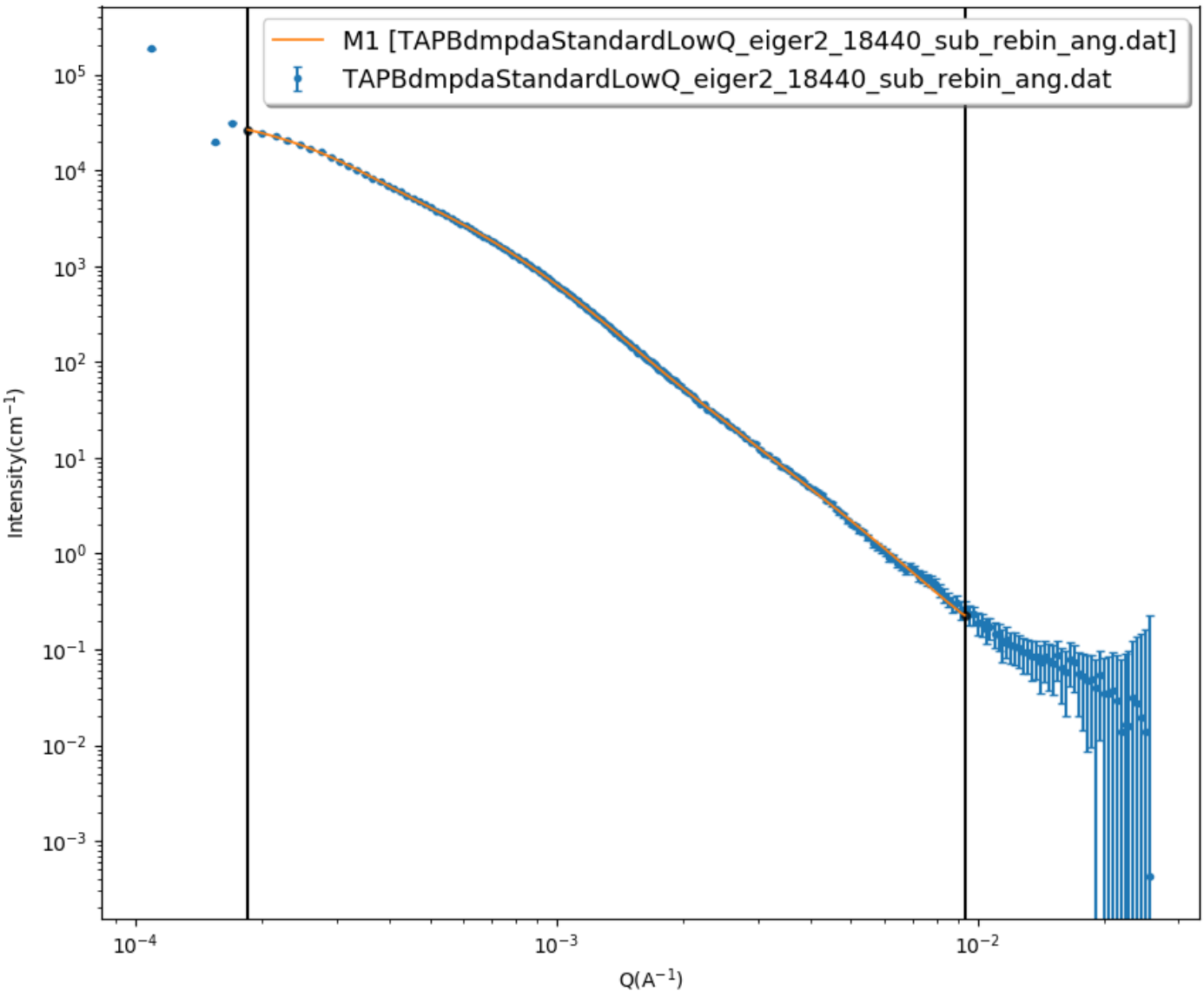
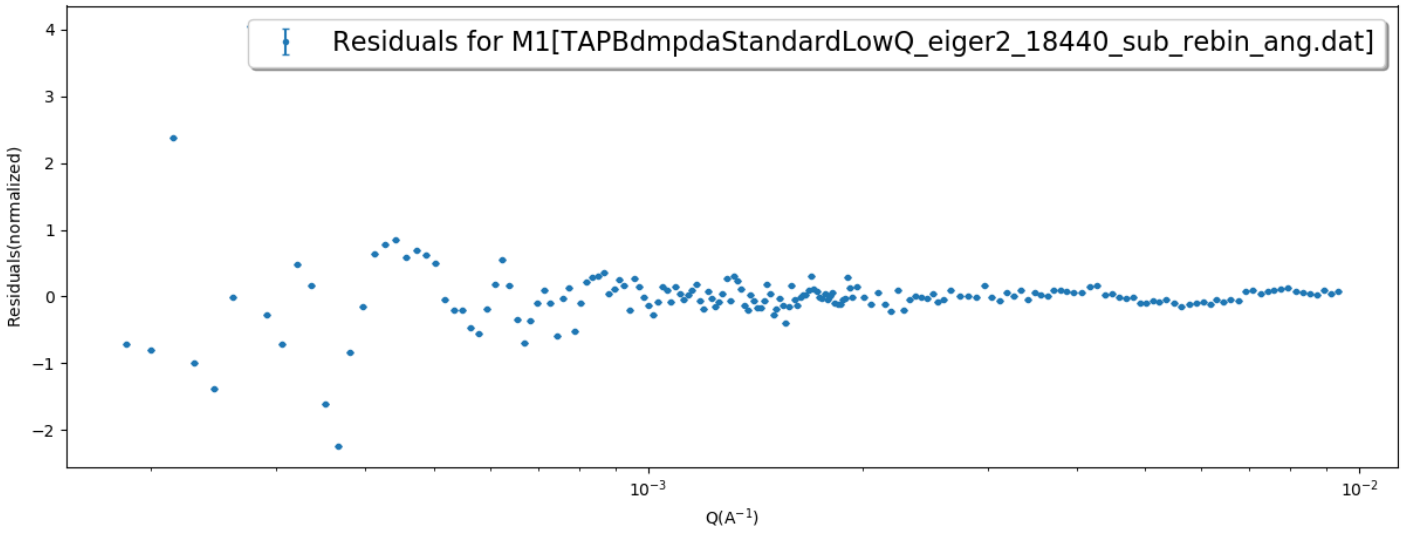
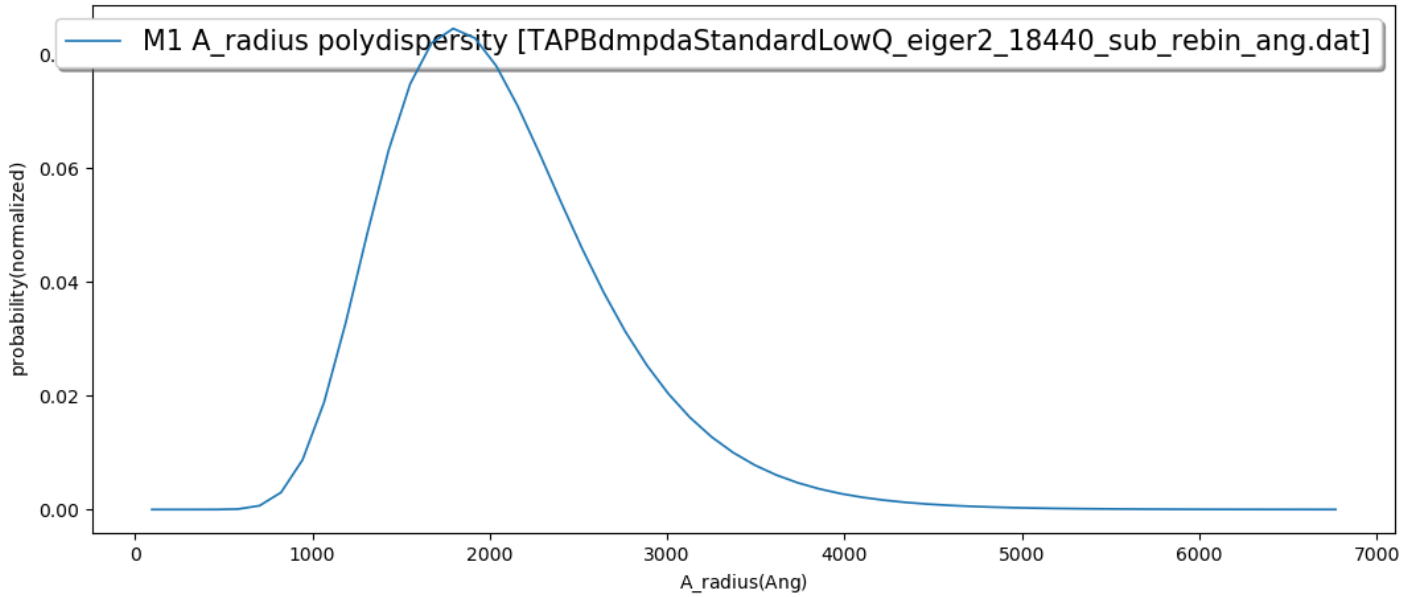
File name: TAPBdmpdaStandardLowQ_eiger2_18440_sub_rebin_ang.dat
SasView version: 5.0.6
SasModels version: 1.0.7
Fit optimizer used: Levenberg-Marquardt
Model name: fractal+sphere+cylinder
Q Range: min = 0.00010925045900000001, max = 0.025671497
Chi2/Npts: 0.25573
scale = 9.8411e-05 ± 0.00031589
background = 0.05 (fixed) cm^{-1}
fractalspherecyl = (fixed)
A_scale = 1.8636 ± 11.485
A_volfraction = 0.079605 ± 0.35914
A_radius = 1976.3 ± 303.25 Å
A_fractal_dim = 2.9754 ± 1e+08
A_cor_length = 0 ± 1e+08 Å
A_sld_block = 12.322 ± 12.04 $10^{-6}/Å^2$
A_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
B_scale = 6.0508 ± 32.803
B_sld = 9.2328 ± 1.0413 $10^{-6}/Å^2$
B_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
B_radius = 311.75 ± 548.77 Å
C_scale = 0.60197 ± 2.1672
C_sld = 12.252 ± 4.3881 $10^{-6}/Å^2$
C_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
C_radius = 8128 ± 205.21 Å
C_length = 856.6 ± 315.15 Å
Distribution of A_radius = 0.30312 ± 0.0558 Function: lognormal
Distribution of B_radius = 0.33231 ± 0.75342 Function: lognormal
Distribution of C_radius = 0.21072 ± 0.022957 Function: lognormal
Distribution of C_length = 0.99149 ± 0.28053 Function: lognormal

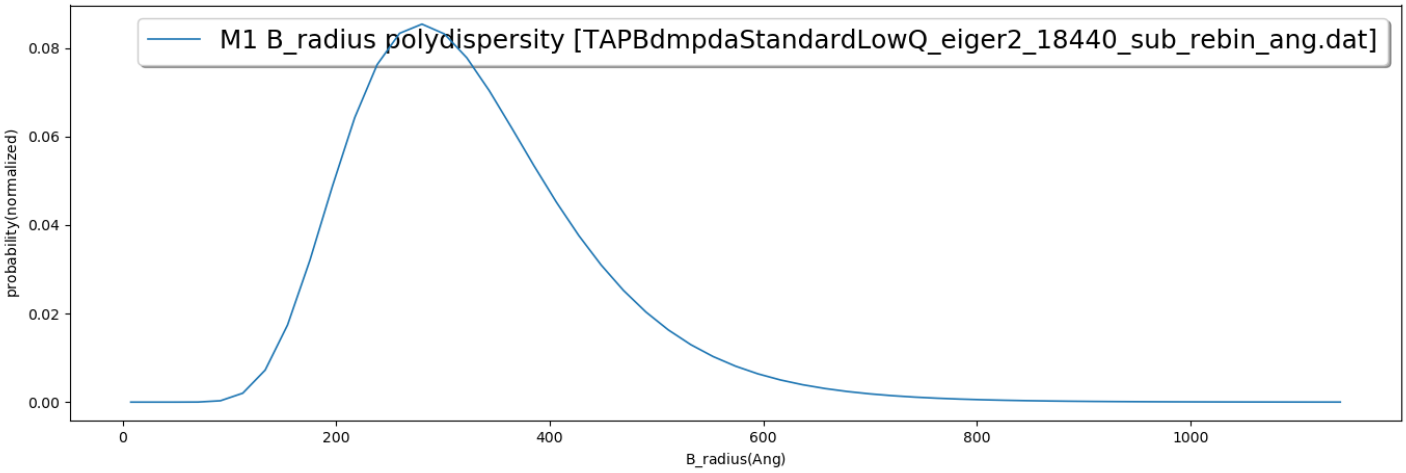
Graph

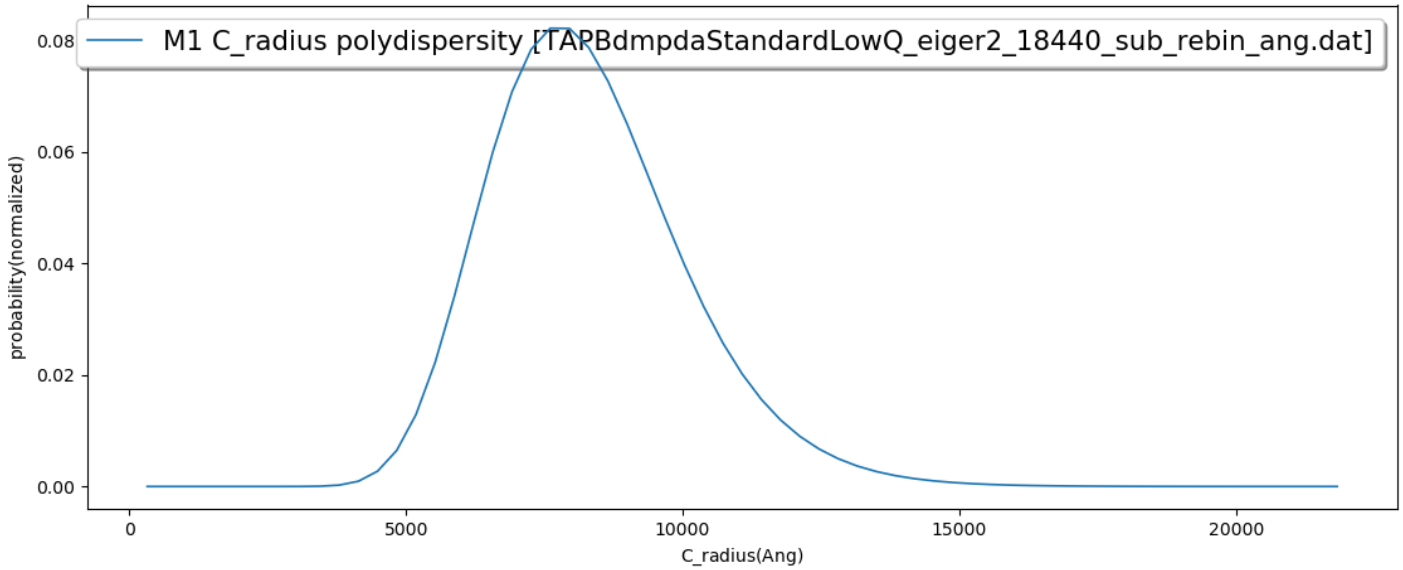
Model Computation
Data: "TAPBdmpdaStandardLowQ_eiger2_18440_sub_rebin_ang.dat"

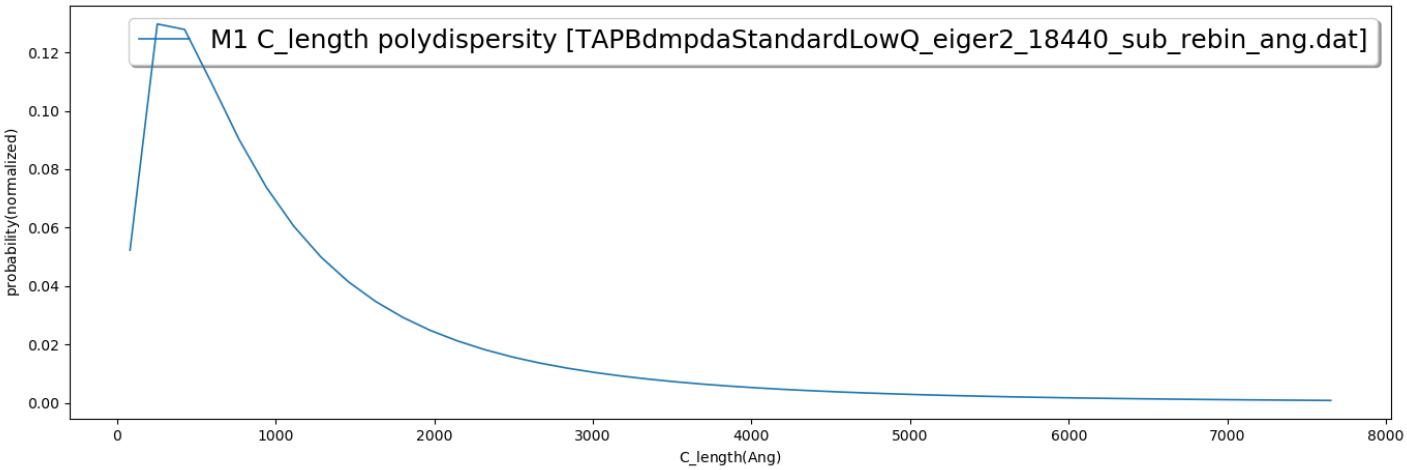

M1 [TAPBdmpdaStandardLowQ_eiger2_18440_sub_rebin_ang.dat]
TAPBdmpdaStandardLowQ_eiger2_18440_sub_rebin_ang.dat
Intensity(cm^{-1})
Q(A^{-1})


Residuals for M1[TAPBdmpdaStandardLowQ_eiger2_18440_sub_rebin_ang.dat]
Residuals(normalized)
Q(A^{-1})


M1 A_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18440_sub_rebin_ang.dat]
probability(normalized)
0.00
0.02
0.04
0.06
0
1000
2000
3000
4000
5000
6000
7000
A_radius(Ang)


M1 B_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18440_sub_rebin_ang.dat]
probability(normalized)
0.00
0.02
0.04
0.06
0.08
0
200
400
600
800
1000
B_radius(Ang)


M1 C_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18440_sub_rebin_ang.dat]
probability(normalized)
0.00
0.02
0.04
0.06
0.08
0
5000
10000
15000
20000
C_radius(Ang)


M1 C_length polydispersity [TAPBdmpdaStandardLowQ_eiger2_18440_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
8000
C_length(Ang)