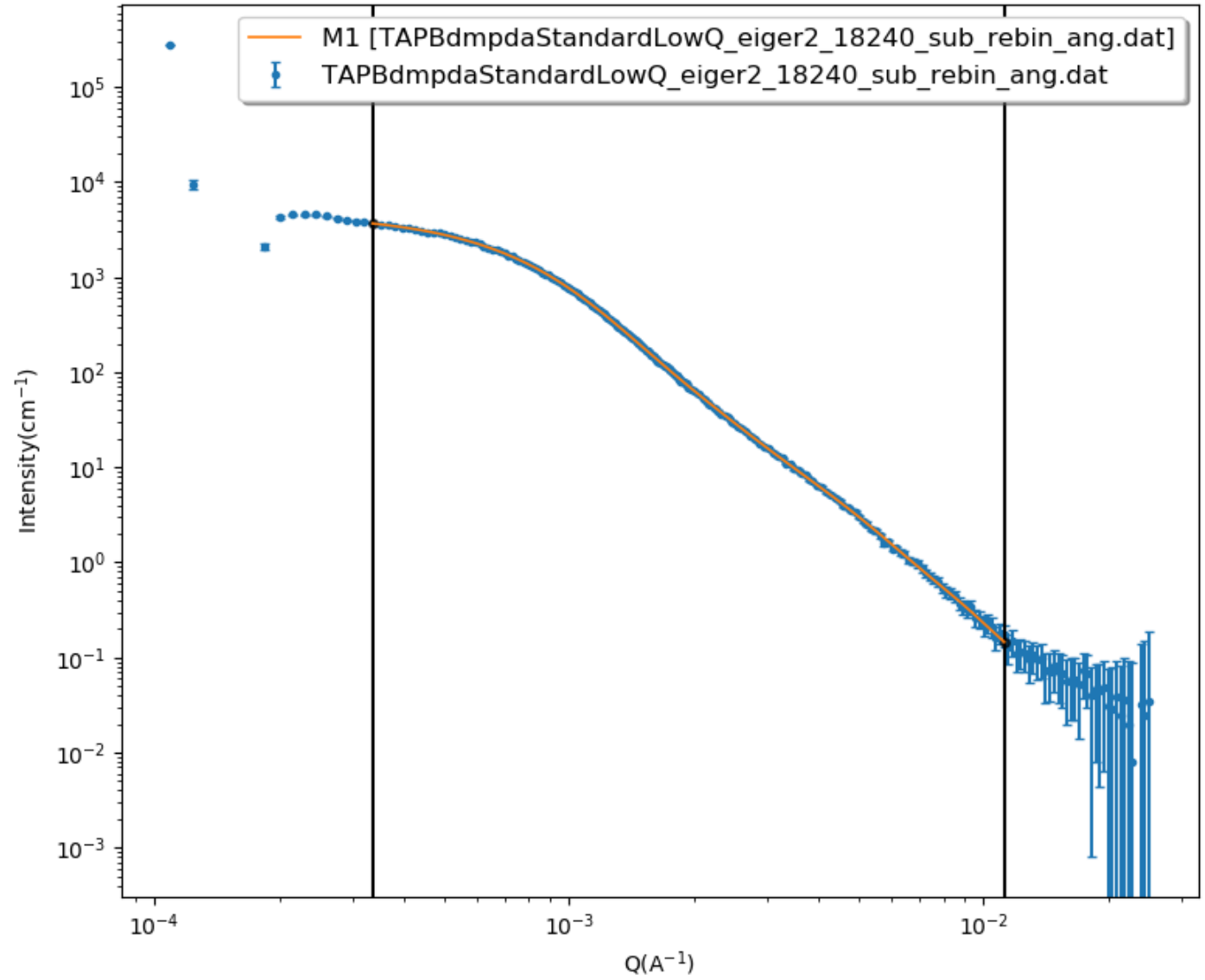
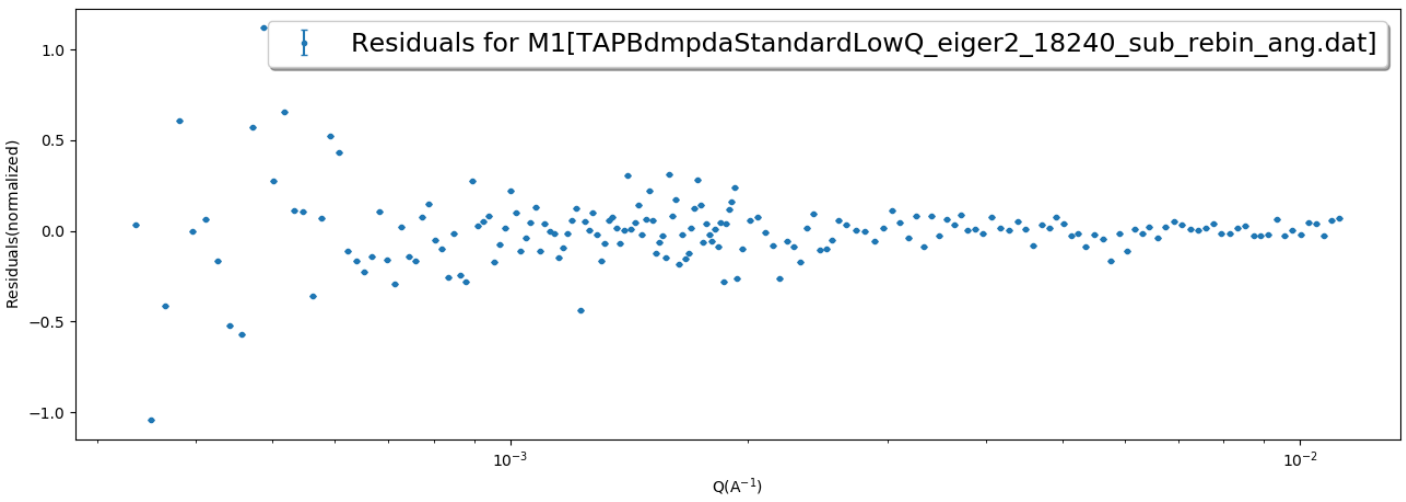
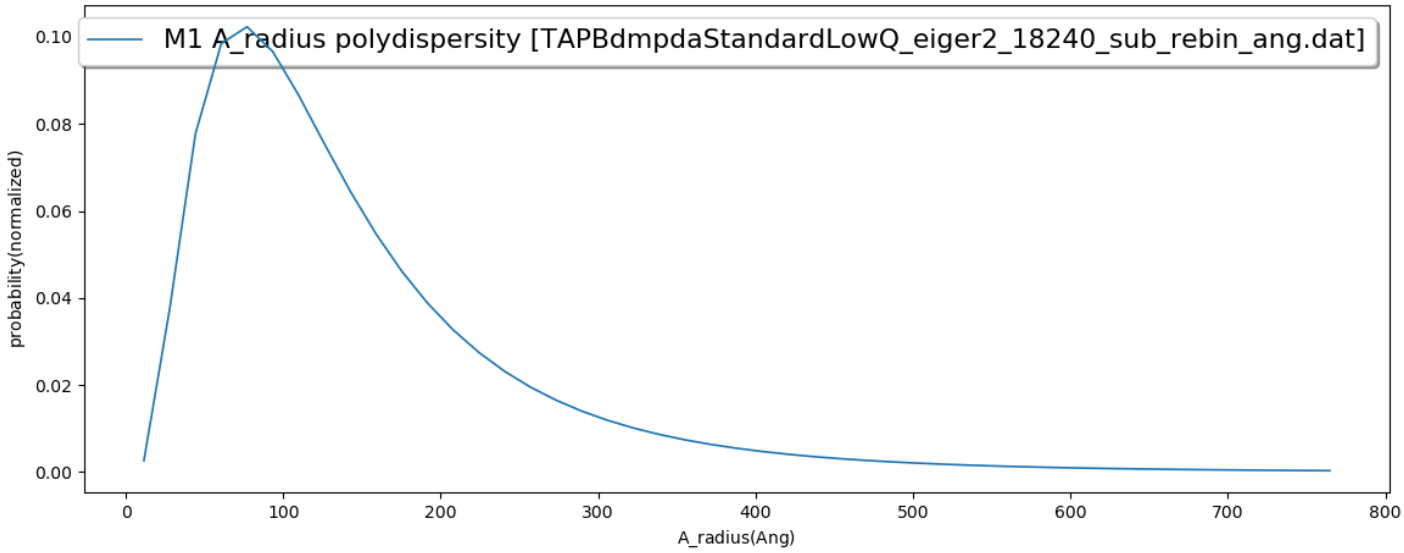
File name: TAPBdmpdaStandardLowQ_eiger2_18240_sub_rebin_ang.dat
SasView version: 5.0.6
SasModels version: 1.0.7
Fit optimizer used: Levenberg-Marquardt
Model name: sphere+cylinder
Q Range: min = 0.00010925045900000001, max = 0.025671497
Chi2/Npts: 0.040973
scale = 1.4867e-05 ± 0.00010485
background = 0.001 (fixed) cm^{-1}
spherecyl = (fixed)
A_scale = 1.3063 ± 9.9293
A_sld = 12.183 ± 15.662 $10^{-6}/Å^2$
A_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
A_radius = 117.92 ± 164.12 Å
B_scale = 1.9288 ± 13.026
B_sld = 13.915 ± 5.5098 $10^{-6}/Å^2$
B_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
B_radius = 2160.8 ± 310.13 Å
B_length = 1677.2 ± 446.63 Å
Distribution of A_radius = 0.68555 ± 0.64369 Function: lognormal
Distribution of B_radius = 0.29902 ± 0.039589 Function: lognormal
Distribution of B_length = 0.59377 ± 0.27005 Function: lognormal

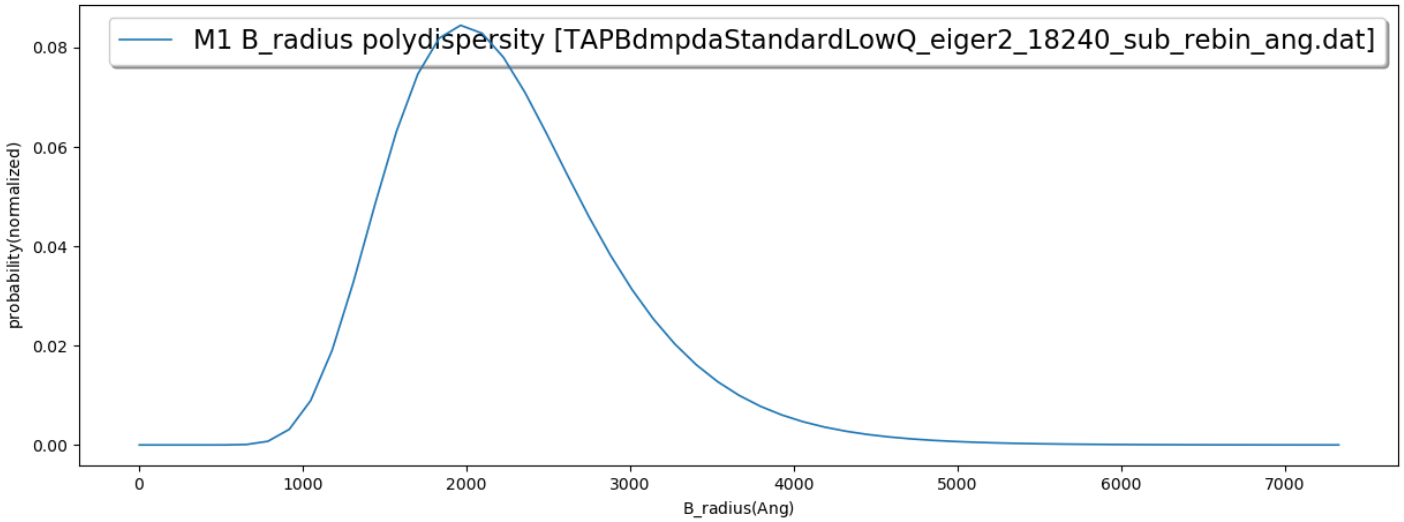
Graph

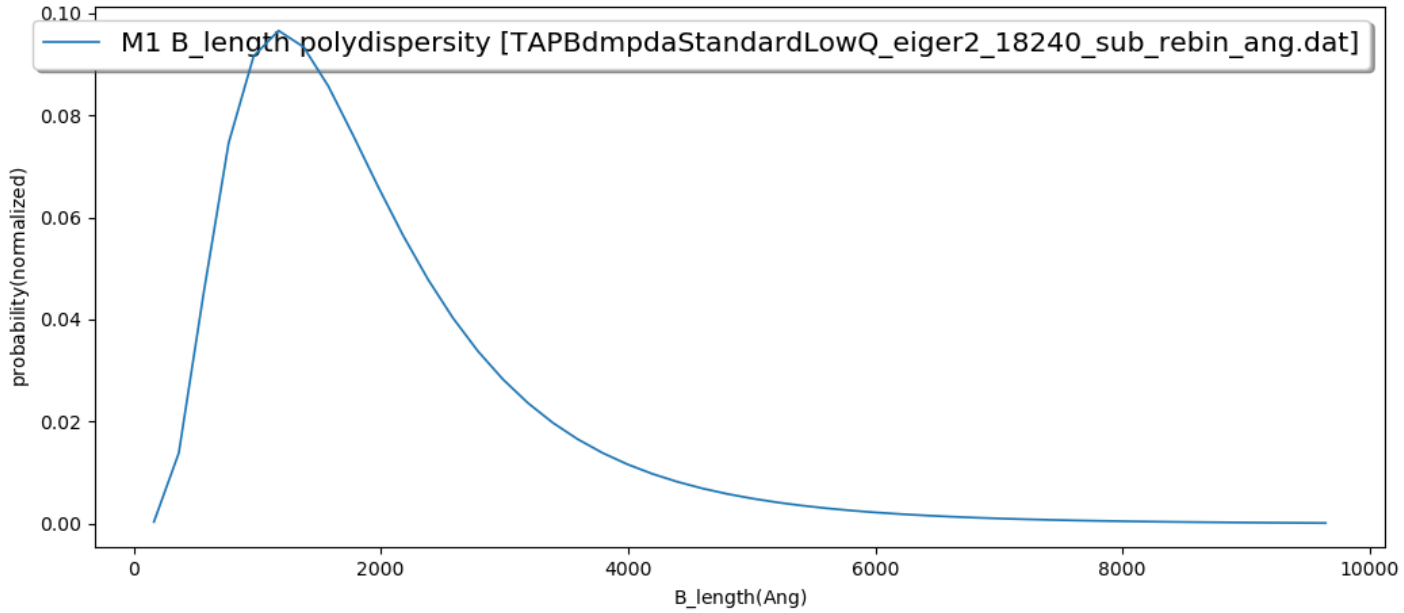
Model Computation
Data: "TAPBdmpdaStandardLowQ_eiger2_18240_sub_rebin_ang.dat"


M1 [TAPBdmpdaStandardLowQ_eiger2_18240_sub_rebin_ang.dat]
TAPBdmpdaStandardLowQ_eiger2_18240_sub_rebin_ang.dat
Intensity(cm^{-1})
Q(A^{-1})


Residuals for M1[TAPBdmpdaStandardLowQ_eiger2_18240_sub_rebin_ang.dat]
Residuals(normalized)
Q(A^{-1})


M1 A_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18240_sub_rebin_ang.dat]
probability(normalized)
A_radius(Ang)
0.00
0.02
0.04
0.06
0.08
0.10
0
100
200
300
400
500
600
700
800


M1 B_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18240_sub_rebin_ang.dat]
probability(normalized)
B_radius(Ang)
0.00
0.02
0.04
0.06
0.08
0
1000
2000
3000
4000
5000
6000
7000


M1 B_length polydispersity [TAPBdmpdaStandardLowQ_eiger2_18240_sub_rebin_ang.dat]
probability(normalized)
B_length(Ang)
0.00
0.02
0.04
0.06
0.08
0.10
0
2000
4000
6000
8000
10000