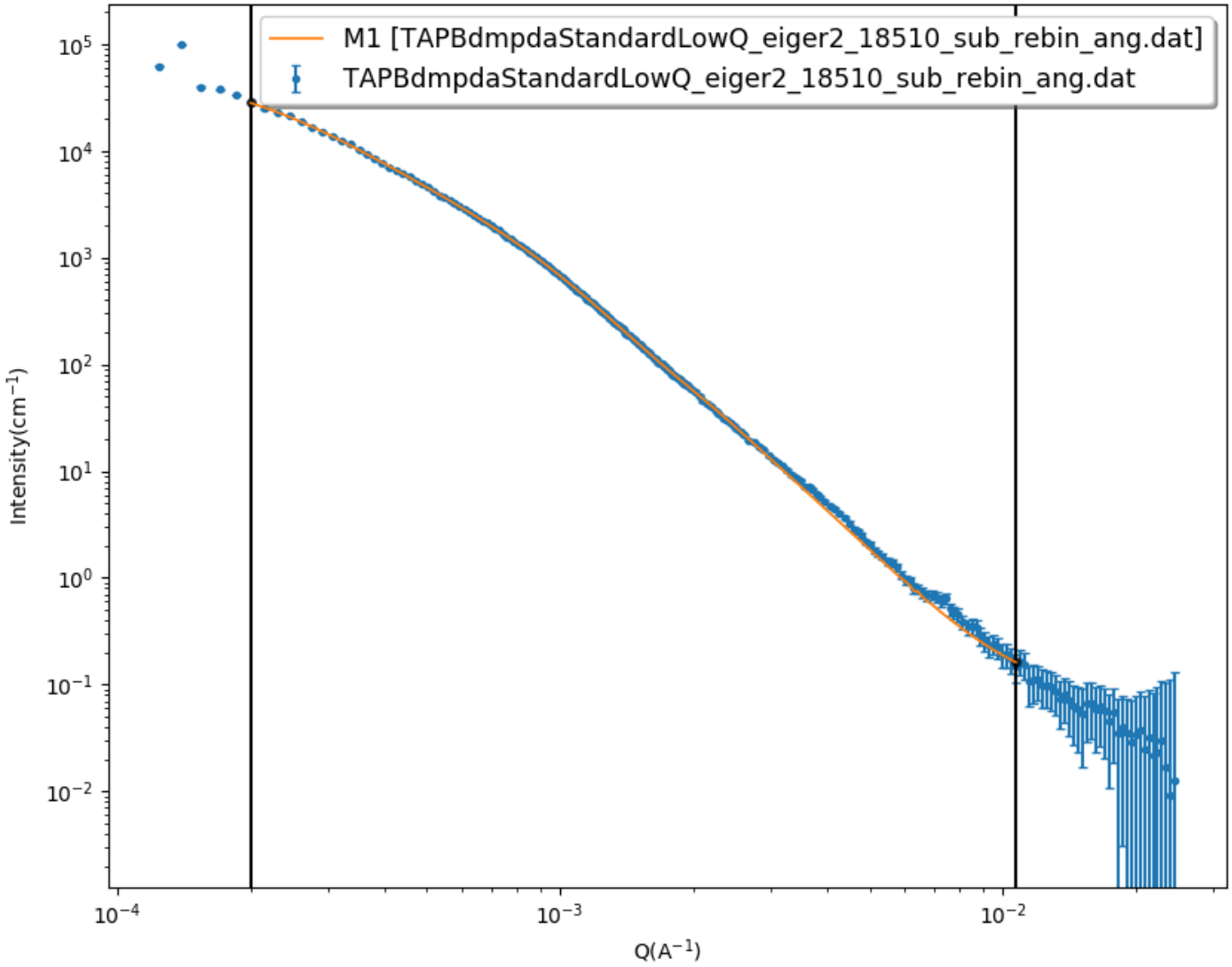
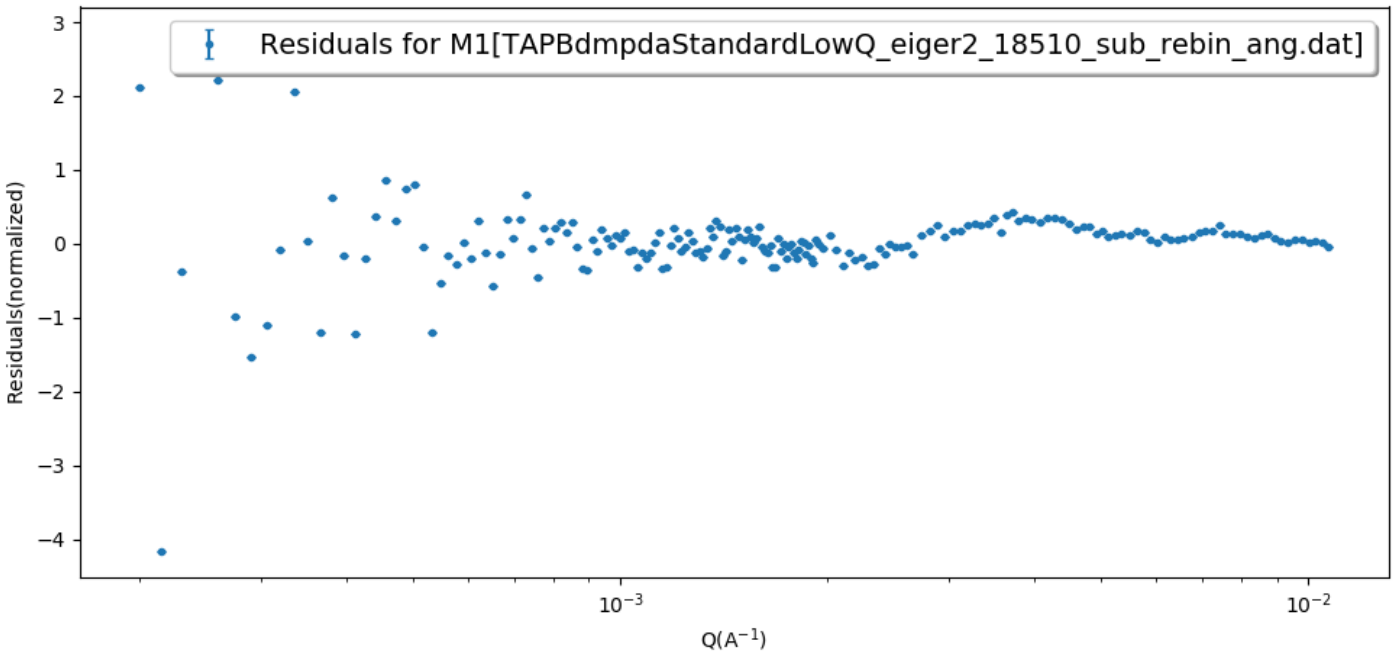
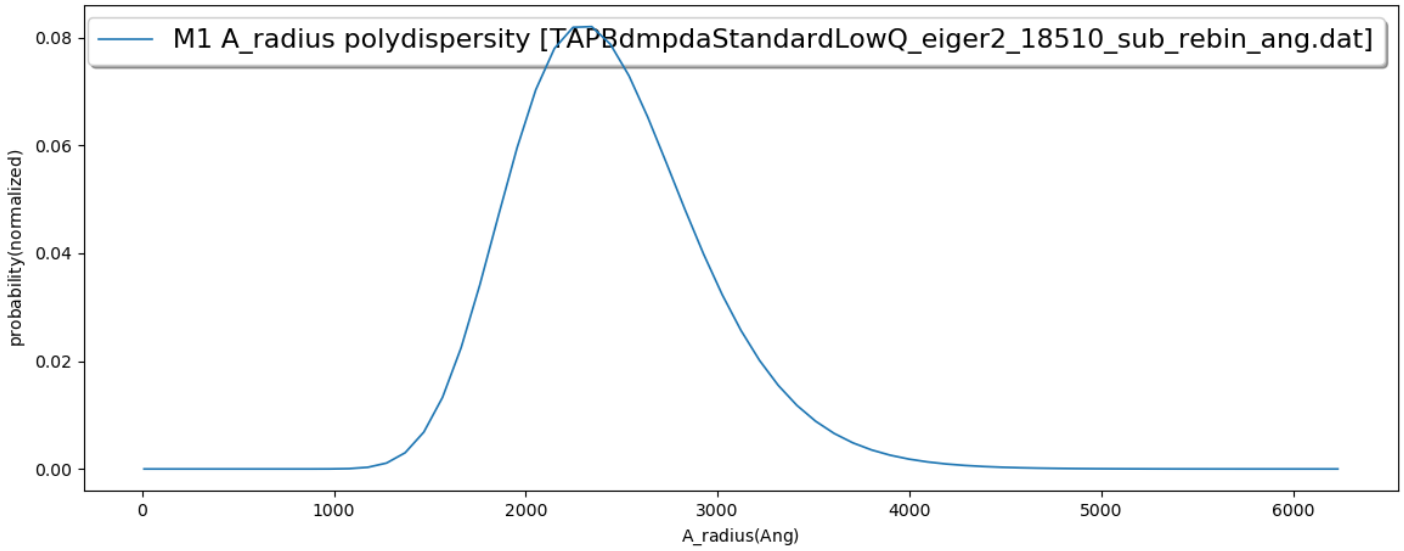
File name: TAPBdmpdaStandardLowQ_eiger2_18510_sub_rebin_ang.dat
SasView version: 5.0.6
SasModels version: 1.0.7
Fit optimizer used: Levenberg-Marquardt
Model name: fractal+sphere+cylinder
Q Range: min = 0.00010925045900000001, max = 0.025671497
Chi2/Npts: 0.32975
scale = 0.00012389 ± 0.00067252
background = 0.08 (fixed) cm^{-1}
fractalspherecyl = (fixed)
A_scale = 0.34137 ± 2.3195
A_volfraction = 0.031996 ± 0.17401
A_radius = 2392.4 ± 212.59 Å
A_fractal_dim = 2.9757 ± 1e+08
A_cor_length = 0 ± 1e+08 Å
A_sld_block = 17.872 ± 28.202 $10^{-6}/Å^2$
A_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
B_scale = 8.8818e-16 ± 1e+08
B_sld = 9.3809 ± 1e+08 $10^{-6}/Å^2$
B_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
B_radius = 300.59 ± 1e+08 Å
C_scale = 0.62267 ± 3.3416
C_sld = 12.158 ± 4.0862 $10^{-6}/Å^2$
C_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
C_radius = 7415.1 ± 233.21 Å
C_length = 842.68 ± 169.32 Å
Distribution of A_radius = 0.20067 ± 0.051997 Function: lognormal
Distribution of B_radius = 0.45 ± 1e+08 Function: lognormal
Distribution of C_radius = 0.32456 ± 0.026666 Function: lognormal
Distribution of C_length = 1 ± 0.15221 Function: lognormal

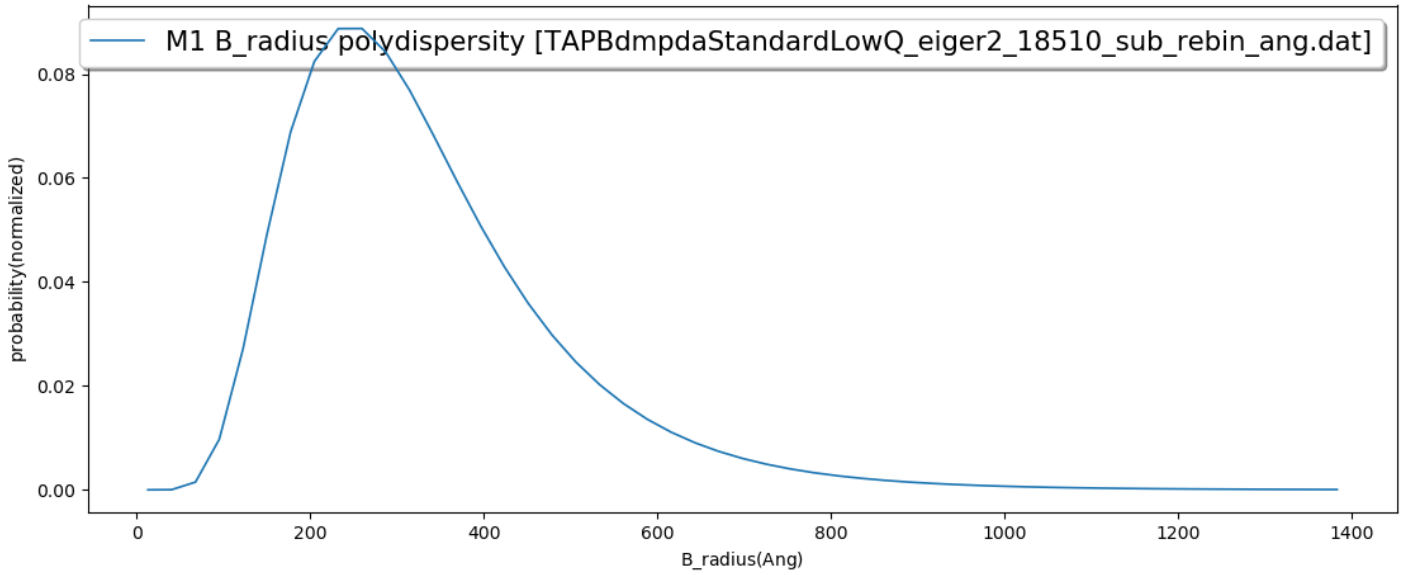
Graph

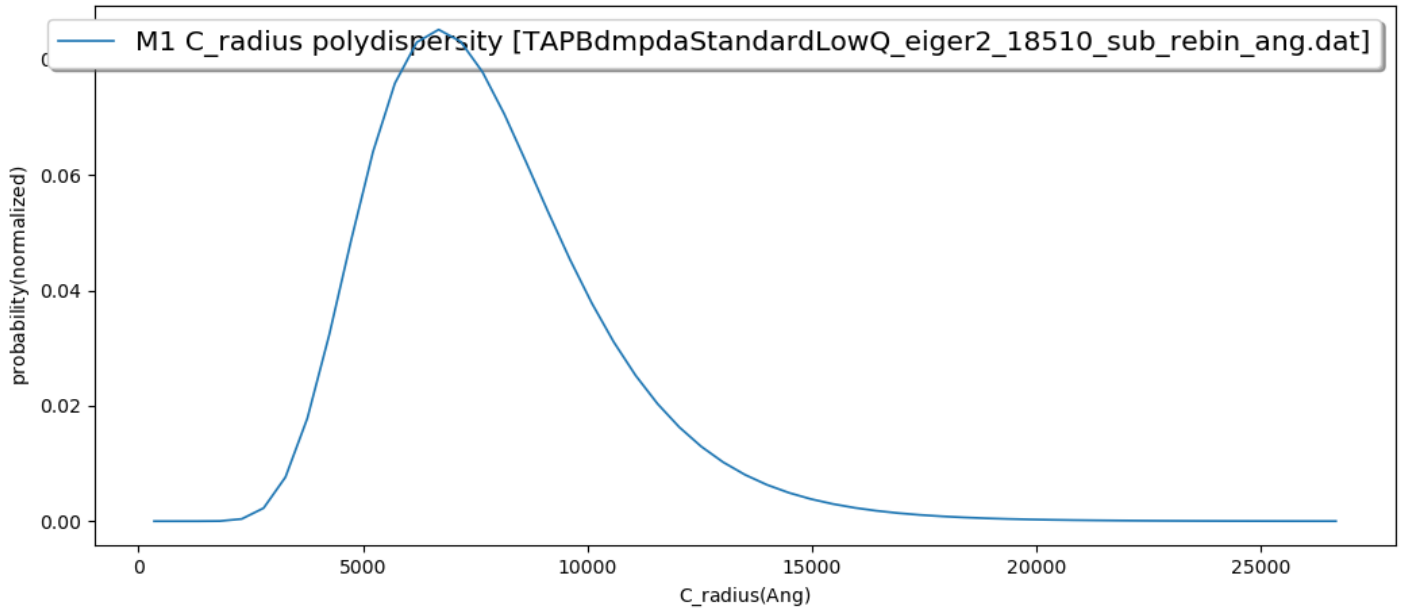
Model Computation
Data: "TAPBdmpdaStandardLowQ_eiger2_18510_sub_rebin_ang.dat"

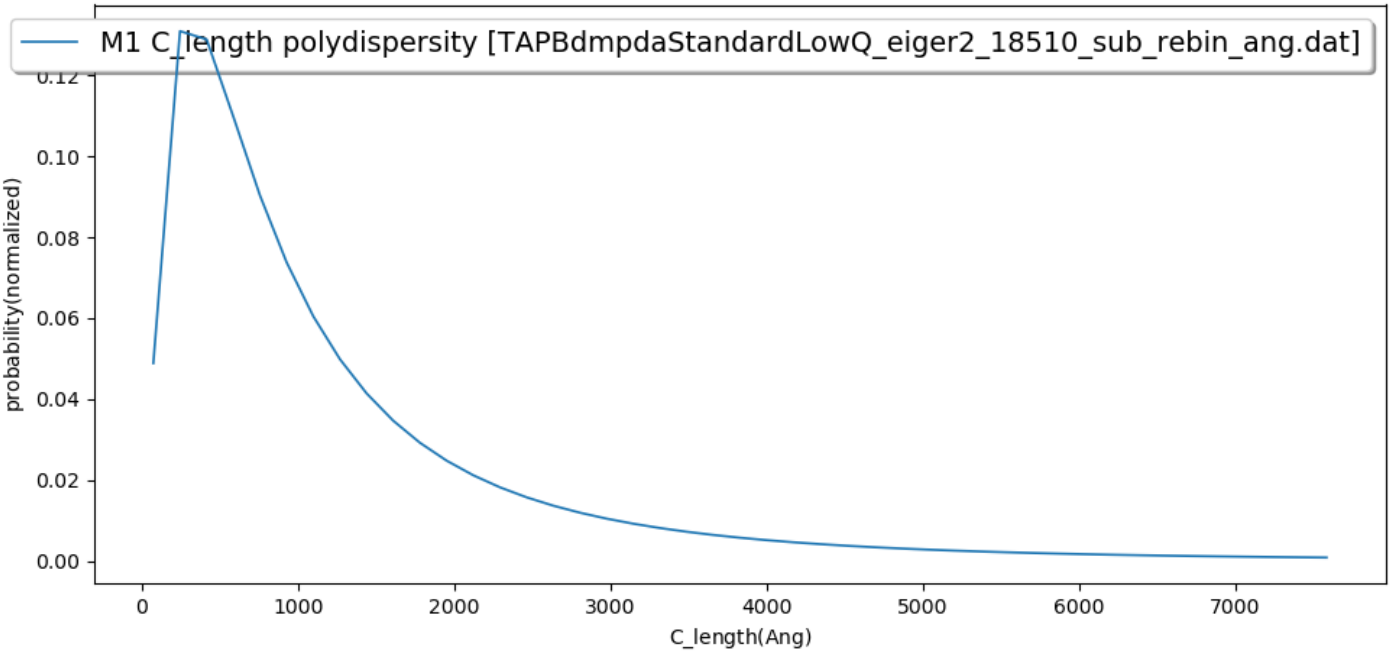

M1 [TAPBdmpdaStandardLowQ_eiger2_18510_sub_rebin_ang.dat]
TAPBdmpdaStandardLowQ_eiger2_18510_sub_rebin_ang.dat
Intensity(cm^{-1})
Q(A^{-1})


Residuals for M1[TAPBdmpdaStandardLowQ_eiger2_18510_sub_rebin_ang.dat]
Residuals(normalized)
Q(A^{-1})


M1 A_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18510_sub_rebin_ang.dat]
probability(normalized)
0.08
0.06
0.04
0.02
0.00
0
1000
2000
3000
4000
5000
6000
A_radius(Ang)


M1 B_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18510_sub_rebin_ang.dat]
probability(normalized)
0.08
0.06
0.04
0.02
0.00
0
200
400
600
800
1000
1200
1400
B_radius(Ang)


M1 C_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18510_sub_rebin_ang.dat]
probability(normalized)
0.06
0.04
0.02
0.00
0
5000
10000
15000
20000
25000
C_radius(Ang)


M1 C_length polydispersity [TAPBdmpdaStandardLowQ_eiger2_18510_sub_rebin_ang.dat]
probability(normalized)
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0
1000
2000
3000
4000
5000
6000
7000
C_length(Ang)