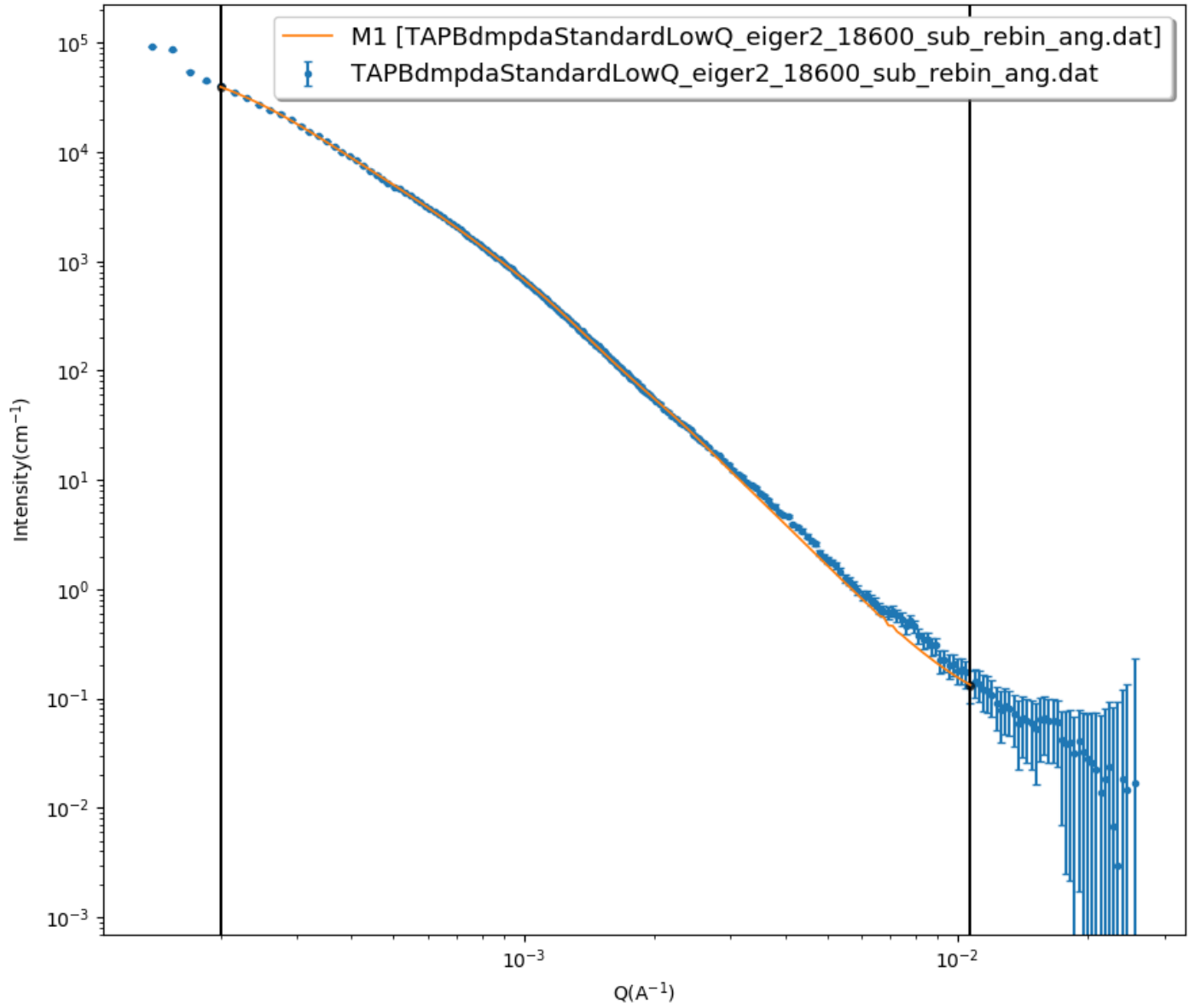
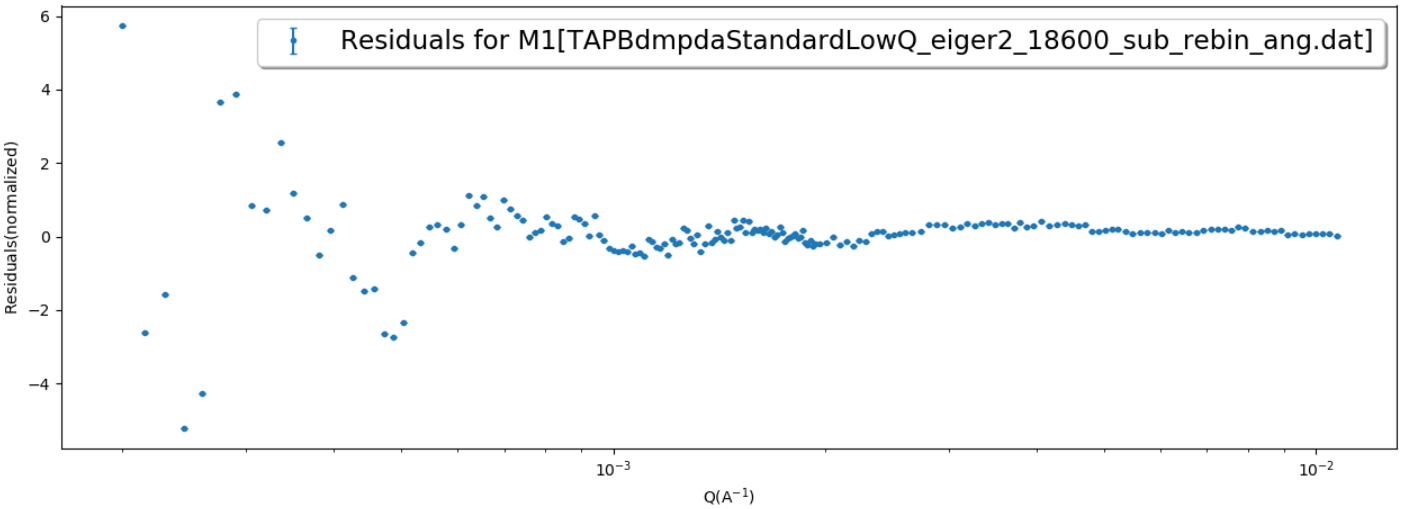
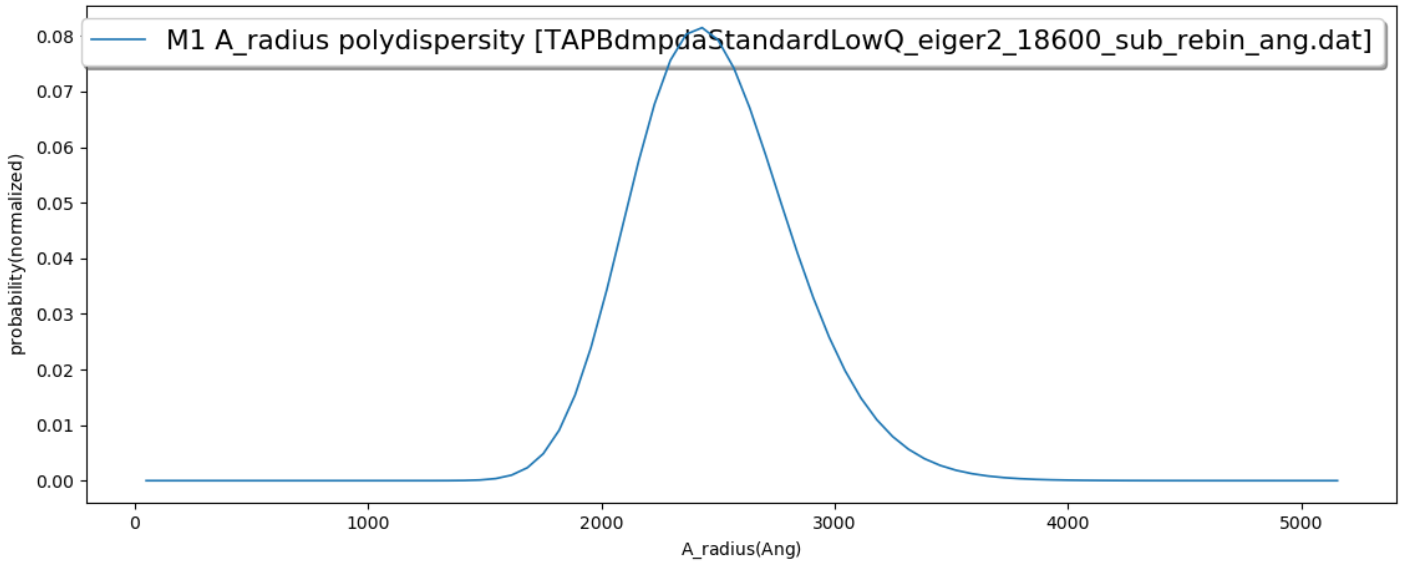
File name: TAPBdmpdaStandardLowQ_eiger2_18600_sub_rebin_ang.dat
SasView version: 5.0.6
SasModels version: 1.0.7
Fit optimizer used: Levenberg-Marquardt
Model name: fractal+cylinder
Q Range: min = 0.00010925045900000001, max = 0.025671497
Chi2/Npts: 0.93782
scale = 9.5902e-05 ± 0.00032899
background = 0.06 (fixed) cm^{-1}
fractalcylinder = (fixed)
A_scale = 0.16371 ± 1.5319
A_volfraction = 0.43409 ± 3.9726
A_radius = 2466.3 ± 268.92 Å
A_fractal_dim = 3 ± 1e+08
A_cor_length = 0 ± 1e+08 Å
A_sld_block = 12.063 ± 8.5593 $10^{-6}/Å^2$
A_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
B_scale = 0.82507 ± 2.1785
B_sld = 12.303 ± 3.1905 $10^{-6}/Å^2$
B_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
B_radius = 8581.8 ± 113.95 Å
B_length = 1050.8 ± 169.14 Å
Distribution of A_radius = 0.13627 ± 0.08953 Function: lognormal
Distribution of B_radius = 0.26418 ± 0.013654 Function: lognormal
Distribution of B_length = 0.97077 ± 0.1246 Function: lognormal

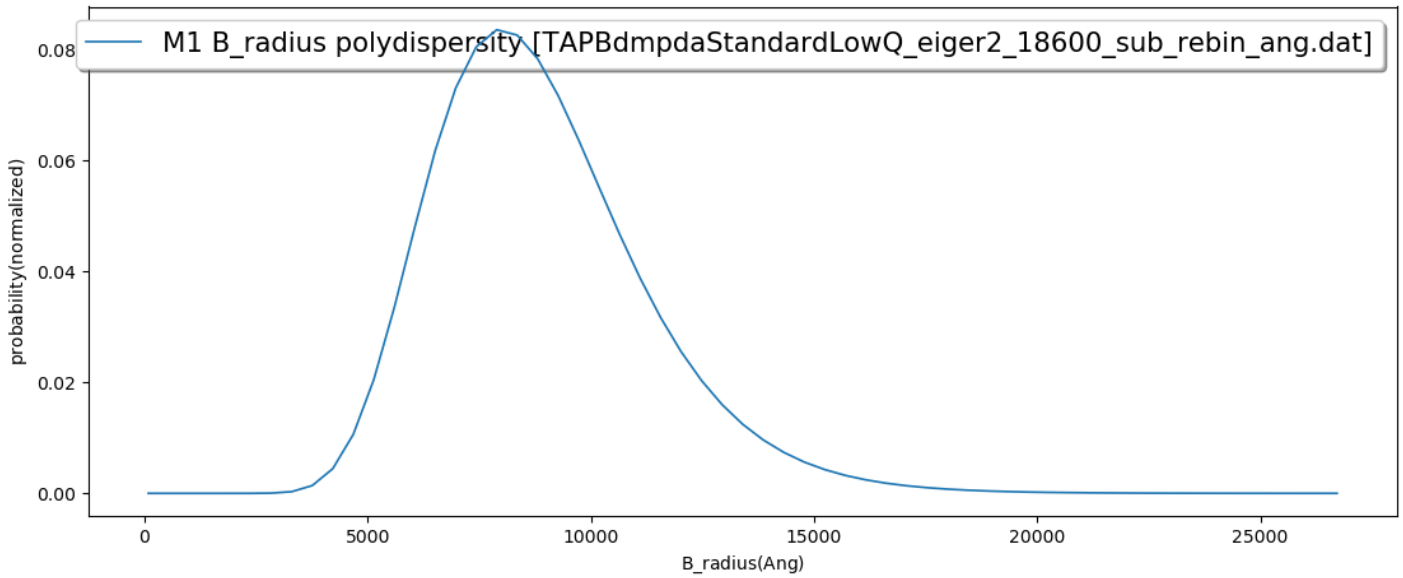
Graph

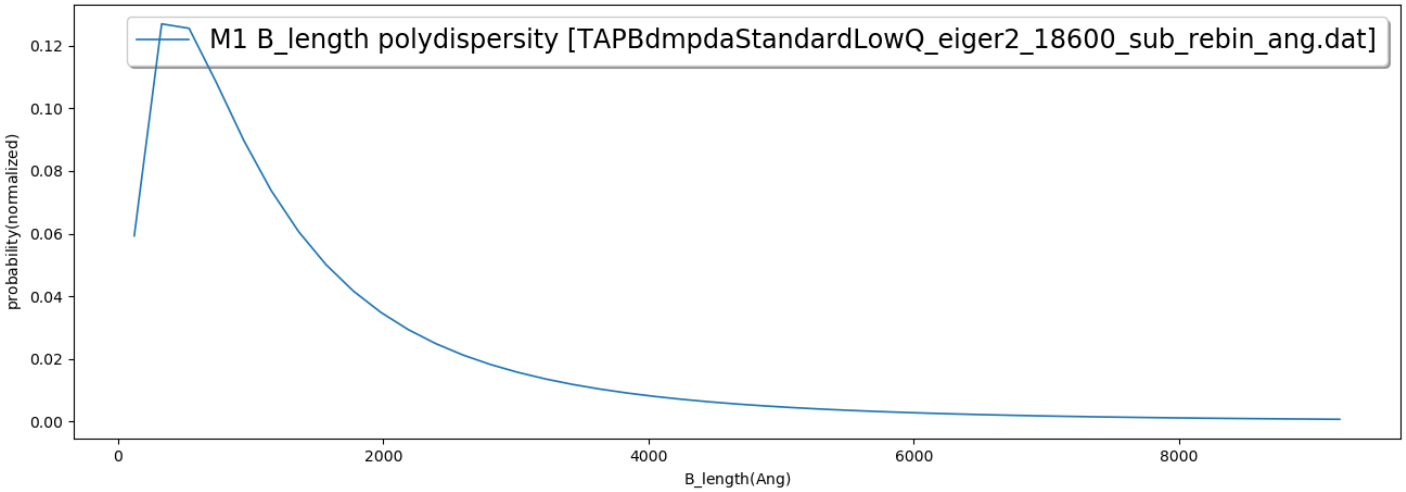
Model Computation
Data: "TAPBdmpdaStandardLowQ_eiger2_18600_sub_rebin_ang.dat"


M1 [TAPBdmpdaStandardLowQ_eiger2_18600_sub_rebin_ang.dat]
TAPBdmpdaStandardLowQ_eiger2_18600_sub_rebin_ang.dat
Intensity(cm^{-1})
Q(A^{-1})


Residuals for M1[TAPBdmpdaStandardLowQ_eiger2_18600_sub_rebin_ang.dat]
Residuals(normalized)
Q(A^{-1})


M1 A_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18600_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


M1 B_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18600_sub_rebin_ang.dat]
probability(normalized)
B_radius(Ang)
0.00
0.02
0.04
0.06
0.08
0
5000
10000
15000
20000
25000


M1 B_length polydispersity [TAPBdmpdaStandardLowQ_eiger2_18600_sub_rebin_ang.dat]
probability(normalized)
B_length(Ang)
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0
2000
4000
6000
8000