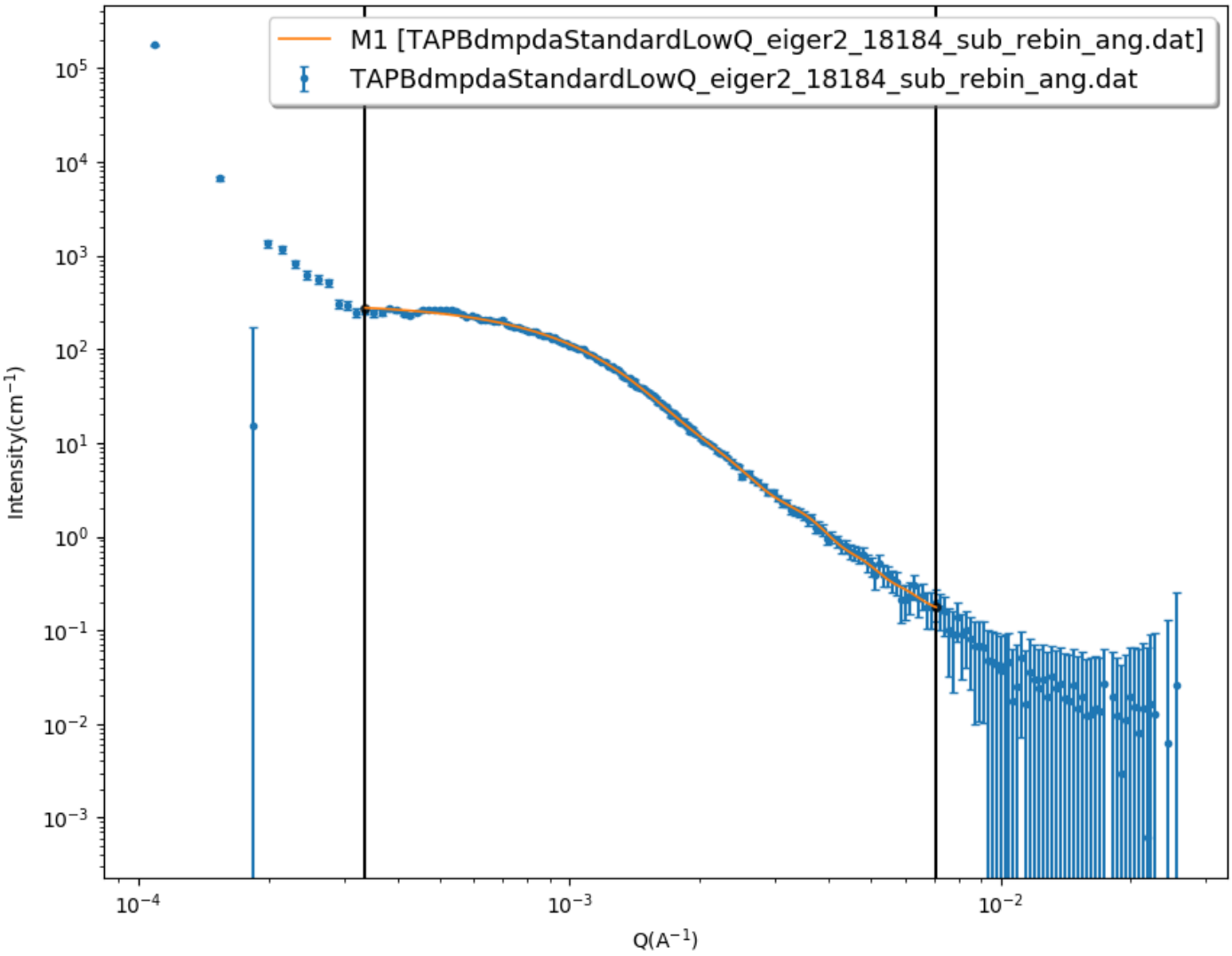
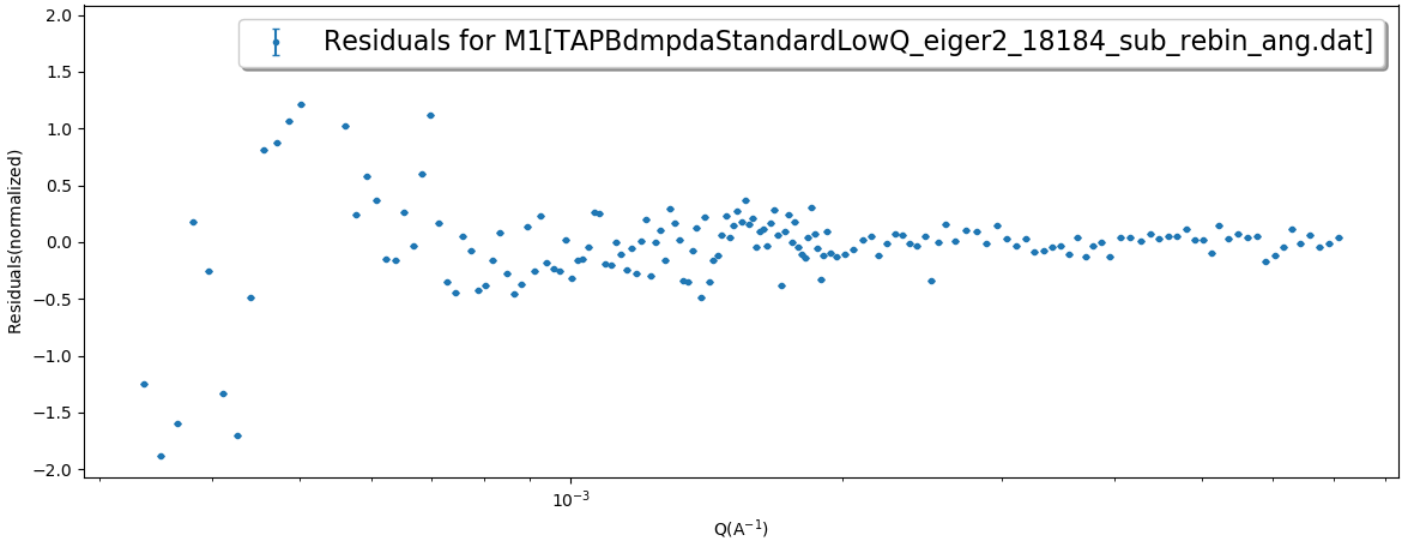
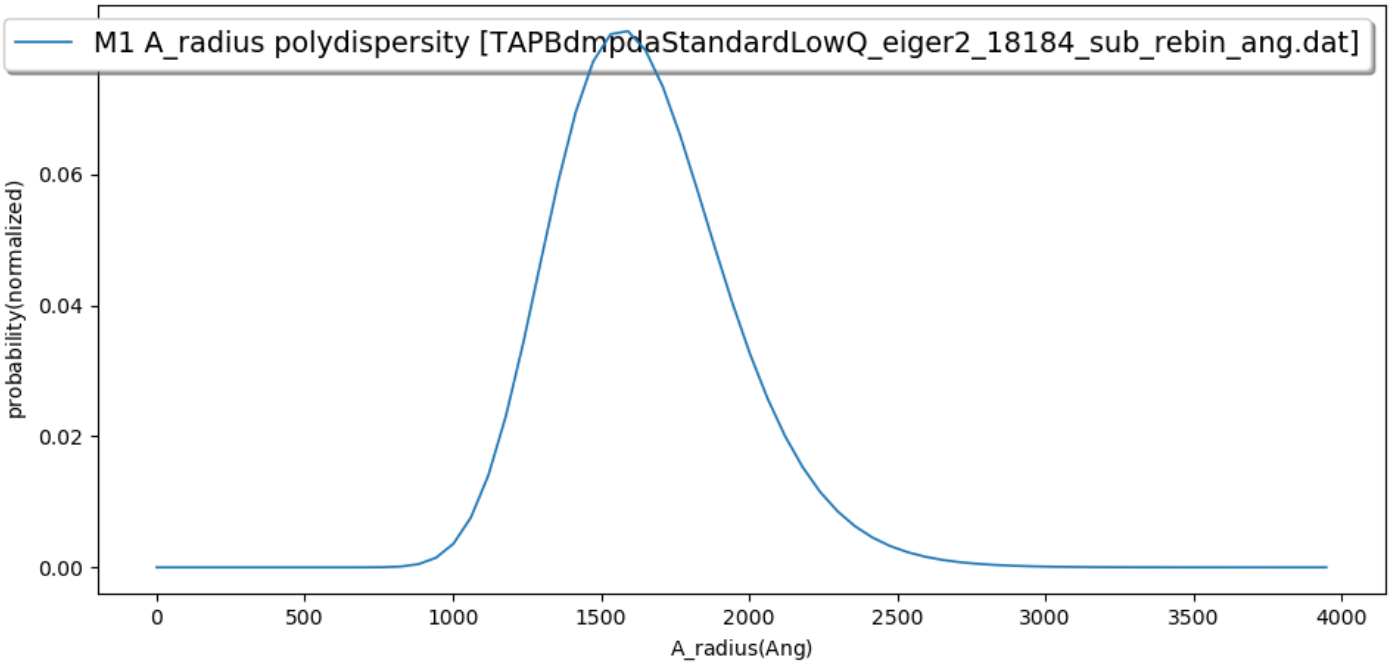
File name: TAPBdmpdaStandardLowQ_eiger2_18184_sub_rebin_ang.dat
SasView version: 5.0.6
SasModels version: 1.0.7
Fit optimizer used: Levenberg-Marquardt
Model name: fractal+cylinder
Q Range: min = 0.00010925045900000001, max = 0.025671497
Chi2/Npts: 0.22701
scale = 9.7364e-06 ± 1199.4
background = 0.08 (fixed) cm^{-1}
fractalcylinder = (fixed)
A_scale = 2.2056 ± 9.9878e+07
A_volfraction = 0.11044 ± 1.6169e+07
A_radius = 1620.6 ± 726.52 Å
A_fractal_dim = 4.9304e-32 ± 1e+08
A_cor_length = 1.0754e+12 ± 1e+08 Å
A_sld_block = 11.884 ± 9.9733e+07 $10^{-6}/Å^2$
A_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
B_scale = 0.9497 ± 9.9339e+07
B_sld = 11.925 ± 9.974e+07 $10^{-6}/Å^2$
B_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
B_radius = 2448.6 ± 934.16 Å
B_length = 645.74 ± 765.69 Å
Distribution of A_radius = 0.17954 ± 0.74192 Function: lognormal
Distribution of B_radius = 0.052557 ± 0.41458 Function: lognormal
Distribution of B_length = 0.67866 ± 1.4745 Function: lognormal

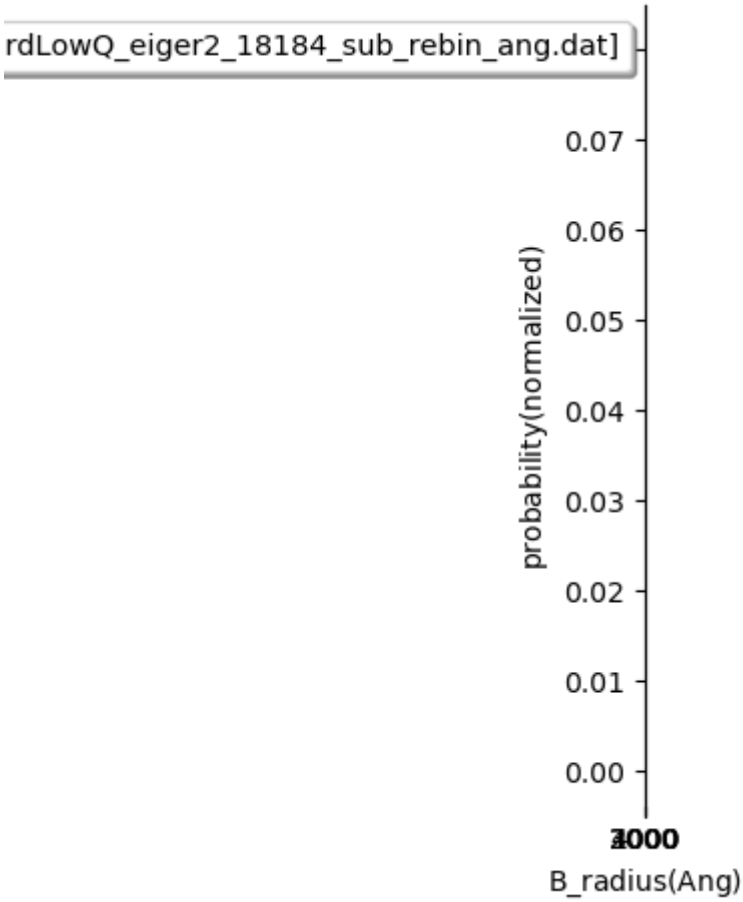
Graph

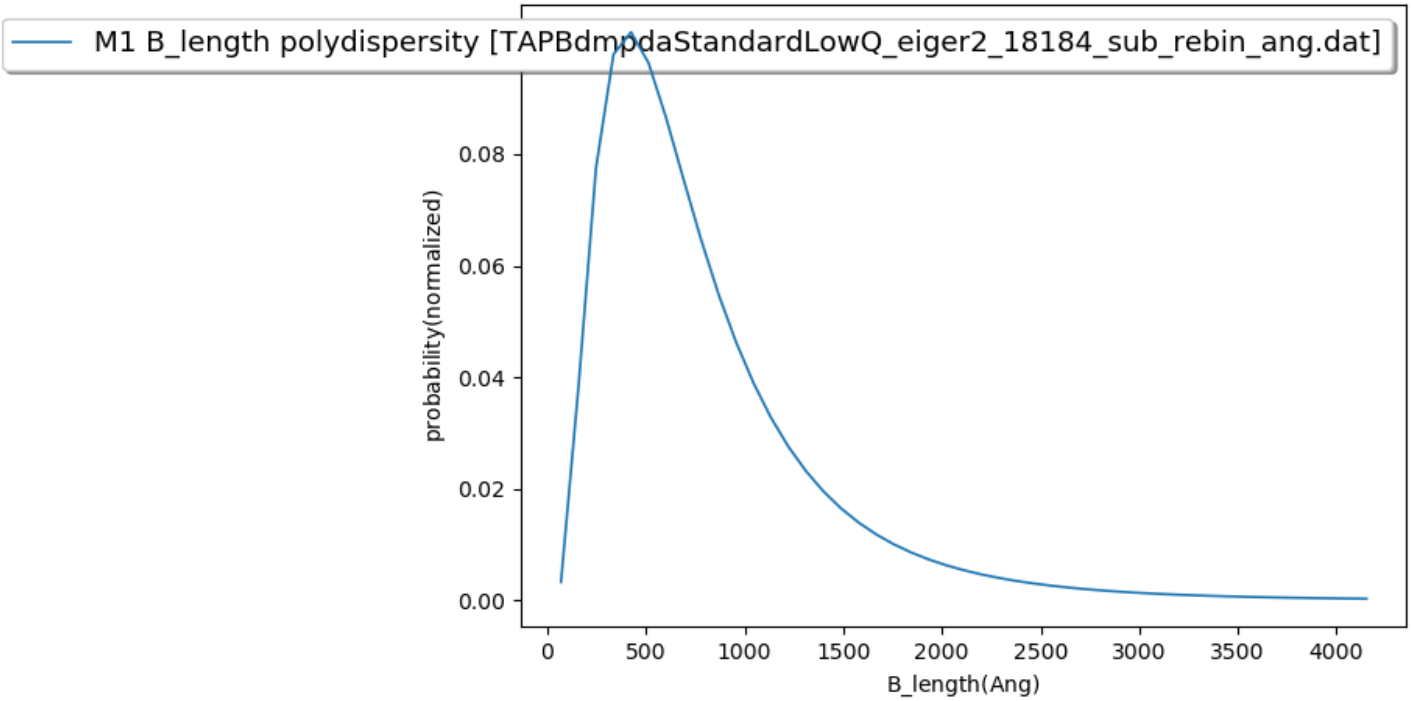
Model Computation
Data: "TAPBdmpdaStandardLowQ_eiger2_18184_sub_rebin_ang.dat"


M1 [TAPBdmpdaStandardLowQ_eiger2_18184_sub_rebin_ang.dat]
TAPBdmpdaStandardLowQ_eiger2_18184_sub_rebin_ang.dat
Intensity(cm^{-1})
Q(A^{-1})


Residuals for M1[TAPBdmpdaStandardLowQ_eiger2_18184_sub_rebin_ang.dat]
Residuals(normalized)
Q(A^{-1})


M1 A_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18184_sub_rebin_ang.dat]
probability(normalized)
0.00
0.02
0.04
0.06
0
500
1000
1500
2000
2500
3000
3500
4000
A_radius(Ang)


rdLowQ_eiger2_18184_sub_rebin_ang.dat]
probability(normalized)
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
4000
B_radius(Ang)


M1 B_length polydispersity [TAPBdmpdaStandardLowQ_eiger2_18184_sub_rebin_ang.dat]
probability(normalized)
0.00
0.02
0.04
0.06
0.08
0
500
1000
1500
2000
2500
3000
3500
4000
B_length(Ang)