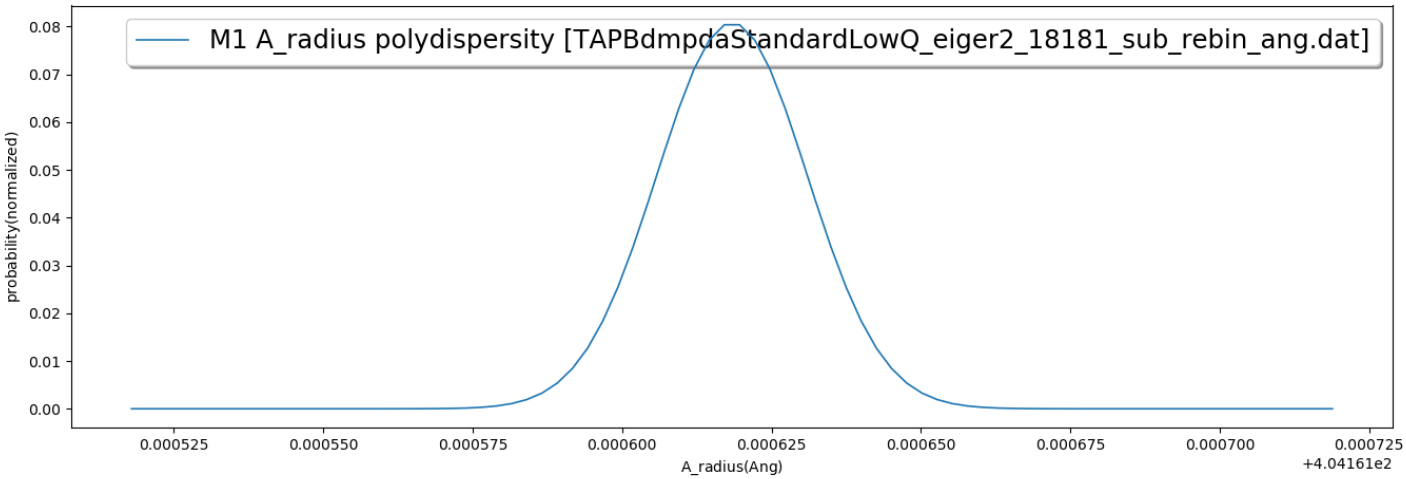
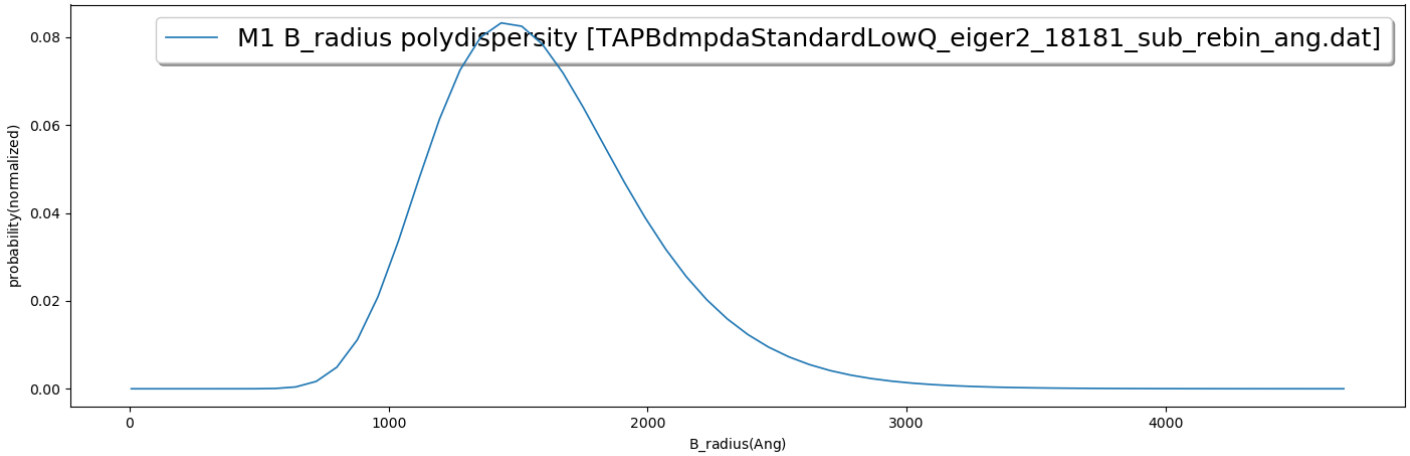
File name: TAPBdmpdaStandardLowQ_eiger2_18181_sub_rebin_ang.dat
SasView version: 5.0.6
SasModels version: 1.0.7
Fit optimizer used: Levenberg-Marquardt
Model name: fractal+cylinder
Q Range: min = 0.00010925045900000001, max = 0.025671497
Chi2/Npts: 0.056999
scale = 9.6936e-05 ± 20759
background = 0.08 (fixed) cm^{-1}
fractalcylinder = (fixed)
A_scale = 1.3783 ± 9.9878e+07
A_volfraction = 0.068913 ± 1.6615e+07
A_radius = 404.16 ± 137.34 Å
A_fractal_dim = 6 ± 1e+08
A_cor_length = 0 ± 1e+08 Å
A_sld_block = 11.189 ± 9.9823e+07 $10^{-6}/Å^2$
A_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
B_scale = 0.4846 ± 9.9012e+07
B_sld = 11.952 ± 9.9901e+07 $10^{-6}/Å^2$
B_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
B_radius = 1553.8 ± 72.415 Å
B_length = 1124.1 ± 1036 Å
Distribution of A_radius = 3.1075e-08 ± 469.72 Function: lognormal
Distribution of B_radius = 0.25221 ± 0.037571 Function: lognormal
Distribution of B_length = 0.81337 ± 0.64667 Function: lognormal

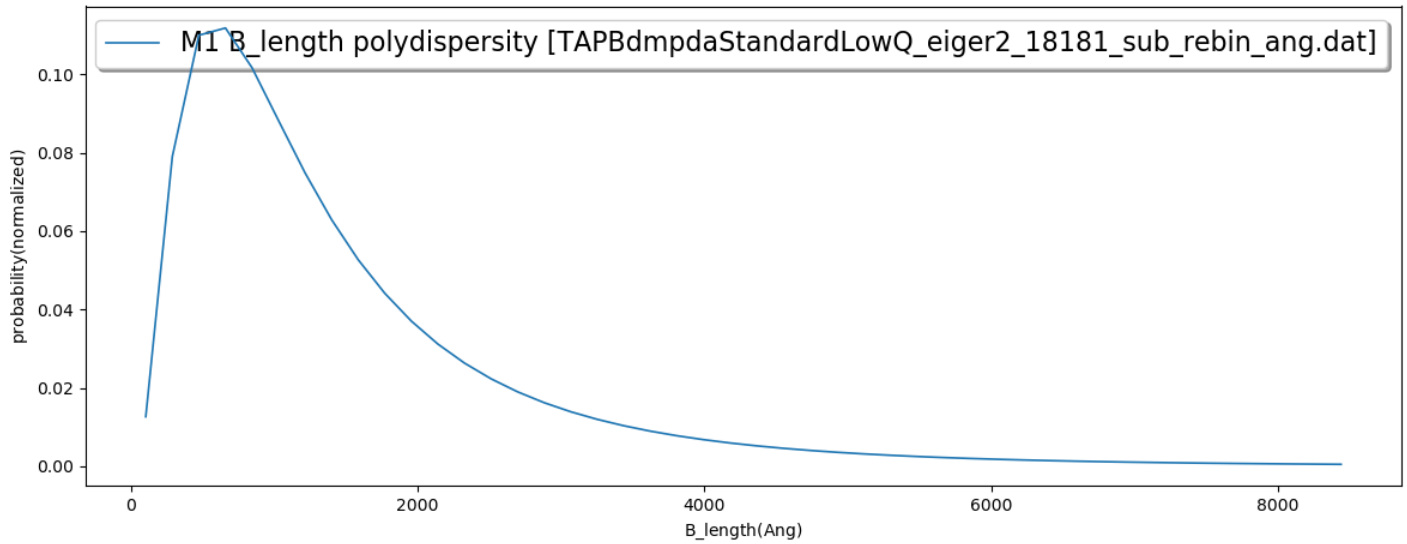
Graph

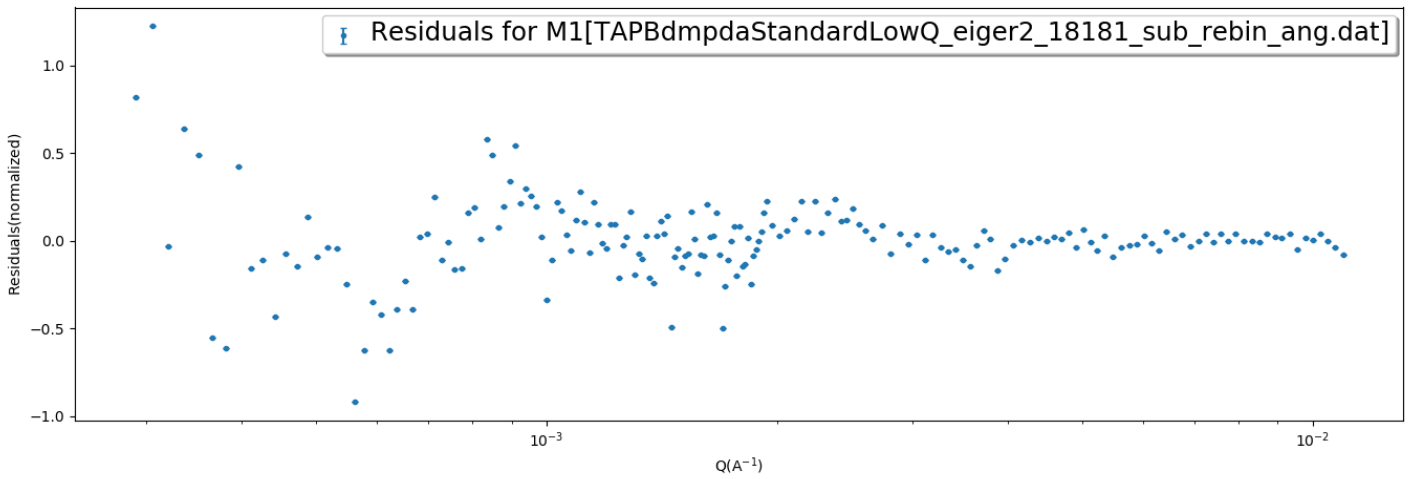
Model Computation
Data: "TAPBdmpdaStandardLowQ_eiger2_18181_sub_rebin_ang.dat"


M1 [TAPBdmpdaStandardLowQ_eiger2_18181_sub_rebin_ang.dat]
TAPBdmpdaStandardLowQ_eiger2_18181_sub_rebin_ang.dat
Intensity(cm^{-1})
Q(A^{-1})


M1 A_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18181_sub_rebin_ang.dat]
probability(normalized)
A_radius(Ang)
+4.04161e2


M1 B_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18181_sub_rebin_ang.dat]
probability(normalized)
0.00
0.02
0.04
0.06
0.08
0
1000
2000
3000
4000
B_radius(Ang)


M1 B_length polydispersity [TAPBdmpdaStandardLowQ_eiger2_18181_sub_rebin_ang.dat]
probability(normalized)
0.00
0.02
0.04
0.06
0.08
0.10
0
2000
4000
6000
8000
B_length(Ang)


Residuals for M1[TAPBdmpdaStandardLowQ_eiger2_18181_sub_rebin_ang.dat]
Residuals(normalized)
−1.0
−0.5
0.0
0.5
1.0
10^{-3}
10^{-2}
Q(A^{-1})