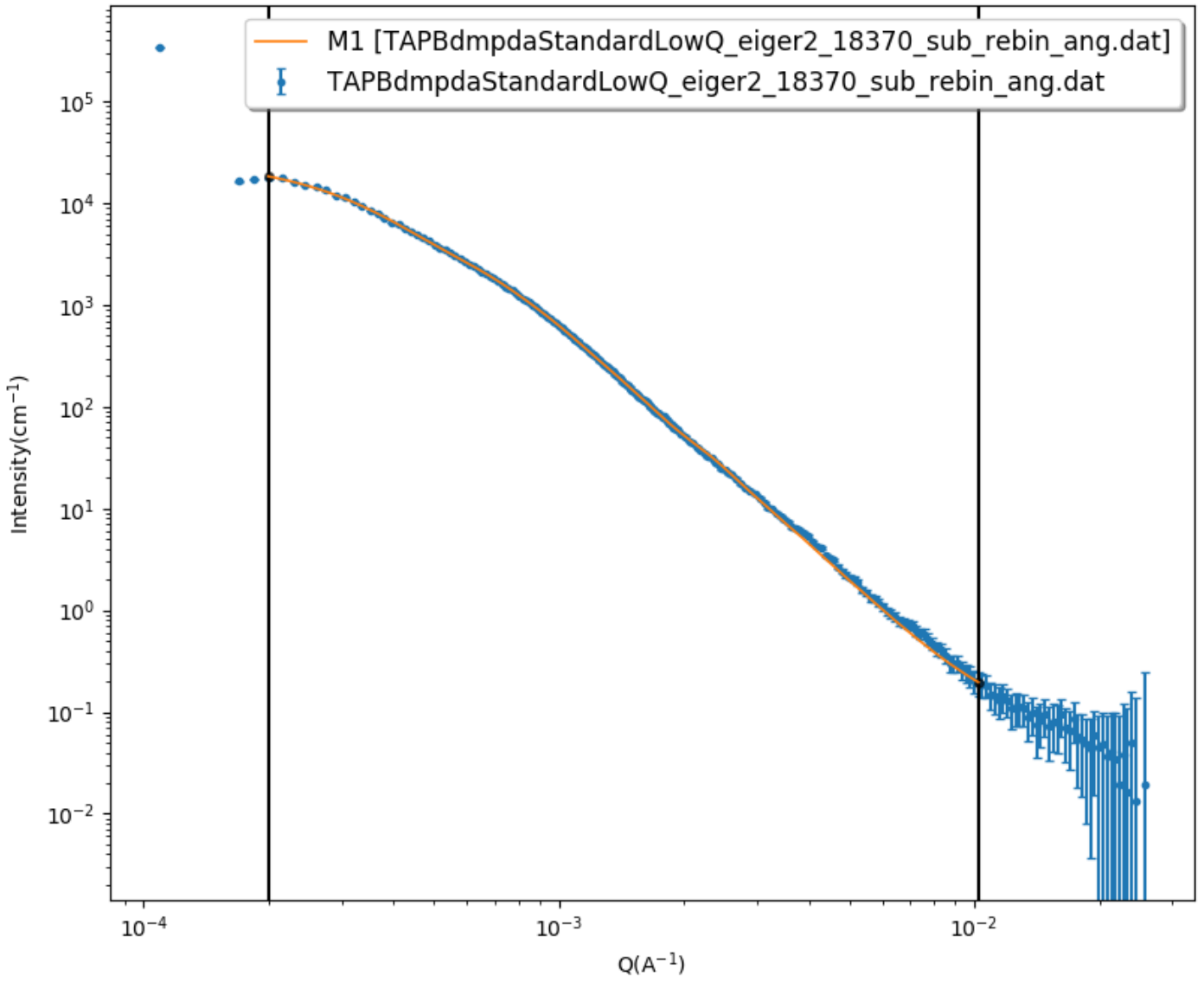
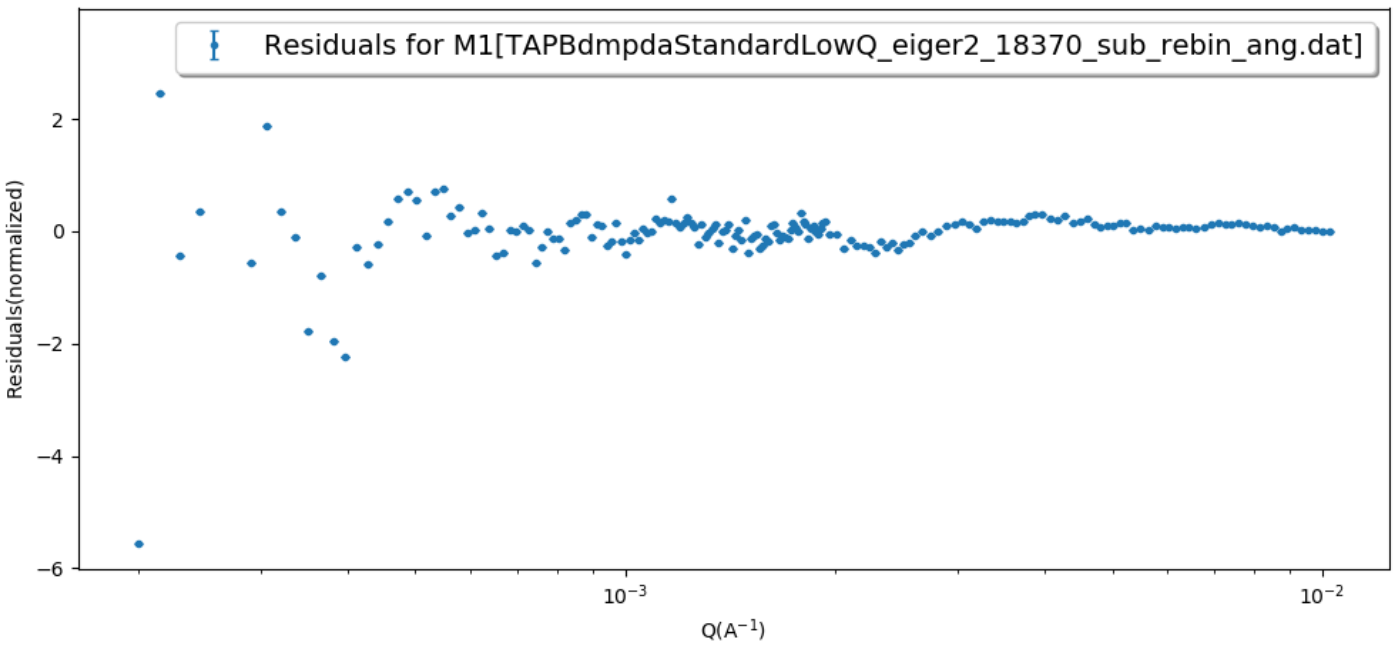
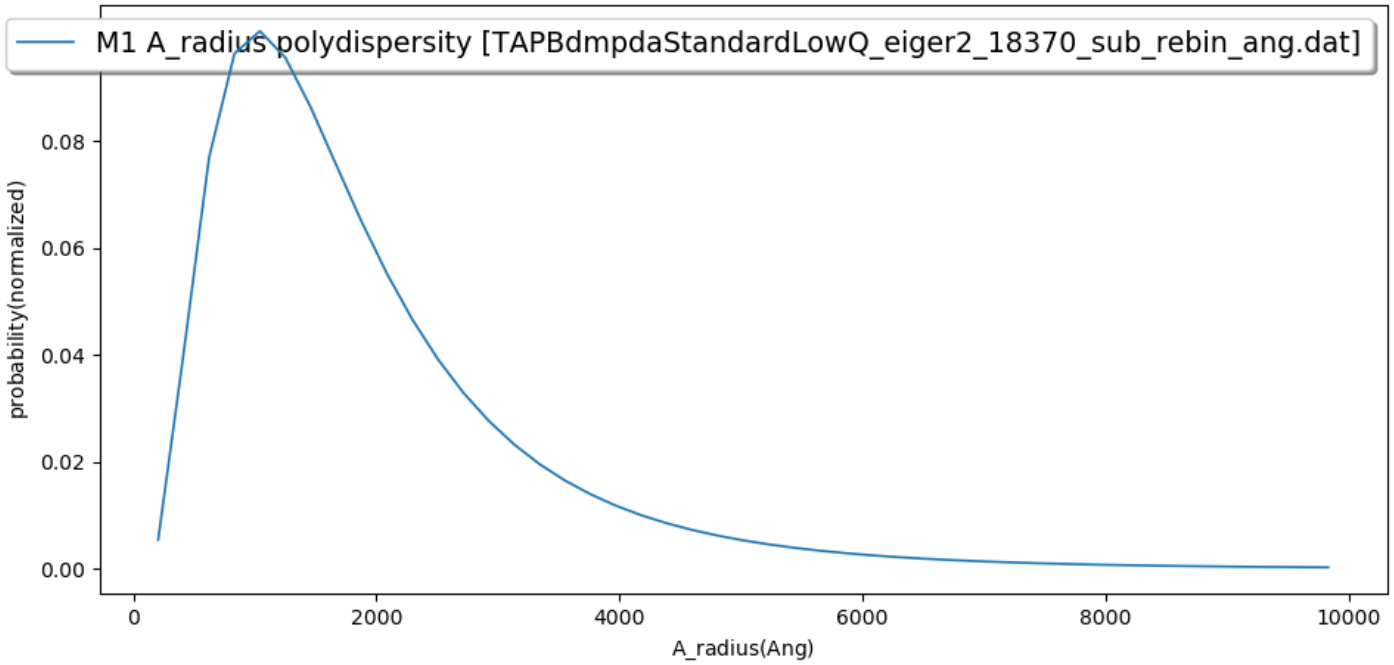
File name: TAPBdmpdaStandardLowQ_eiger2_18370_sub_rebin_ang.dat
SasView version: 5.0.6
SasModels version: 1.0.7
Fit optimizer used: Levenberg-Marquardt
Model name: fractal+sphere+cylinder
Q Range: min = 0.00010925045900000001, max = 0.025671497
Chi2/Npts: 0.49271
scale = 9.7381e-05 ± 0.00052566
background = 0.08 (fixed) cm^{-1}
fractalspherecyl = (fixed)
A_scale = 2.5064 ± 11.807
A_volfraction = 0.16668 ± 0.49946
A_radius = 1566 ± 157.96 Å
A_fractal_dim = 3 ± 1e+08
A_cor_length = 0 ± 1e+08 Å
A_sld_block = 11.502 ± 9.4601 $10^{-6}/Å^2$
A_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
B_scale = 26.295 ± 132.79
B_sld = 8.6119 ± 1.0843 $10^{-6}/Å^2$
B_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
B_radius = 471.22 ± 335.63 Å
C_scale = 0.43295 ± 2.1289
C_sld = 11.85 ± 9.5508 $10^{-6}/Å^2$
C_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
C_radius = 2307.9 ± 231.95 Å
C_length = 444.58 ± 272.79 Å
Distribution of A_radius = 0.65997 ± 0.061091 Function: lognormal
Distribution of B_radius = 0.99994 ± 0.75561 Function: lognormal
Distribution of C_radius = 0.13563 ± 0.14361 Function: lognormal
Distribution of C_length = 1 ± 0.20004 Function: lognormal

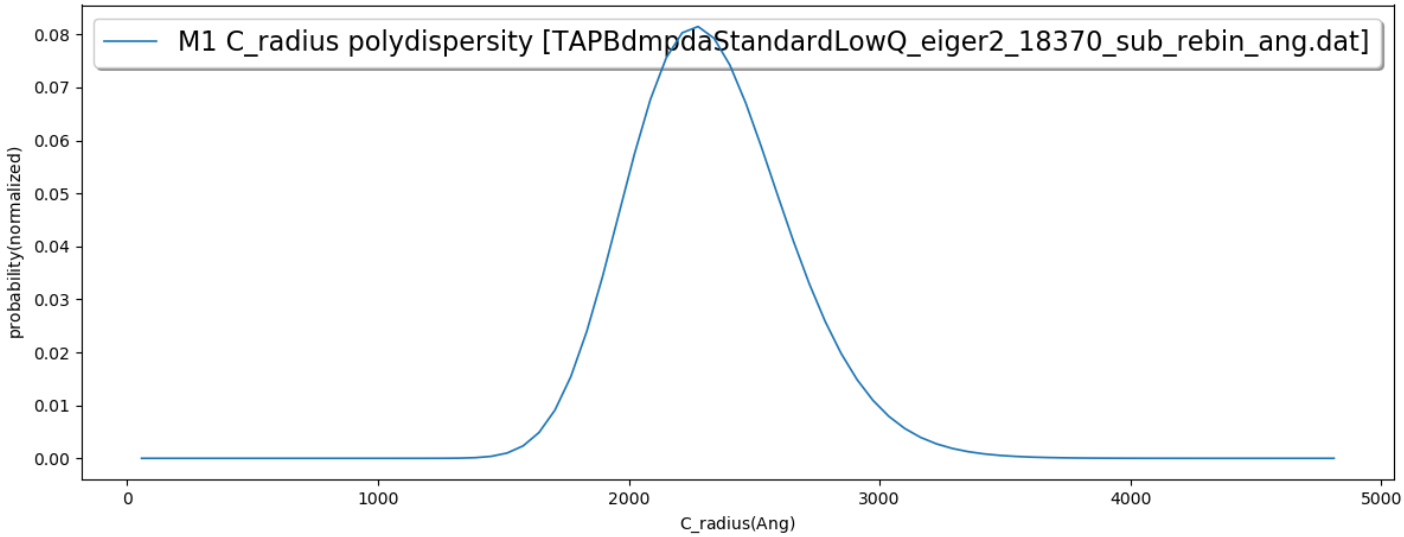
Graph

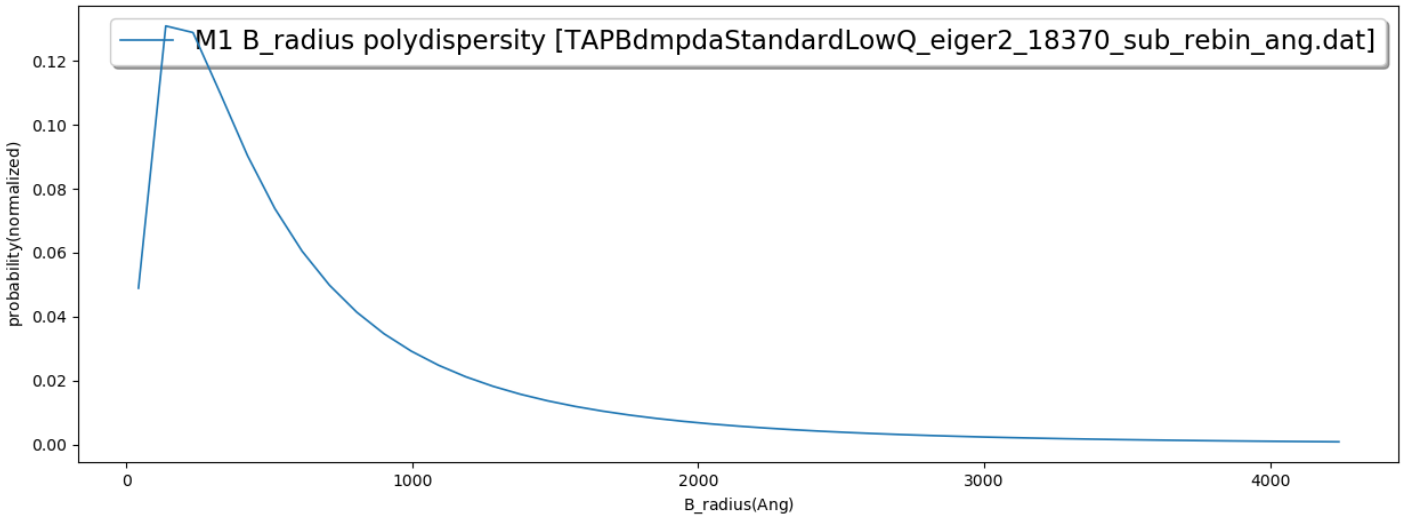
Model Computation
Data: "TAPBdmpdaStandardLowQ_eiger2_18370_sub_rebin_ang.dat"

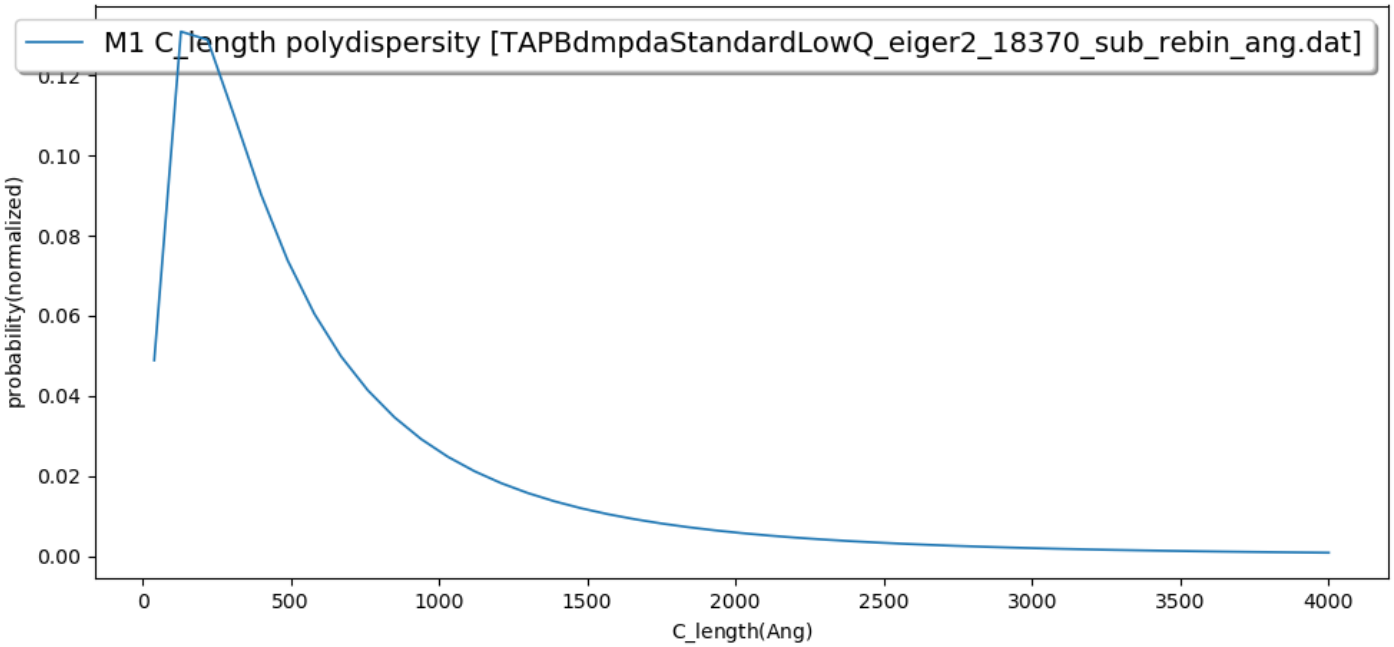

M1 [TAPBdmpdaStandardLowQ_eiger2_18370_sub_rebin_ang.dat]
TAPBdmpdaStandardLowQ_eiger2_18370_sub_rebin_ang.dat
Intensity(cm^{-1})
Q(A^{-1})


Residuals for M1[TAPBdmpdaStandardLowQ_eiger2_18370_sub_rebin_ang.dat]
Residuals(normalized)
Q(A^{-1})


M1 A_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18370_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 C_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18370_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
1000
2000
3000
4000
5000
C_radius(Ang)


M1 B_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18370_sub_rebin_ang.dat]
probability(normalized)
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0
1000
2000
3000
4000
B_radius(Ang)


M1 C_length polydispersity [TAPBdmpdaStandardLowQ_eiger2_18370_sub_rebin_ang.dat]
probability(normalized)
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0
500
1000
1500
2000
2500
3000
3500
4000
C_length(Ang)