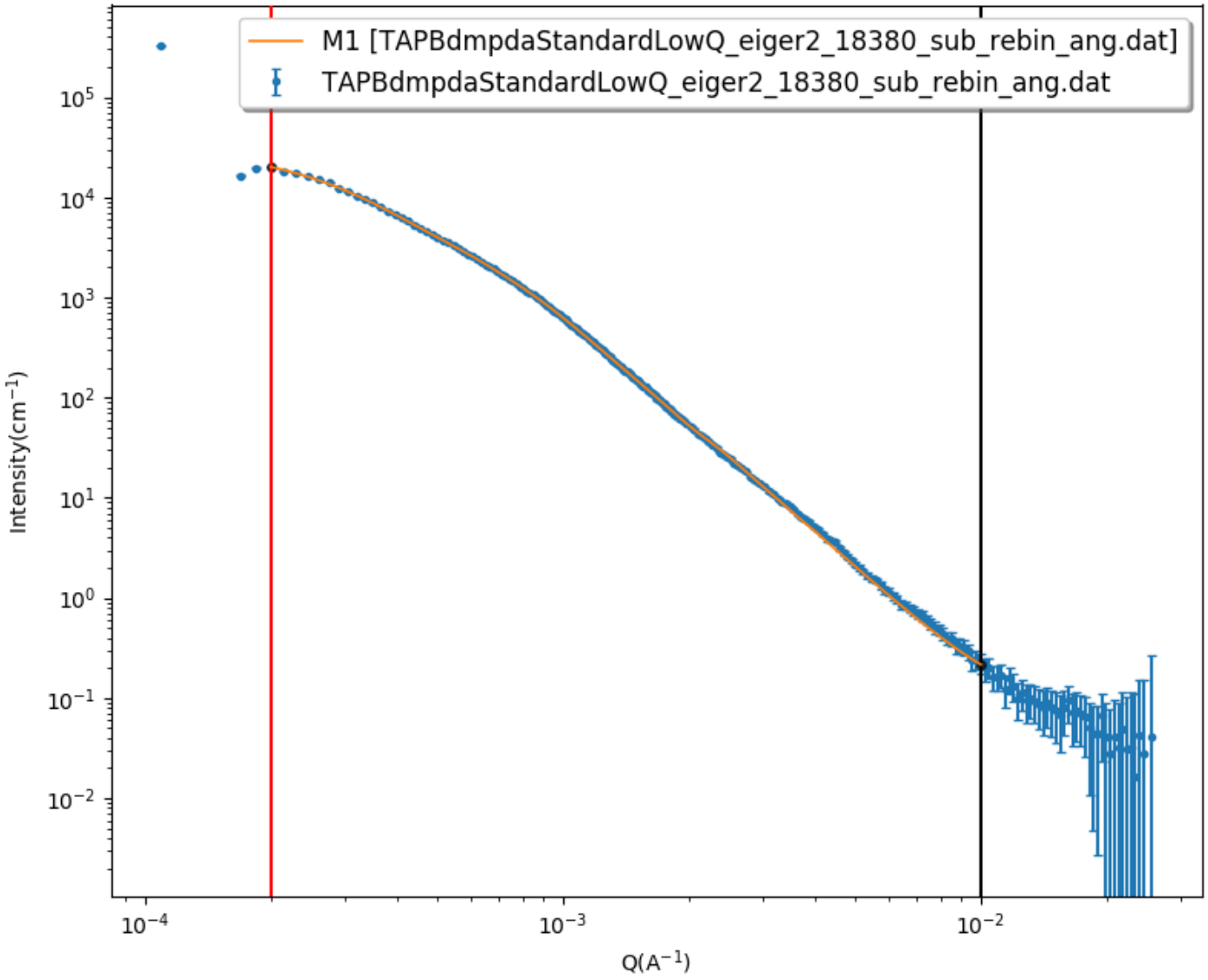
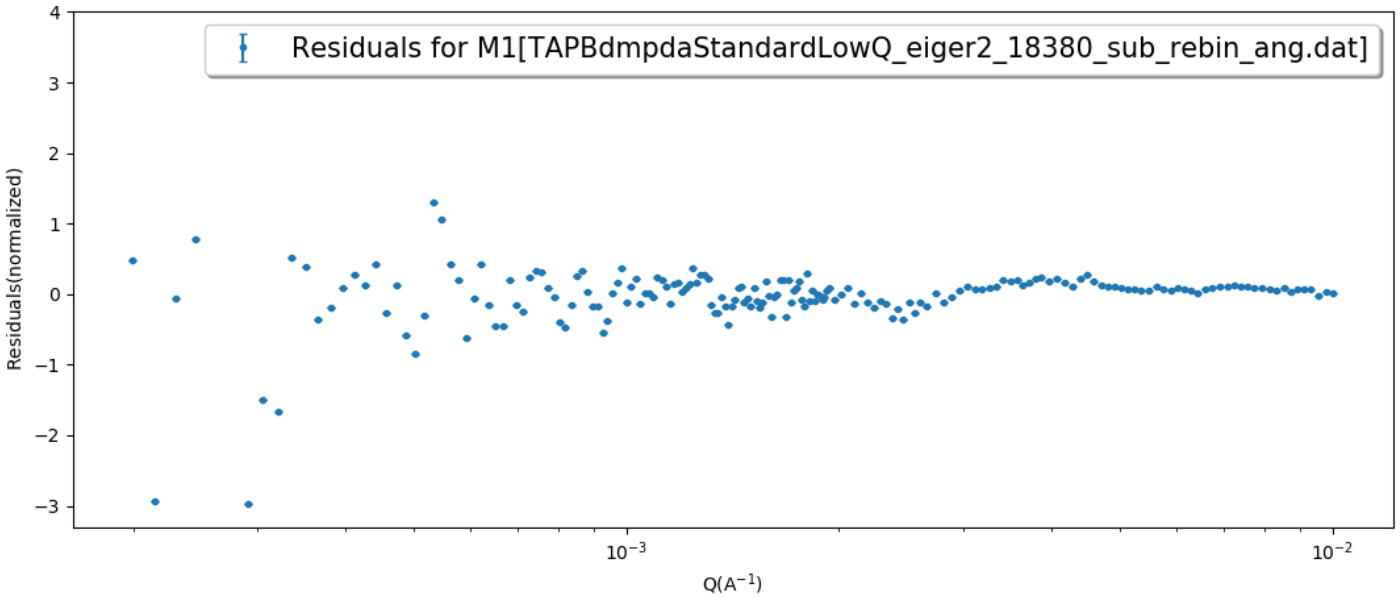
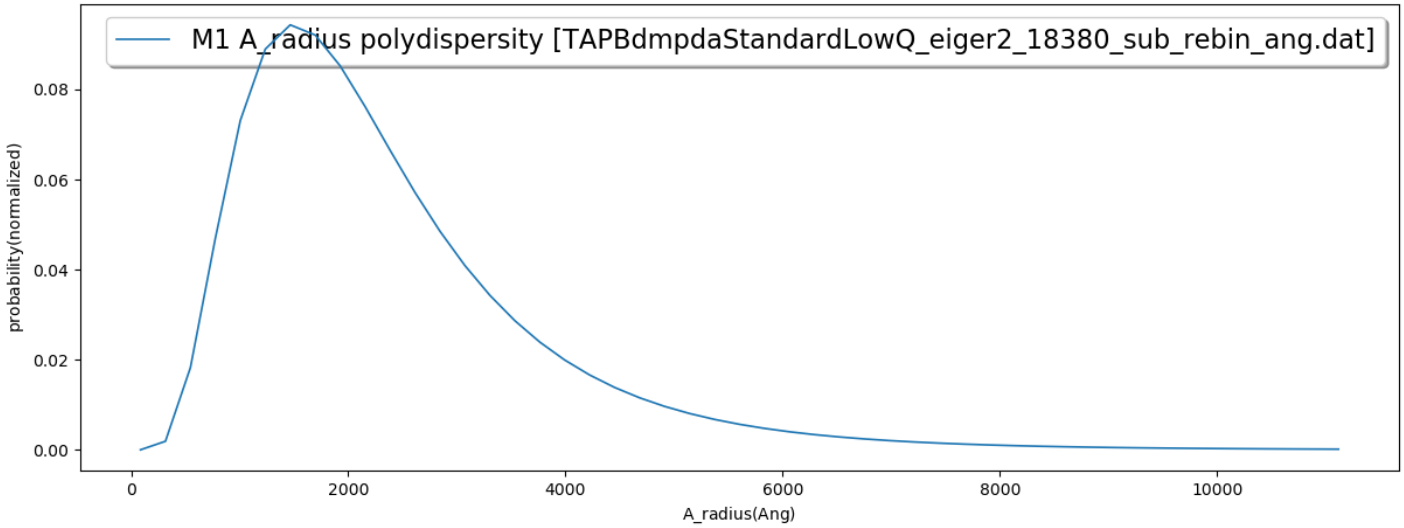
File name: TAPBdmpdaStandardLowQ_eiger2_18380_sub_rebin_ang.dat
SasView version: 5.0.6
SasModels version: 1.0.7
Fit optimizer used: Levenberg-Marquardt
Model name: fractal+sphere+cylinder
Q Range: min = 0.00010925045900000001, max = 0.025671497
Chi2/Npts: 0.34294
scale = 9.9293e-05 ± 0.00061256
background = 0.08 (fixed) cm^{-1}
fractalspherecyl = (fixed)
A_scale = 2.5533 ± 12.53
A_volfraction = 0.16914 ± 0.31429
A_radius = 2039.7 ± 155.86 Å
A_fractal_dim = 3 ± 1e+08
A_cor_length = 0 ± 1e+08 Å
A_sld_block = 11.539 ± 9.2168 $10^{-6}/Å^2$
A_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
B_scale = 22.754 ± 96.518
B_sld = 8.5941 ± 1.2181 $10^{-6}/Å^2$
B_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
B_radius = 451.29 ± 337.3 Å
C_scale = 0.32037 ± 1.5344
C_sld = 12.302 ± 12.159 $10^{-6}/Å^2$
C_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
C_radius = 2216.3 ± 255.42 Å
C_length = 406.07 ± 313.27 Å
Distribution of A_radius = 0.55633 ± 0.031729 Function: lognormal
Distribution of B_radius = 1 ± 0.8336 Function: lognormal
Distribution of C_radius = 0.14764 ± 0.18382 Function: lognormal
Distribution of C_length = 1 ± 0.59867 Function: lognormal

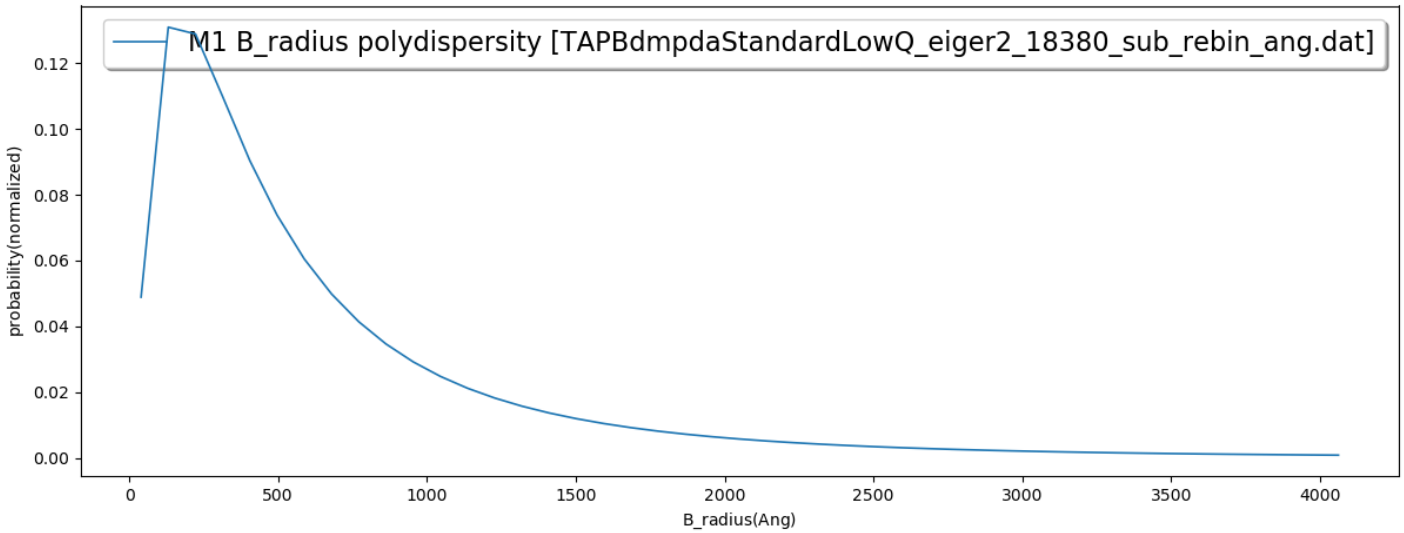
Graph

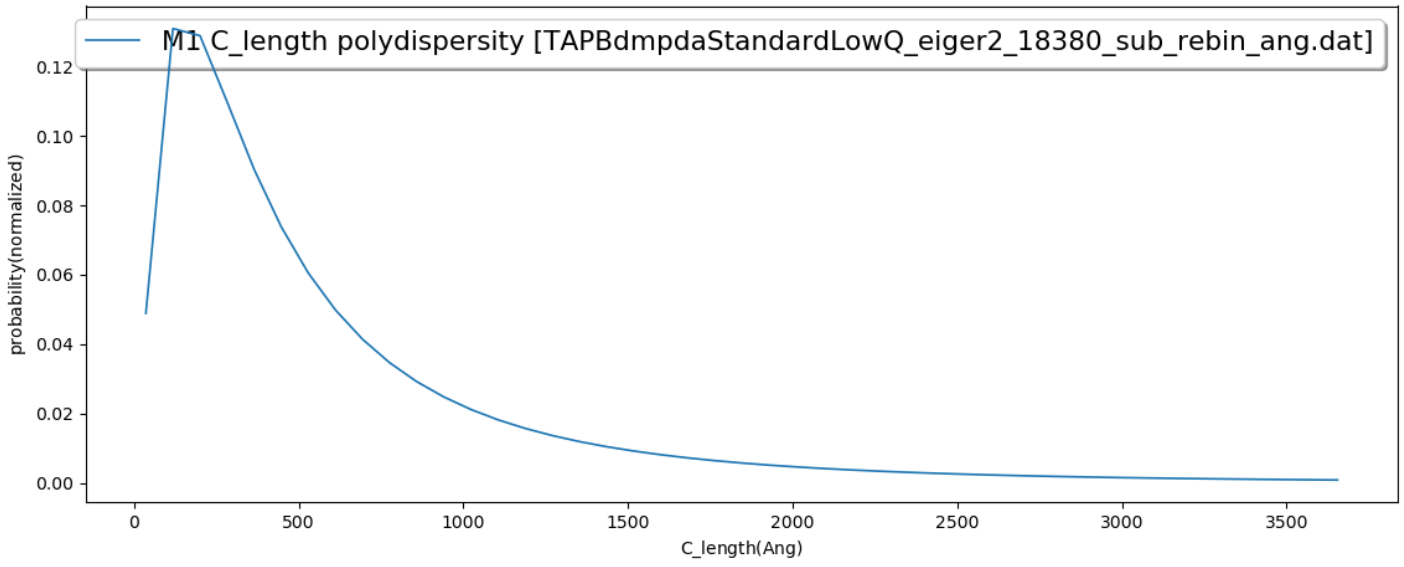
Model Computation
Data: "TAPBdmpdaStandardLowQ_eiger2_18380_sub_rebin_ang.dat"

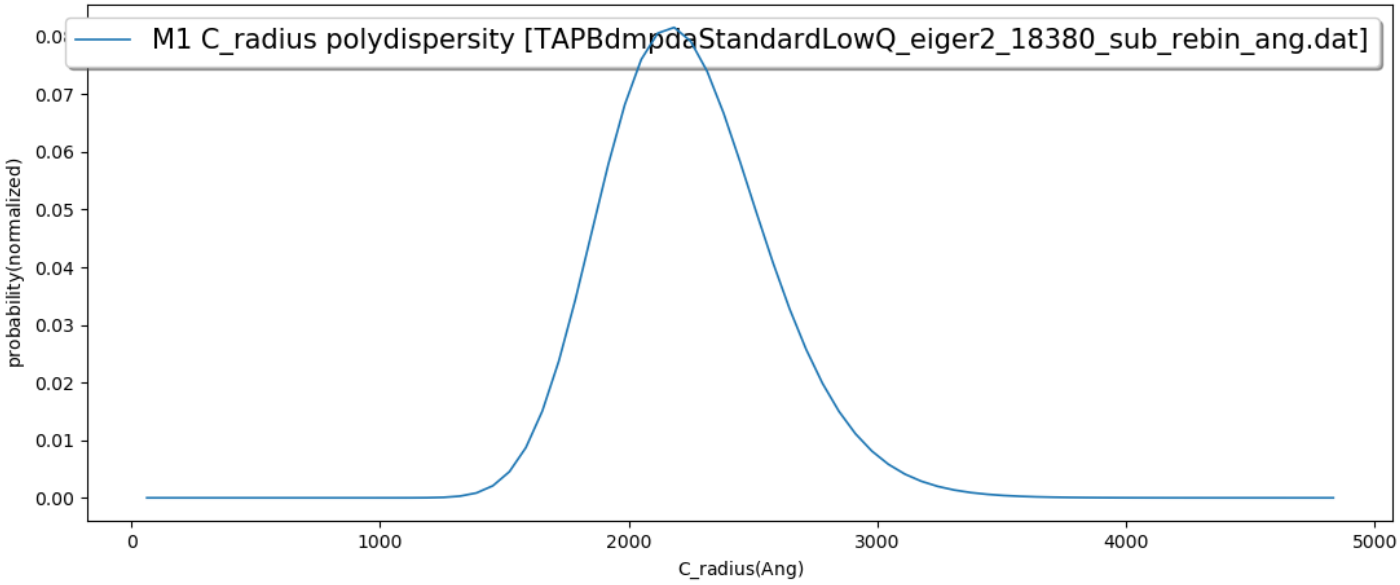

M1 [TAPBdmpdaStandardLowQ_eiger2_18380_sub_rebin_ang.dat]
TAPBdmpdaStandardLowQ_eiger2_18380_sub_rebin_ang.dat
Intensity(cm^{-1})
Q(A^{-1})


Residuals for M1[TAPBdmpdaStandardLowQ_eiger2_18380_sub_rebin_ang.dat]
Residuals(normalized)
Q(A^{-1})


M1 A_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18380_sub_rebin_ang.dat]
probability(normalized)
0.00
0.02
0.04
0.06
0.08
0
2000
4000
6000
8000
10000
A_radius(Ang)


M1 B_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18380_sub_rebin_ang.dat]
probability(normalized)
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0
500
1000
1500
2000
2500
3000
3500
4000
B_radius(Ang)


M1 C_length polydispersity [TAPBdmpdaStandardLowQ_eiger2_18380_sub_rebin_ang.dat]
probability(normalized)
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0
500
1000
1500
2000
2500
3000
3500
C_length(Ang)


M1 C_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18380_sub_rebin_ang.dat]
probability(normalized)
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
0
1000
2000
3000
4000
5000
C_radius(Ang)