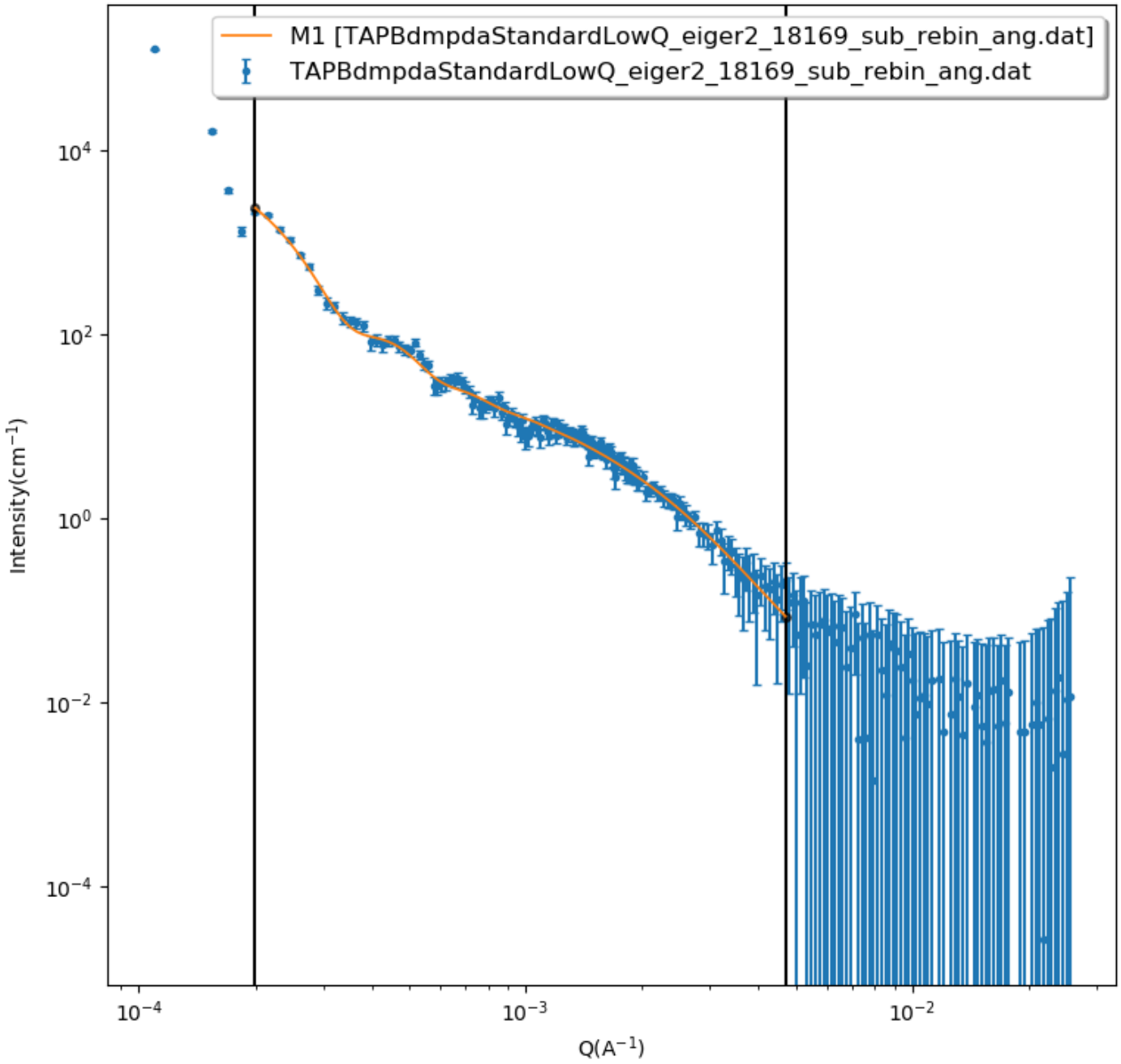
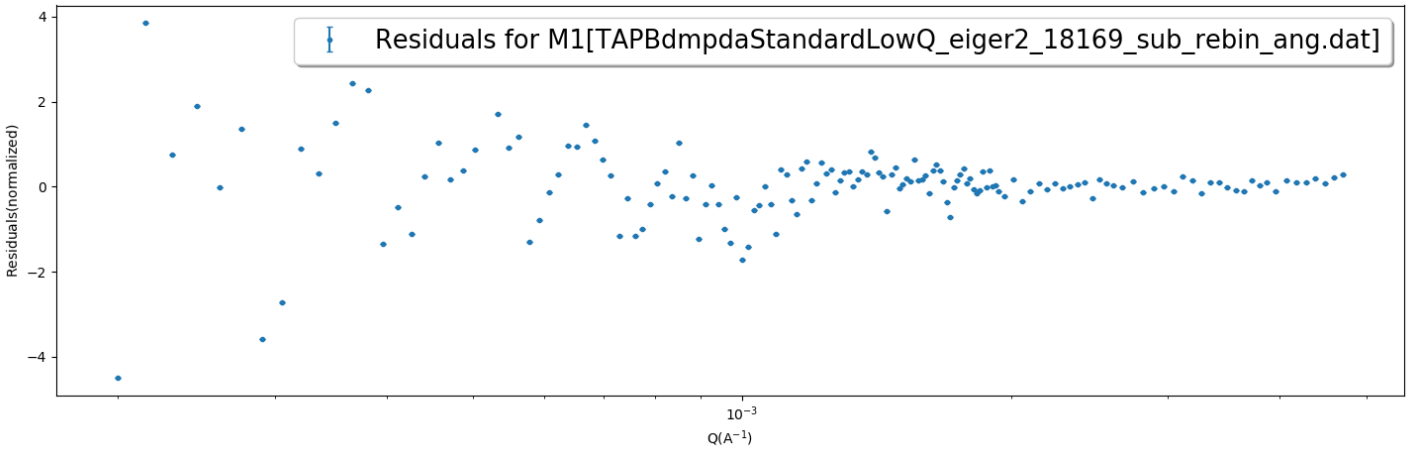
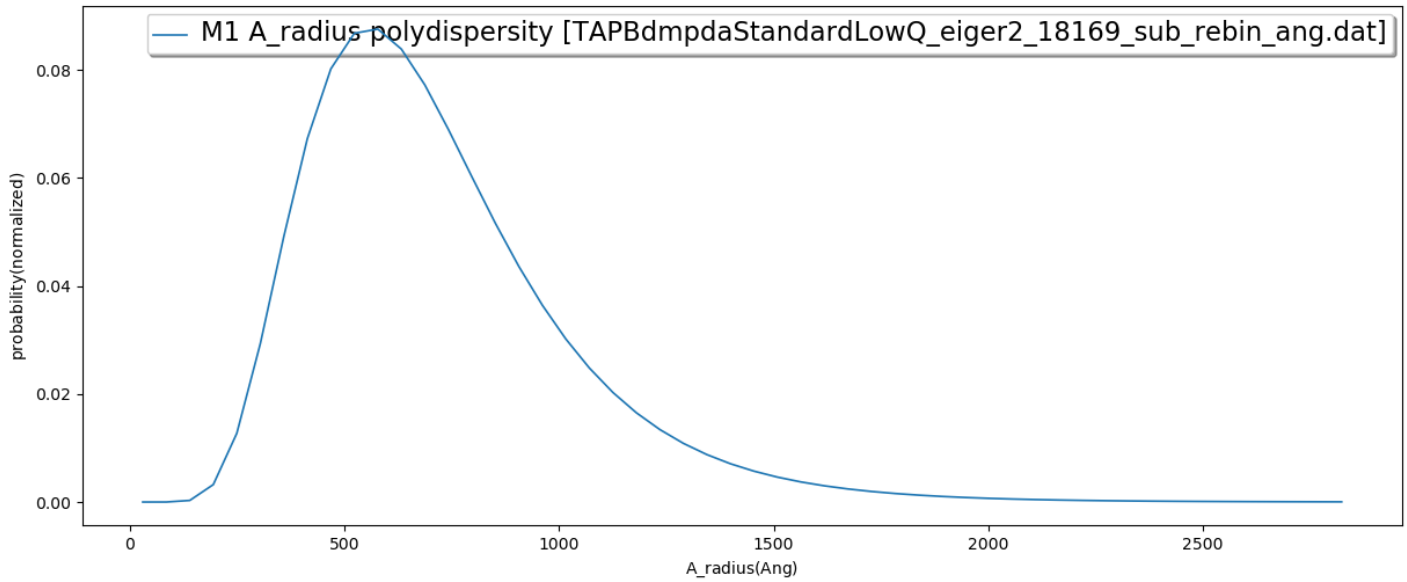
File name: TAPBdmpdaStandardLowQ_eiger2_18169_sub_rebin_ang.dat
SasView version: 5.0.6
SasModels version: 1.0.7
Fit optimizer used: Levenberg-Marquardt
Model name: sphere+cylinder
Q Range: min = 0.00010925045900000001, max = 0.025671497
Chi2/Npts: 0.88697
scale = 1.2 ± 1e+08
background = 0.001 (fixed) cm^{-1}
spherecyl = (fixed)
A_scale = 0.00025035 ± 2.0533e+05
A_sld = 9.1456 ± 1e+08 $10^{-6}/Å^2$
A_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
A_radius = 660.34 ± 318.95 Å
B_scale = 5.2459e-06 ± 837.7
B_sld = 10.369 ± 1e+08 $10^{-6}/Å^2$
B_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
B_radius = 10068 ± 277.65 Å
B_length = 21414 ± 1247.2 Å
Distribution of A_radius = 0.40936 ± 0.1506 Function: lognormal
Distribution of B_radius = 0.20609 ± 0.023242 Function: lognormal
Distribution of B_length = 0.089454 ± 0.041147 Function: lognormal

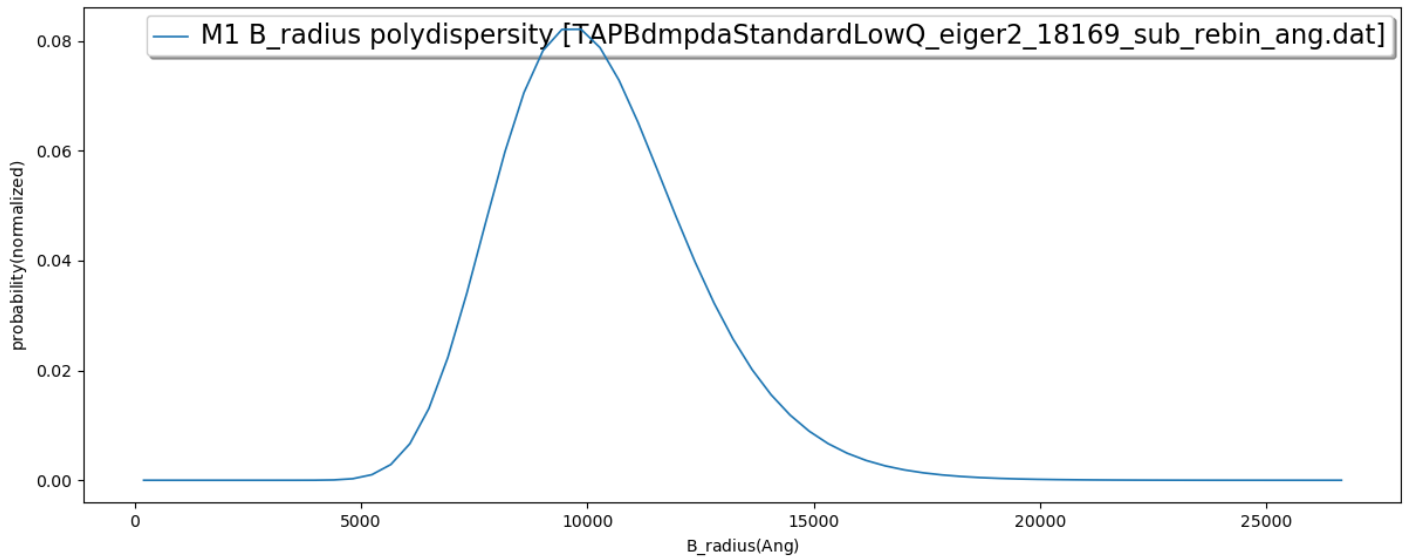
Graph

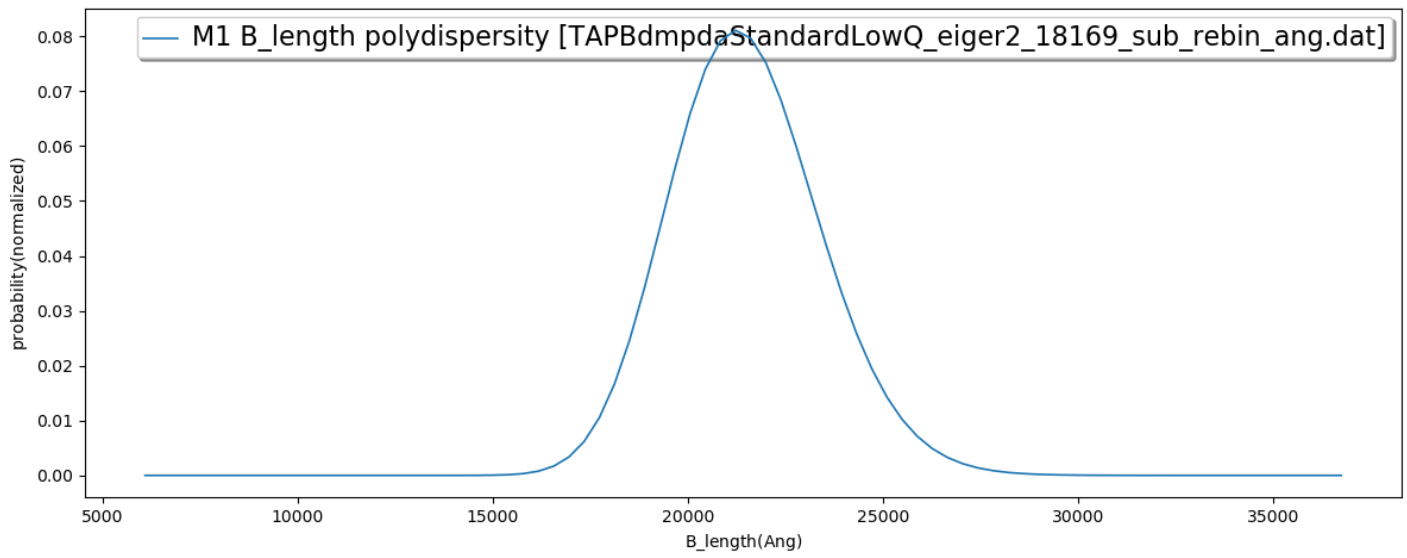
Model Computation
Data: "TAPBdmpdaStandardLowQ_eiger2_18169_sub_rebin_ang.dat"


M1 [TAPBdmpdaStandardLowQ_eiger2_18169_sub_rebin_ang.dat]
TAPBdmpdaStandardLowQ_eiger2_18169_sub_rebin_ang.dat
Intensity(cm^{-1})
10^{4}
10^{2}
10^{0}
10^{-2}
10^{-4}
10^{-4}
10^{-3}
10^{-2}
Q(A^{-1})


Residuals for M1[TAPBdmpdaStandardLowQ_eiger2_18169_sub_rebin_ang.dat]
Residuals(normalized)
4
2
0
−2
−4
10^{-3}
Q(A^{-1})


M1 A_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18169_sub_rebin_ang.dat]
probability(normalized)
0.00
0.02
0.04
0.06
0.08
0
500
1000
1500
2000
2500
A_radius(Ang)


M1 B_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18169_sub_rebin_ang.dat]
probability(normalized)
0.00
0.02
0.04
0.06
0.08
0
5000
10000
15000
20000
25000
B_radius(Ang)


M1 B_length polydispersity [TAPBdmpdaStandardLowQ_eiger2_18169_sub_rebin_ang.dat]
probability(normalized)
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
5000
10000
15000
20000
25000
30000
35000
B_length(Ang)