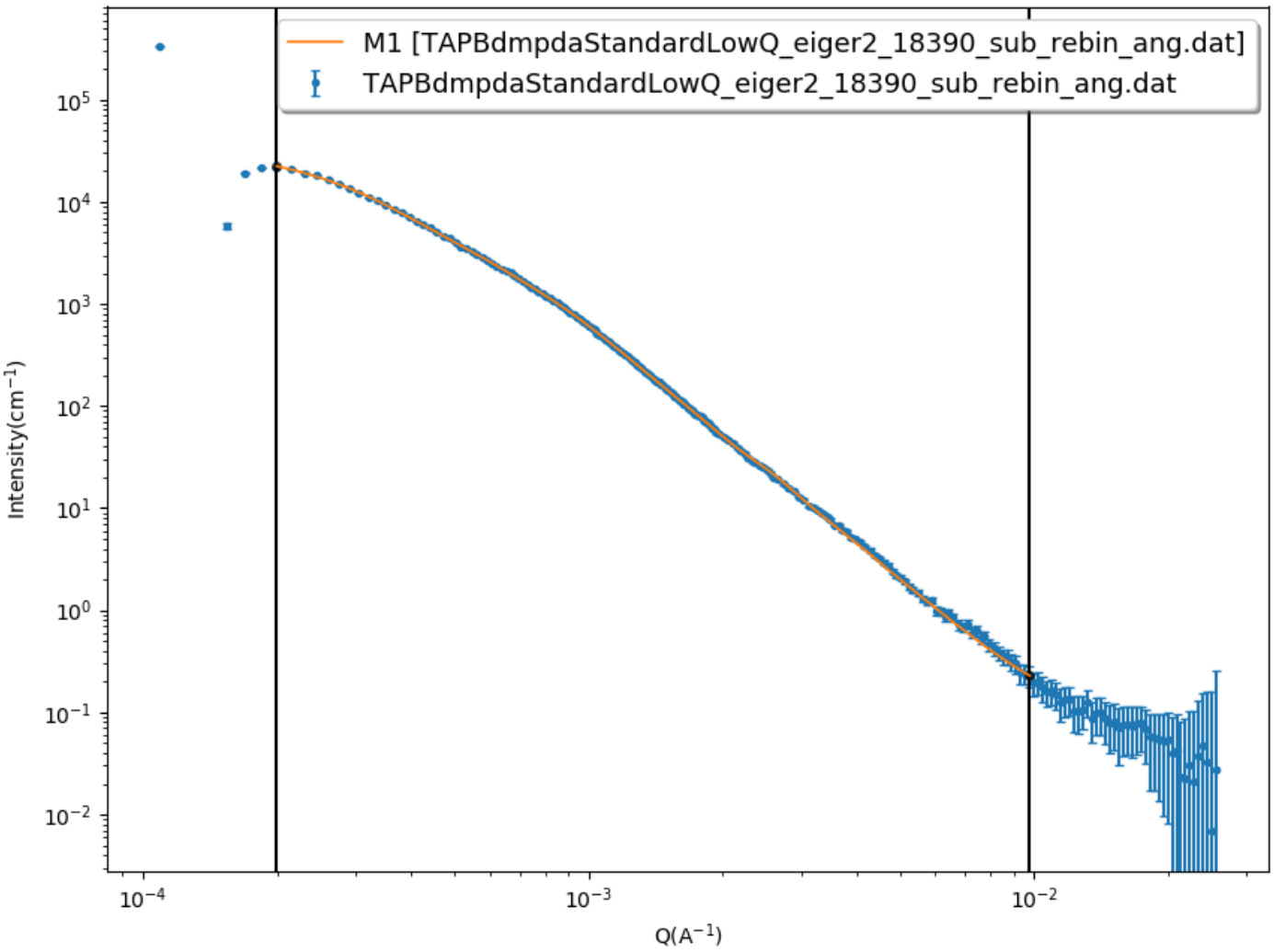
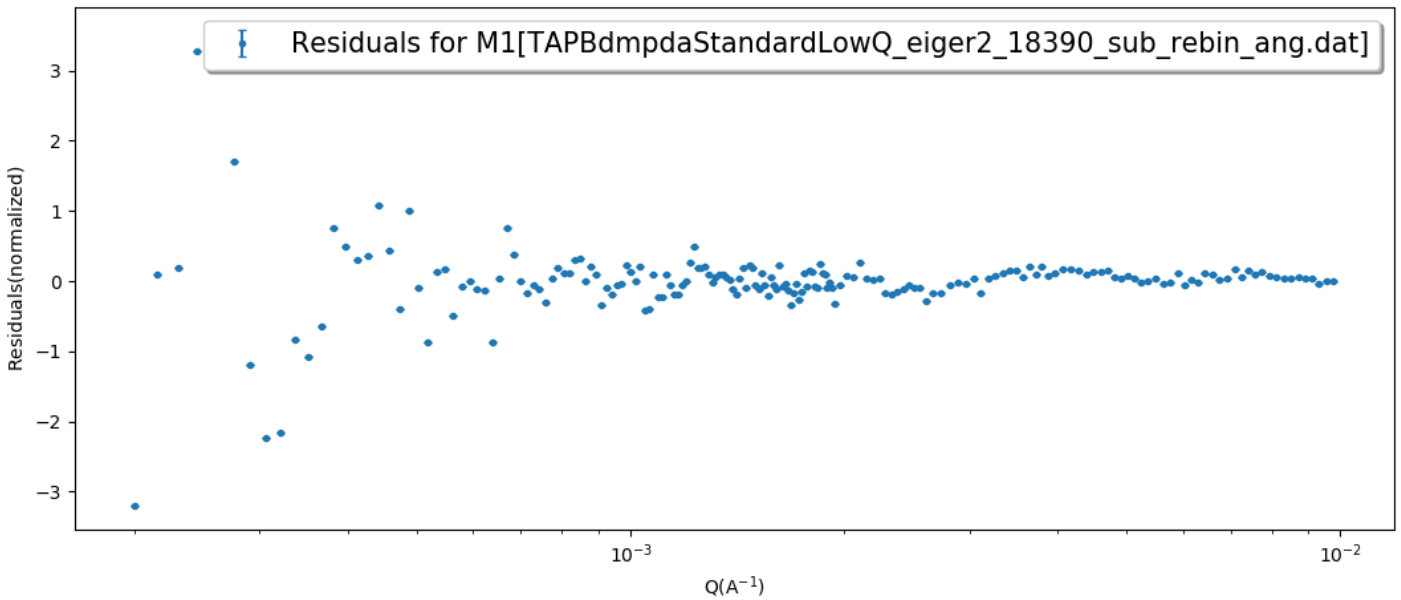
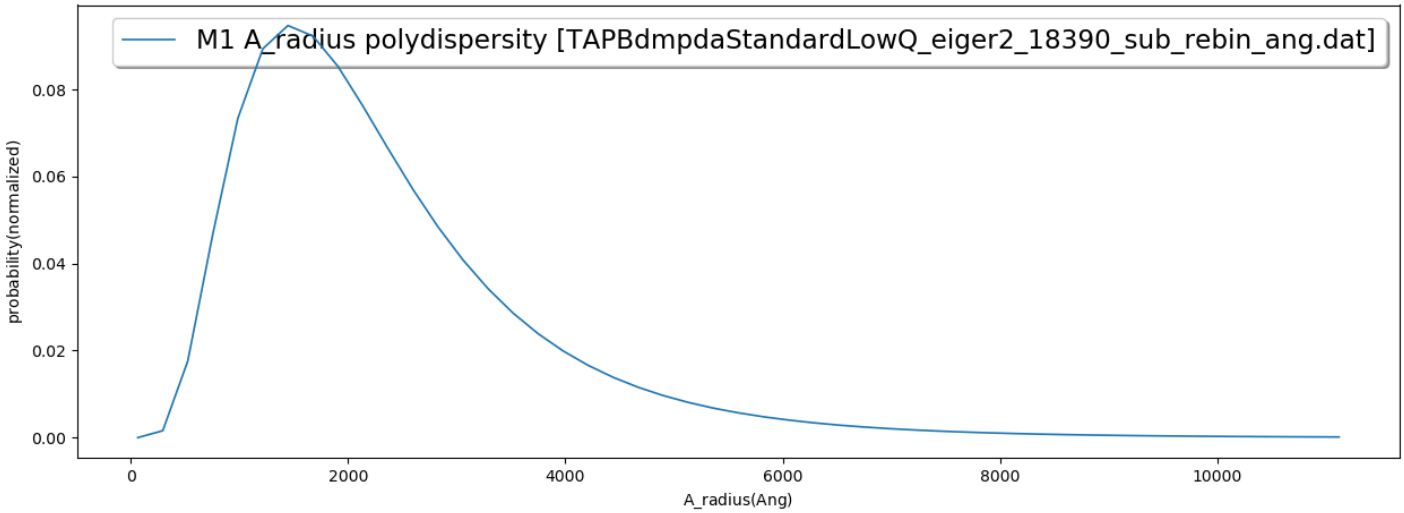
File name: TAPBdmpdaStandardLowQ_eiger2_18390_sub_rebin_ang.dat
SasView version: 5.0.6
SasModels version: 1.0.7
Fit optimizer used: Levenberg-Marquardt
Model name: fractal+sphere+cylinder
Q Range: min = 0.00010925045900000001, max = 0.025671497
Chi2/Npts: 0.35024
scale = 0.00010127 ± 0.00056176
background = 0.08 (fixed) cm^{-1}
fractalspherecyl = (fixed)
A_scale = 2.6481 ± 11.178
A_volfraction = 0.17687 ± 0.33629
A_radius = 2022.3 ± 119 Å
A_fractal_dim = 3 ± 1e+08
A_cor_length = 0 ± 1e+08 Å
A_sld_block = 11.583 ± 9.892 $10^{-6}/Å^2$
A_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
B_scale = 22.851 ± 84.264
B_sld = 8.5936 ± 0.88586 $10^{-6}/Å^2$
B_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
B_radius = 424.44 ± 295.89 Å
C_scale = 0.29201 ± 1.393
C_sld = 12.164 ± 12.475 $10^{-6}/Å^2$
C_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
C_radius = 2108.6 ± 240.4 Å
C_length = 353.13 ± 361 Å
Distribution of A_radius = 0.56216 ± 0.024531 Function: lognormal
Distribution of B_radius = 1 ± 0.77183 Function: lognormal
Distribution of C_radius = 0.11548 ± 0.18568 Function: lognormal
Distribution of C_length = 1 ± 0.84654 Function: lognormal

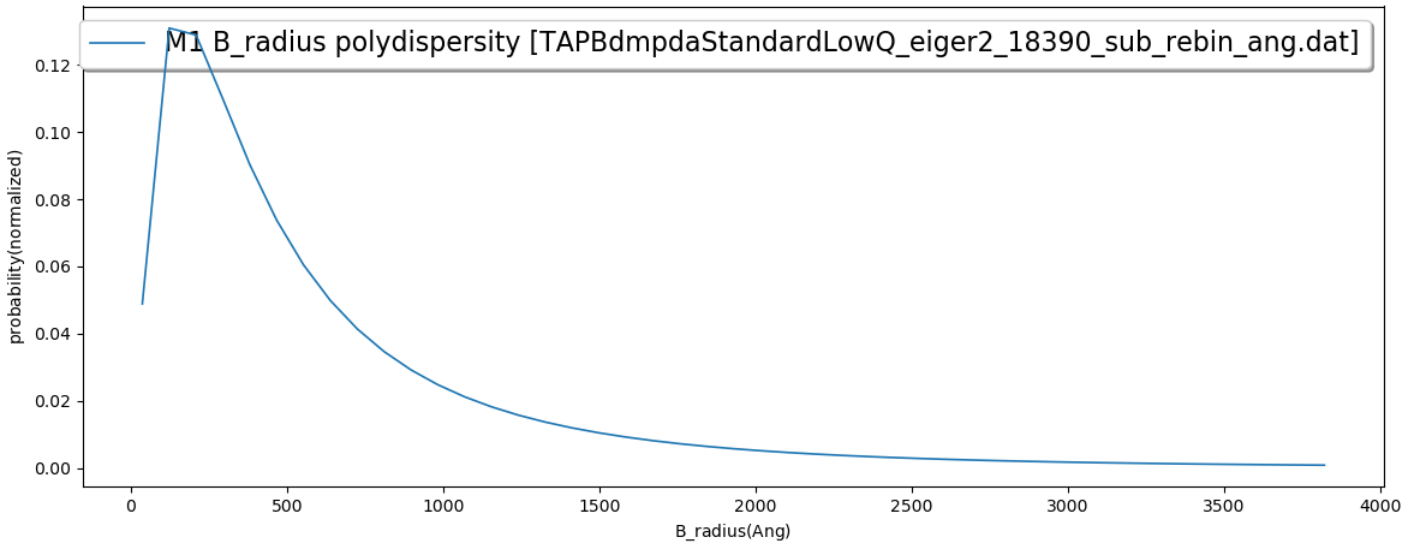
Graph

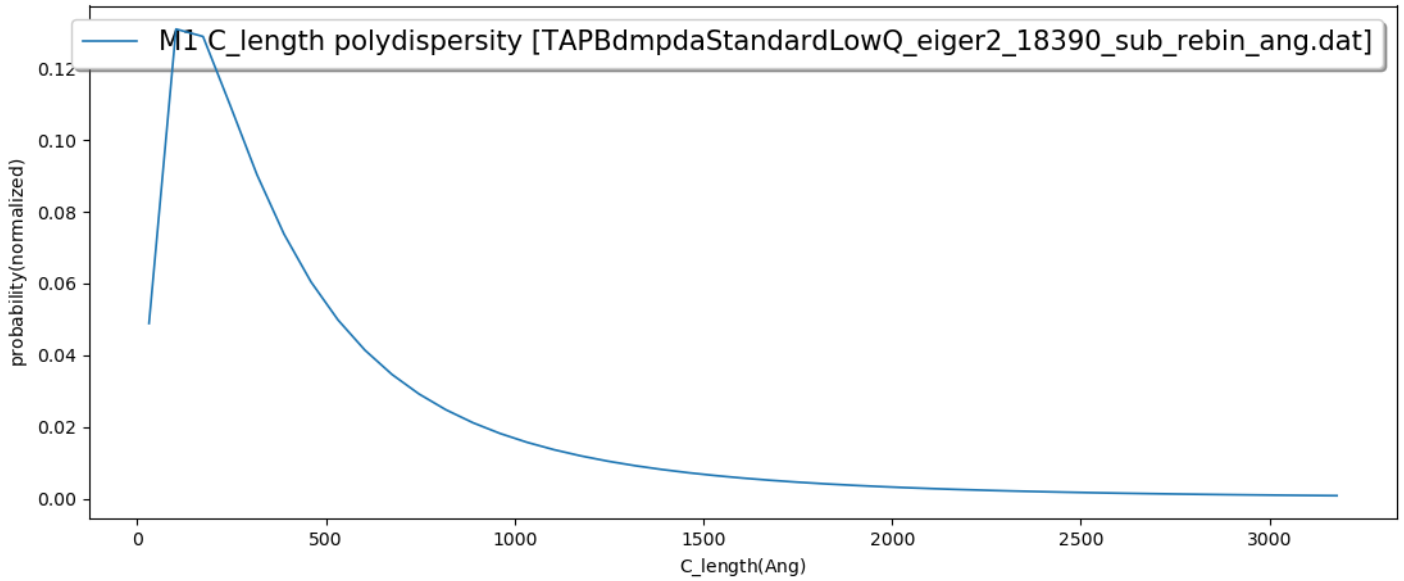
Model Computation
Data: "TAPBdmpdaStandardLowQ_eiger2_18390_sub_rebin_ang.dat"

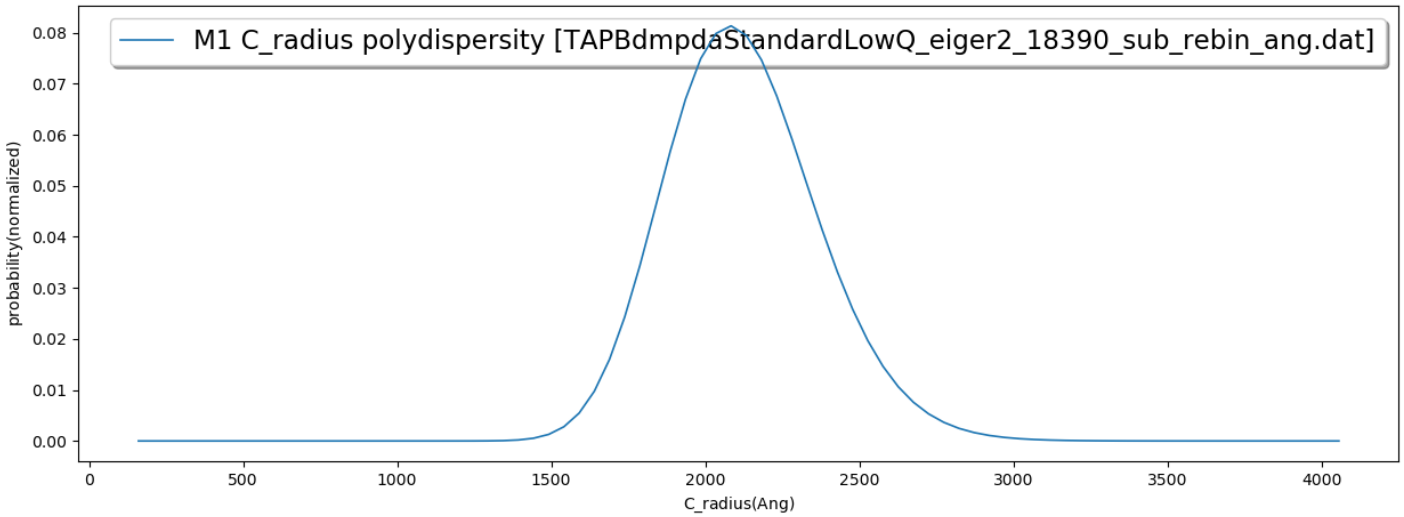

M1 [TAPBdmpdaStandardLowQ_eiger2_18390_sub_rebin_ang.dat]
TAPBdmpdaStandardLowQ_eiger2_18390_sub_rebin_ang.dat
Intensity(cm^{-1})
Q(A^{-1})


Residuals for M1[TAPBdmpdaStandardLowQ_eiger2_18390_sub_rebin_ang.dat]
Residuals(normalized)
Q(A^{-1})


M1 A_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18390_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_18390_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_18390_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
C_length(Ang)


M1 C_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18390_sub_rebin_ang.dat]
probability(normalized)
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0
500
1000
1500
2000
2500
3000
3500
4000
C_radius(Ang)