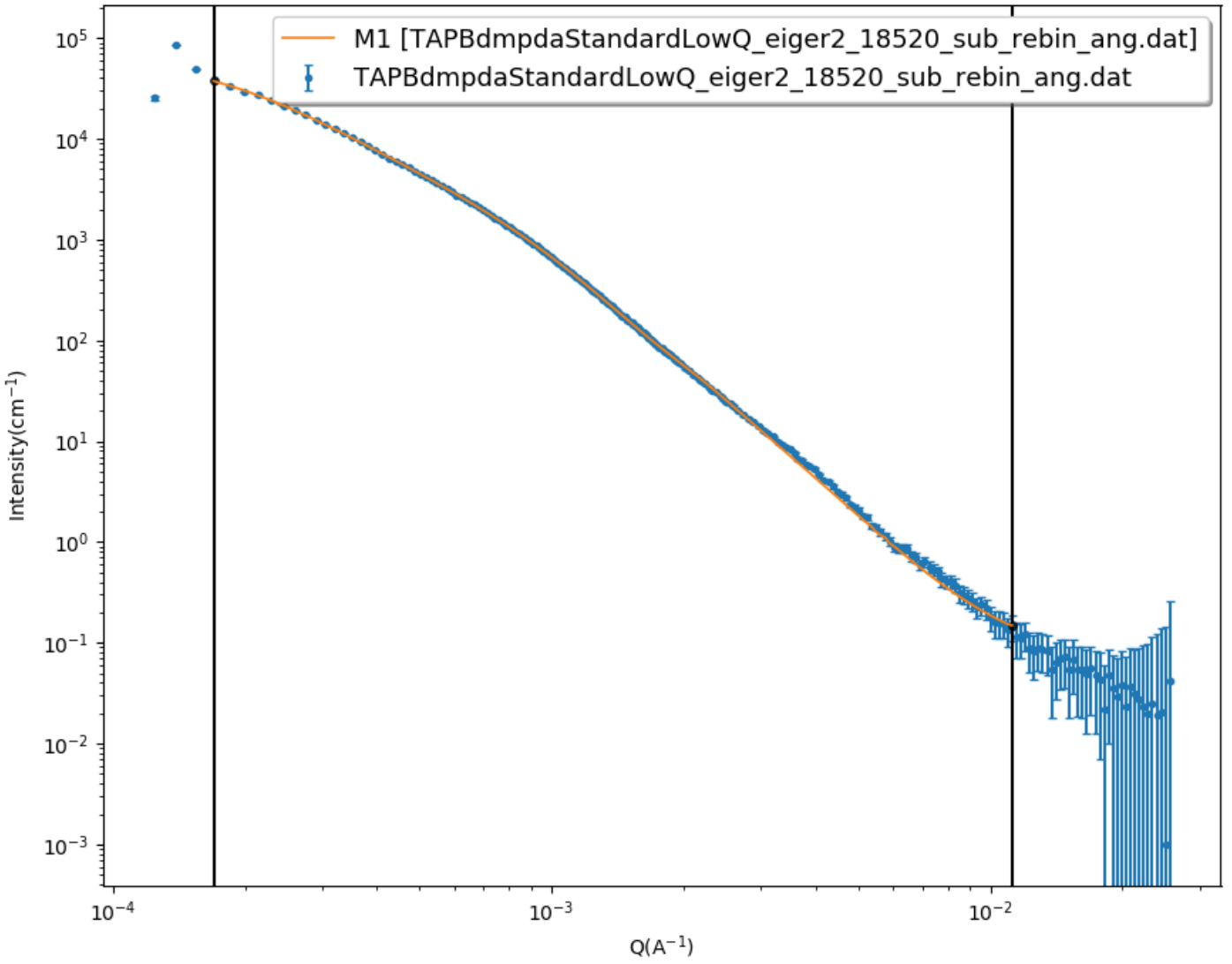
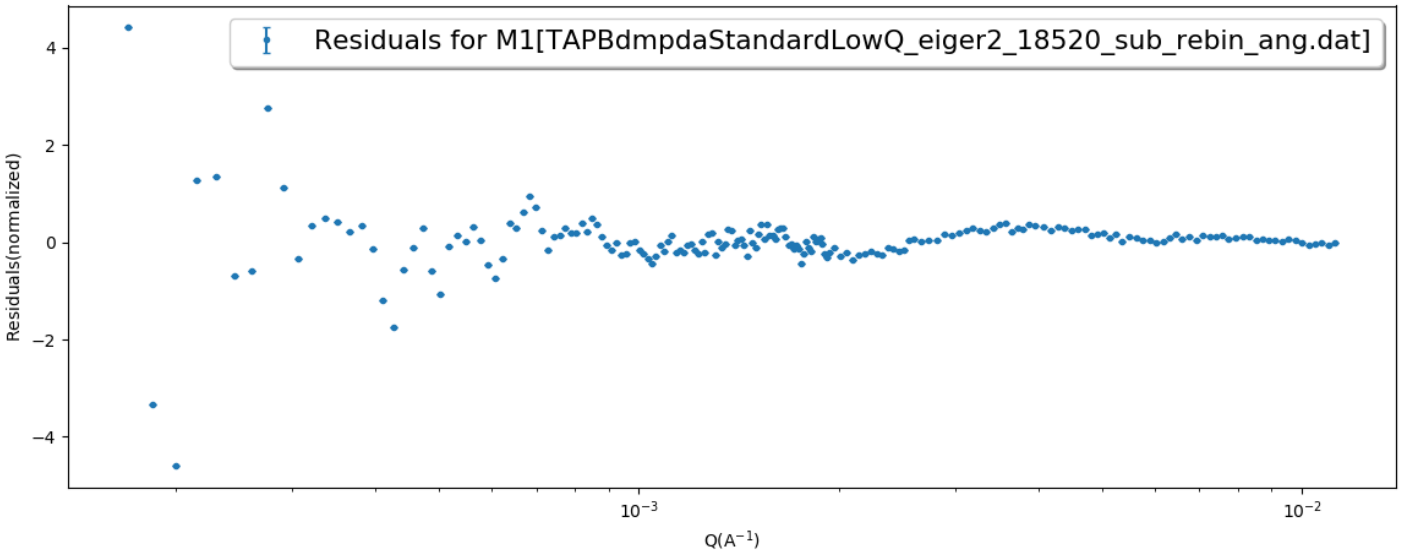
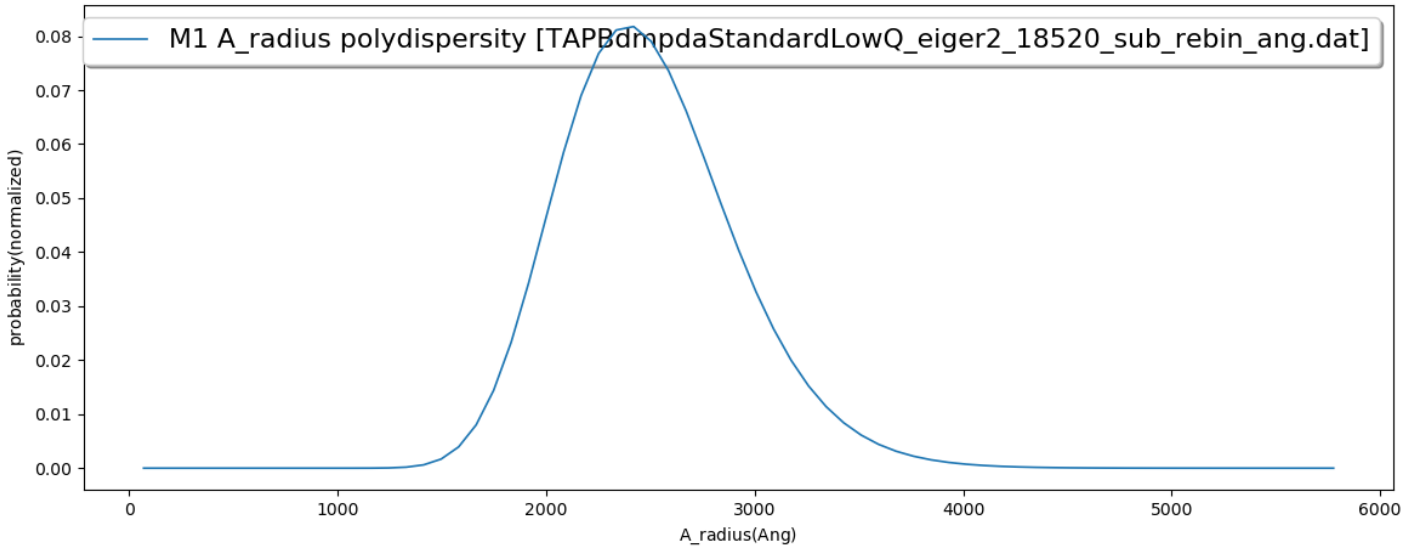
File name: TAPBdmpdaStandardLowQ_eiger2_18520_sub_rebin_ang.dat
SasView version: 5.0.6
SasModels version: 1.0.7
Fit optimizer used: Levenberg-Marquardt
Model name: fractal+sphere+cylinder
Q Range: min = 0.00010925045900000001, max = 0.025671497
Chi2/Npts: 0.45603
scale = 0.00012482 ± 0.00045075
background = 0.08 (fixed) cm^{-1}
fractalspherecyl = (fixed)
A_scale = 0.29423 ± 1.8469
A_volfraction = 0.02745 ± 0.18537
A_radius = 2461.4 ± 185.36 Å
A_fractal_dim = 3 ± 1e+08
A_cor_length = 0 ± 1e+08 Å
A_sld_block = 18.611 ± 28.03 $10^{-6}/Å^2$
A_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
B_scale = 8.8818e-16 ± 1e+08
B_sld = 9.5 ± 1e+08 $10^{-6}/Å^2$
B_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
B_radius = 300 ± 1e+08 Å
C_scale = 0.62112 ± 1.7074
C_sld = 12.186 ± 3.3342 $10^{-6}/Å^2$
C_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
C_radius = 7850.8 ± 204.01 Å
C_length = 854.35 ± 141.49 Å
Distribution of A_radius = 0.16832 ± 0.053258 Function: lognormal
Distribution of B_radius = 0.45 ± 1e+08 Function: lognormal
Distribution of C_radius = 0.35054 ± 0.021485 Function: lognormal
Distribution of C_length = 1 ± 0.12398 Function: lognormal

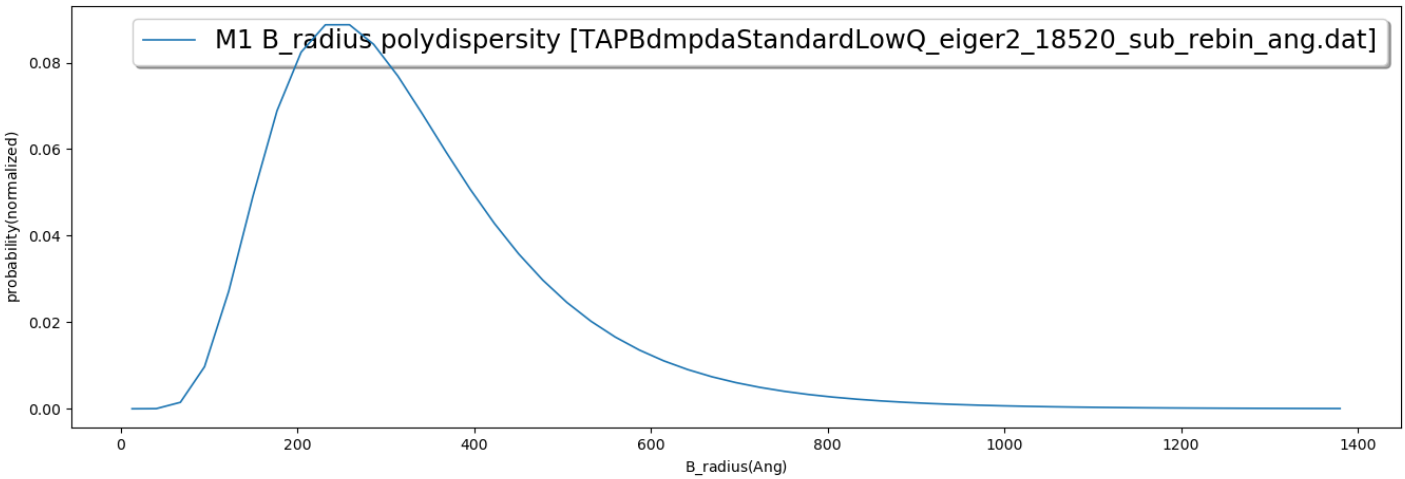
Graph

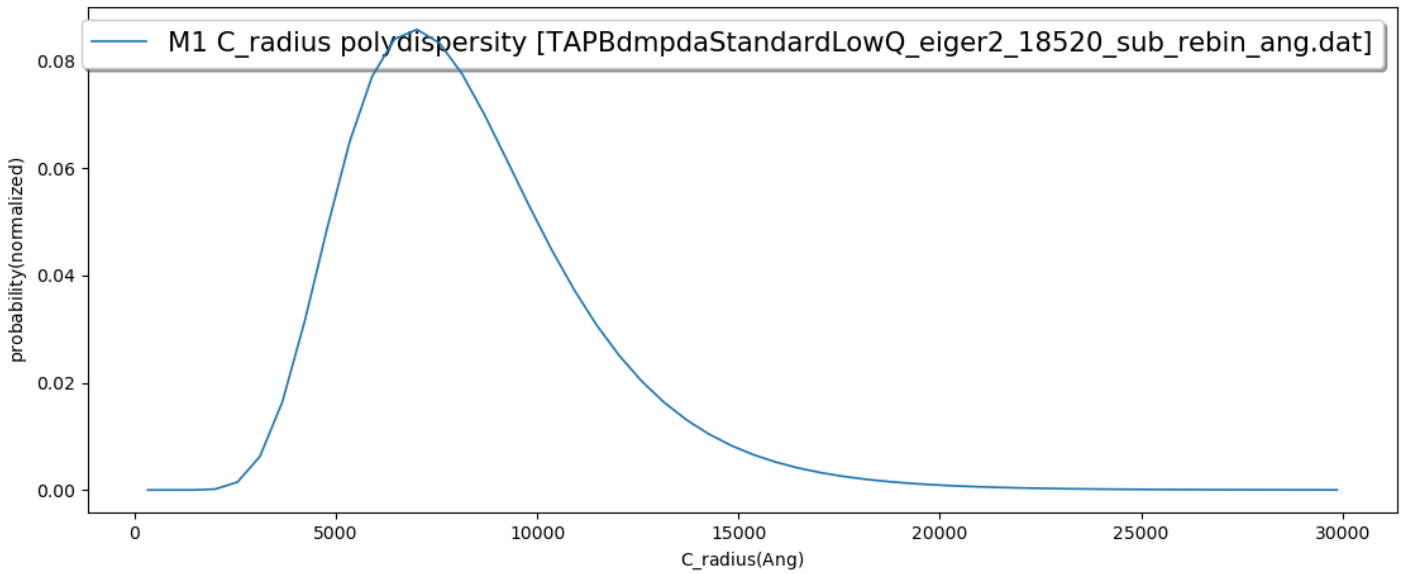
Model Computation
Data: "TAPBdmpdaStandardLowQ_eiger2_18520_sub_rebin_ang.dat"

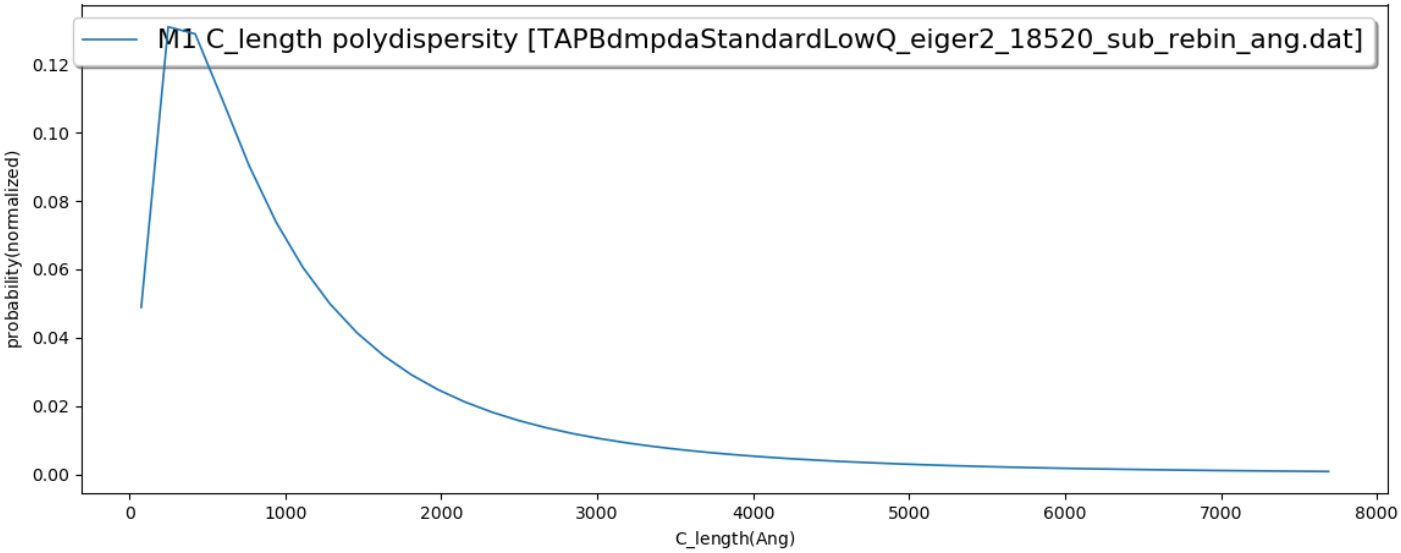

M1 [TAPBdmpdaStandardLowQ_eiger2_18520_sub_rebin_ang.dat]
TAPBdmpdaStandardLowQ_eiger2_18520_sub_rebin_ang.dat
Intensity(cm^{-1})
Q(A^{-1})


Residuals for M1[TAPBdmpdaStandardLowQ_eiger2_18520_sub_rebin_ang.dat]
Residuals(normalized)
Q(A^{-1})


M1 A_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18520_sub_rebin_ang.dat]
probability(normalized)
A_radius(Ang)
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0
1000
2000
3000
4000
5000
6000


M1 B_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18520_sub_rebin_ang.dat]
probability(normalized)
B_radius(Ang)
0.00
0.02
0.04
0.06
0.08
0
200
400
600
800
1000
1200
1400


M1 C_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18520_sub_rebin_ang.dat]
probability(normalized)
C_radius(Ang)
0.00
0.02
0.04
0.06
0.08
0
5000
10000
15000
20000
25000
30000


M1 C_length polydispersity [TAPBdmpdaStandardLowQ_eiger2_18520_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)