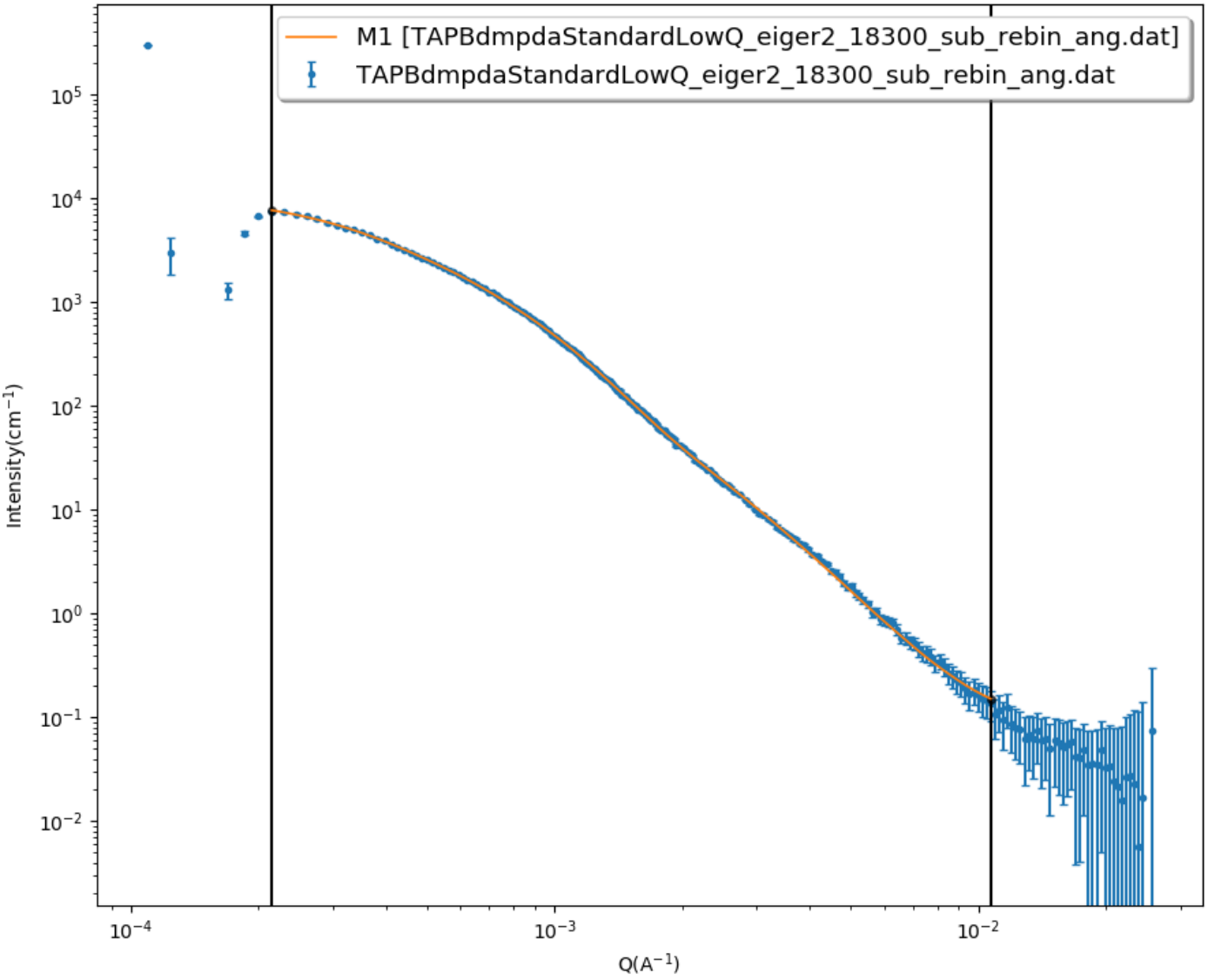
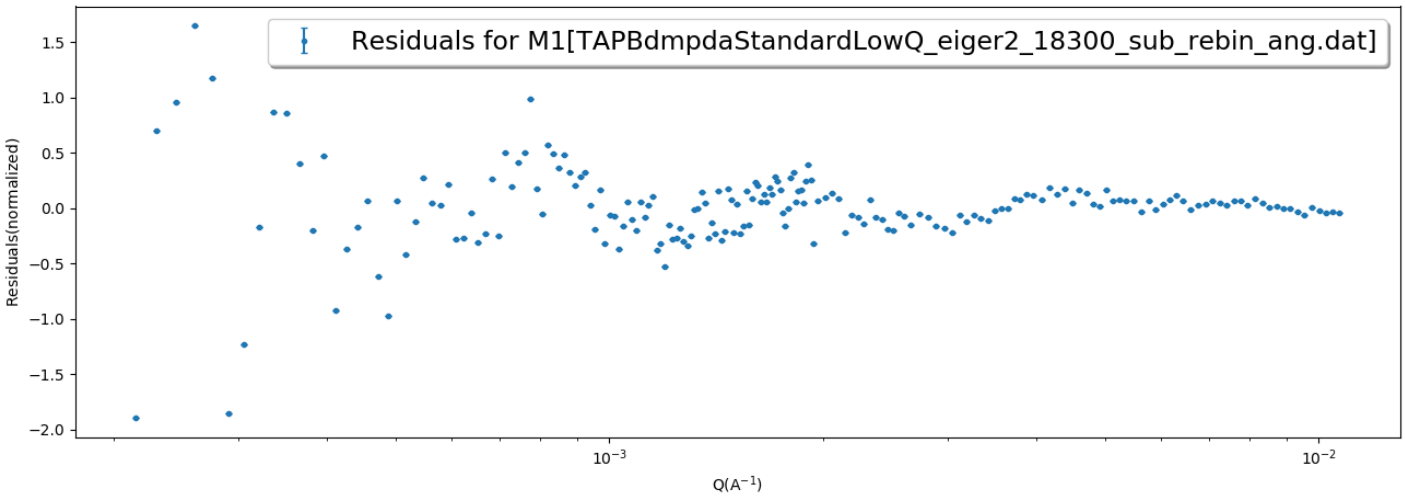
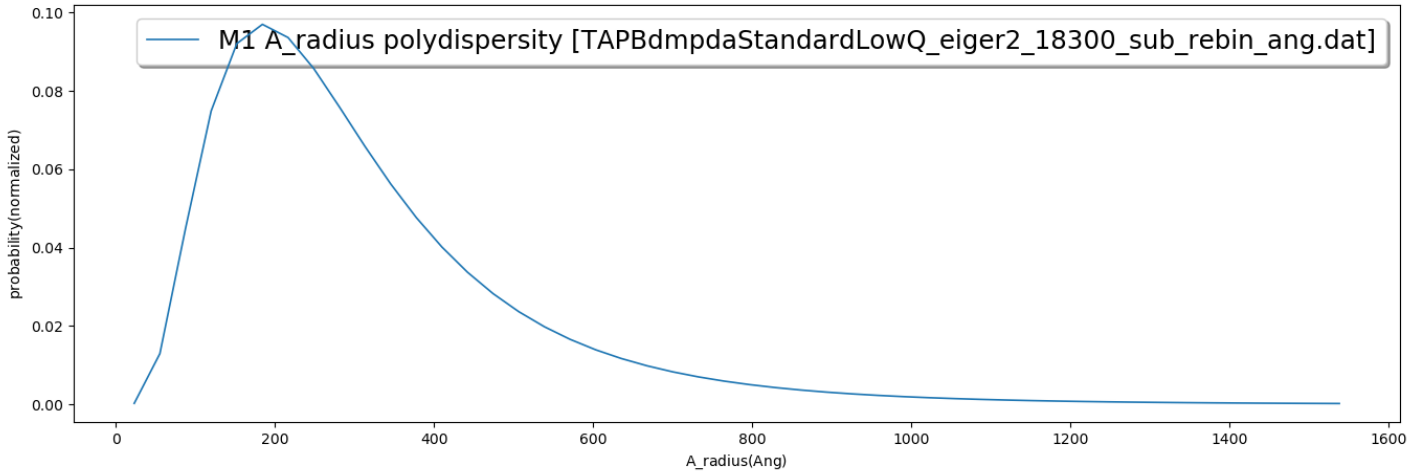
File name: TAPBdmpdaStandardLowQ_eiger2_18300_sub_rebin_ang.dat
SasView version: 5.0.6
SasModels version: 1.0.7
Fit optimizer used: Levenberg-Marquardt
Model name: sphere+cylinder
Q Range: min = 0.00010925045900000001, max = 0.025671497
Chi2/Npts: 0.14334
scale = 8.4376e-06 ± 5.6548e-05
background = 0.08 (fixed) cm^{-1}
spherecyl = (fixed)
A_scale = 2.747 ± 15.689
A_sld = 11.516 ± 11.743 $10^{-6}/Å^2$
A_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
A_radius = 264.61 ± 340.19 Å
B_scale = 2.583 ± 14.834
B_sld = 13.404 ± 6.7389 $10^{-6}/Å^2$
B_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
B_radius = 1243.3 ± 136.63 Å
B_length = 2895.3 ± 395.1 Å
Distribution of A_radius = 0.6015 ± 0.43189 Function: lognormal
Distribution of B_radius = 0.85169 ± 0.064944 Function: lognormal
Distribution of B_length = 0.27494 ± 0.086506 Function: lognormal

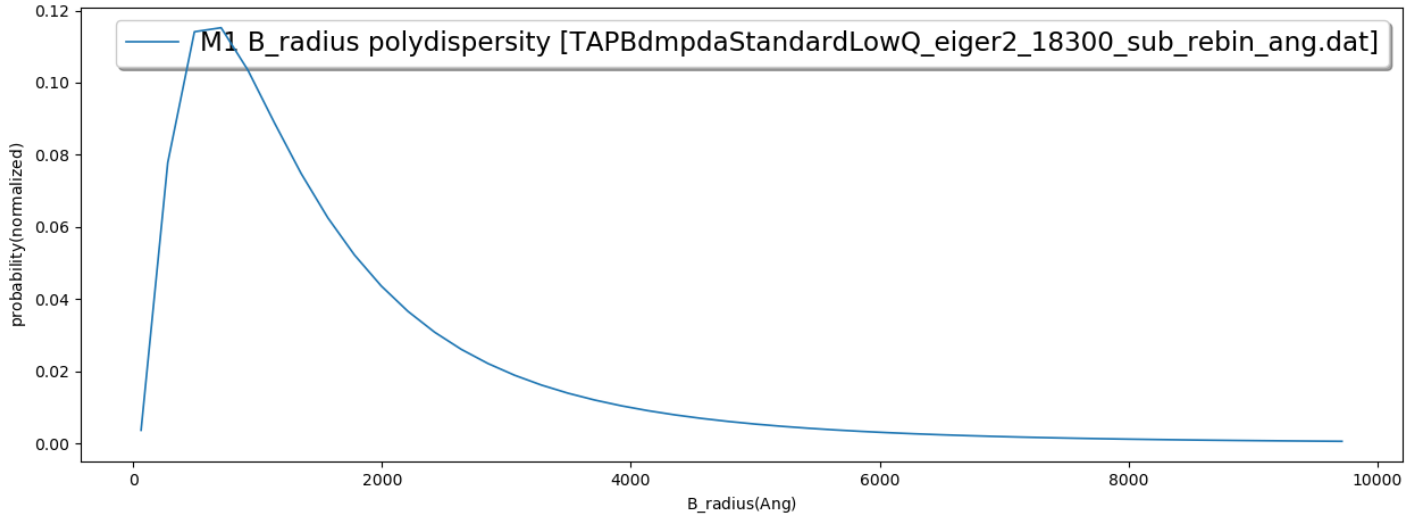
Graph

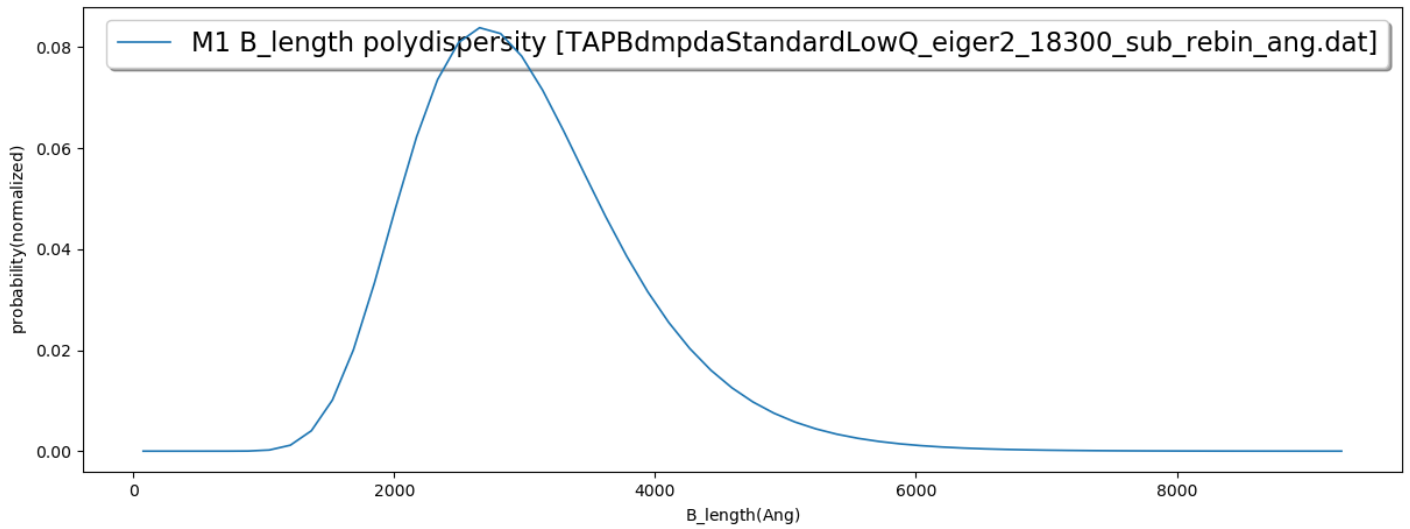
Model Computation
Data: "TAPBdmpdaStandardLowQ_eiger2_18300_sub_rebin_ang.dat"


M1 [TAPBdmpdaStandardLowQ_eiger2_18300_sub_rebin_ang.dat]
TAPBdmpdaStandardLowQ_eiger2_18300_sub_rebin_ang.dat
Intensity(cm^{-1})
Q(A^{-1})


Residuals for M1[TAPBdmpdaStandardLowQ_eiger2_18300_sub_rebin_ang.dat]
Residuals(normalized)
Q(A^{-1})


M1 A_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18300_sub_rebin_ang.dat]
probability(normalized)
A_radius(Ang)
0.00
0.02
0.04
0.06
0.08
0.10
0
200
400
600
800
1000
1200
1400
1600


M1 B_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18300_sub_rebin_ang.dat]
probability(normalized)
B_radius(Ang)
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0
2000
4000
6000
8000
10000


M1 B_length polydispersity [TAPBdmpdaStandardLowQ_eiger2_18300_sub_rebin_ang.dat]
probability(normalized)
B_length(Ang)
0.00
0.02
0.04
0.06
0.08
0
2000
4000
6000
8000