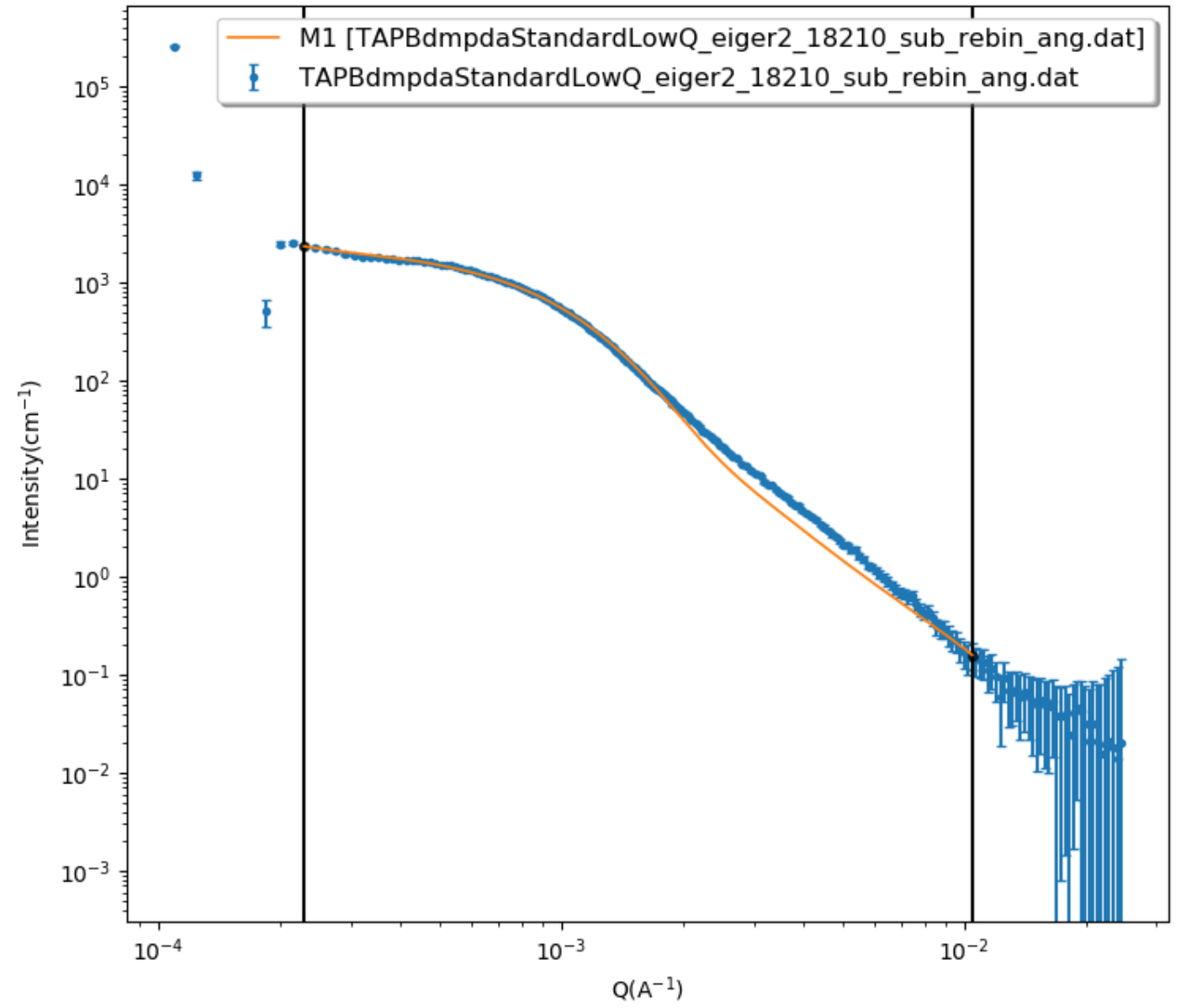
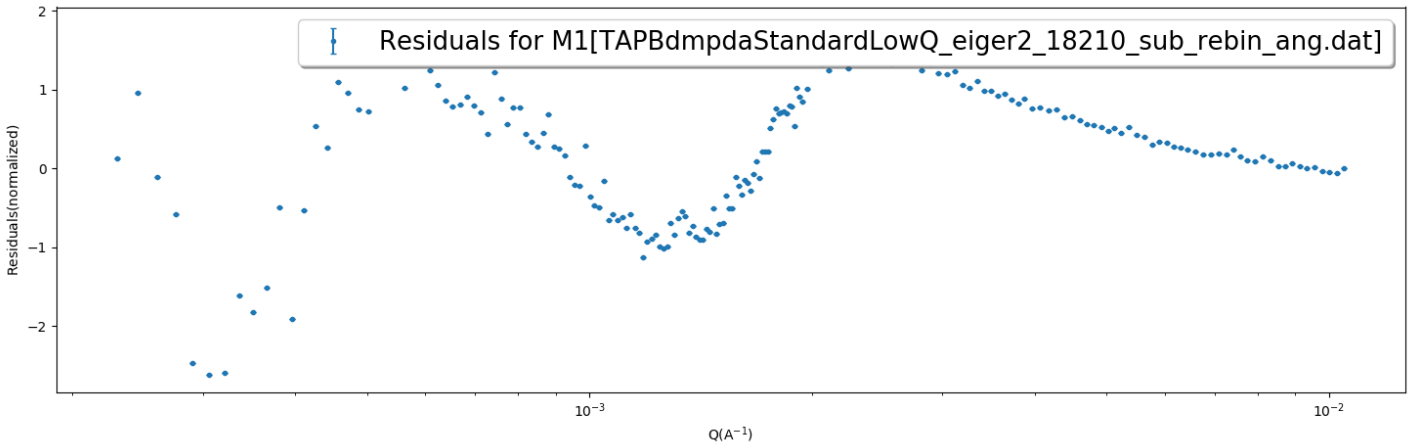
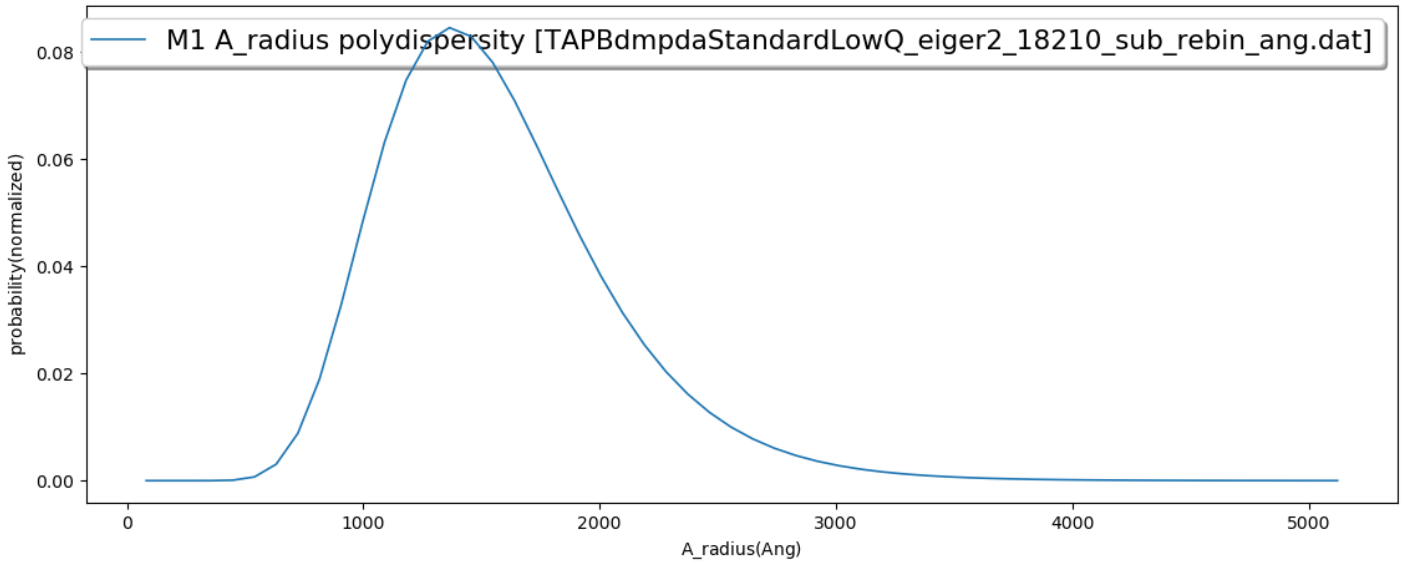
File name: TAPBdmpdaStandardLowQ_eiger2_18210_sub_rebin_ang.dat
SasView version: 5.0.6
SasModels version: 1.0.7
Fit optimizer used: Levenberg-Marquardt
Model name: fractal+cylinder
Q Range: min = 0.00010925045900000001, max = 0.025671497
Chi2/Npts: 0.83348
scale = 0.00010934 ± 0.0011874
background = 0.001 (fixed) cm^{-1}
fractalcylinder = (fixed)
A_scale = 5.2908 ± 44.212
A_volfraction = 0.094067 ± 0.23576
A_radius = 1502.1 ± 60.163 Å
A_fractal_dim = 0.40248 ± 1.2535
A_cor_length = 636.22 ± 1752.1 Å
A_sld_block = 11.178 ± 13.192 $10^{-6}/Å^2$
A_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
B_scale = 0.1706 ± 1.5693
B_sld = 11.817 ± 17.276 $10^{-6}/Å^2$
B_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
B_radius = 12642 ± 2096.5 Å
B_length = 216.44 ± 205.86 Å
Distribution of A_radius = 0.30115 ± 0.010785 Function: lognormal
Distribution of B_radius = 6.4618e-05 ± 0.0030581 Function: lognormal
Distribution of B_length = 0.038135 ± 0.36692 Function: lognormal

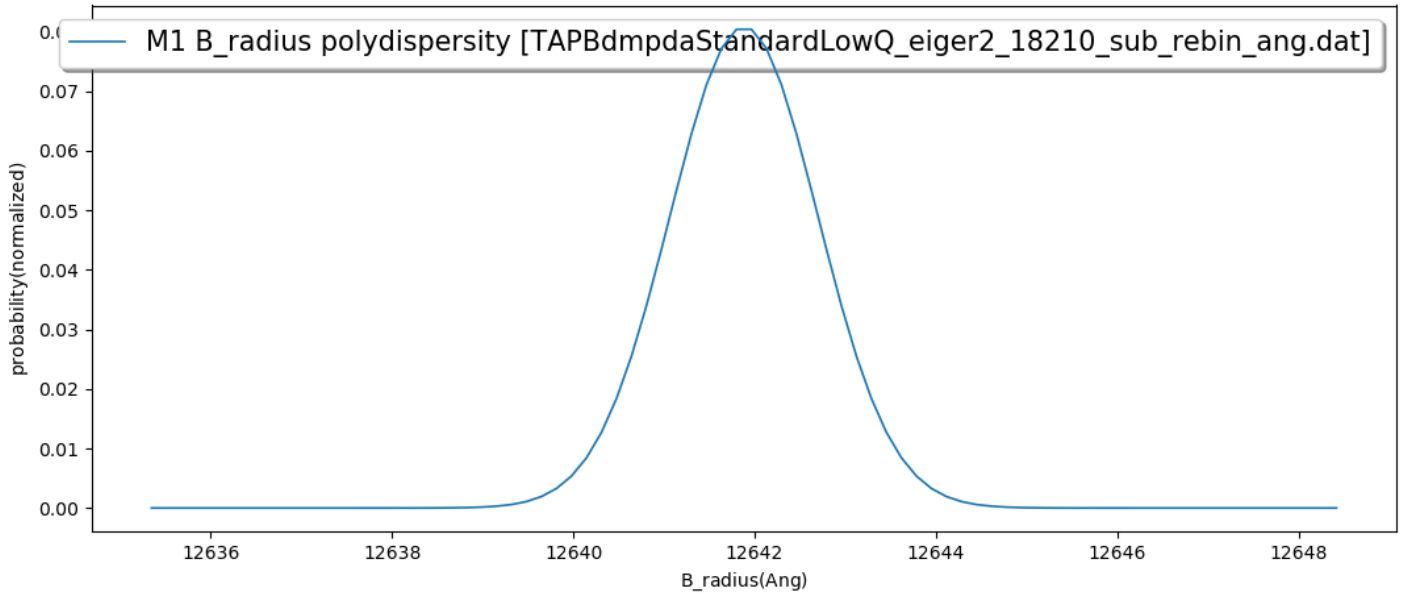
Graph

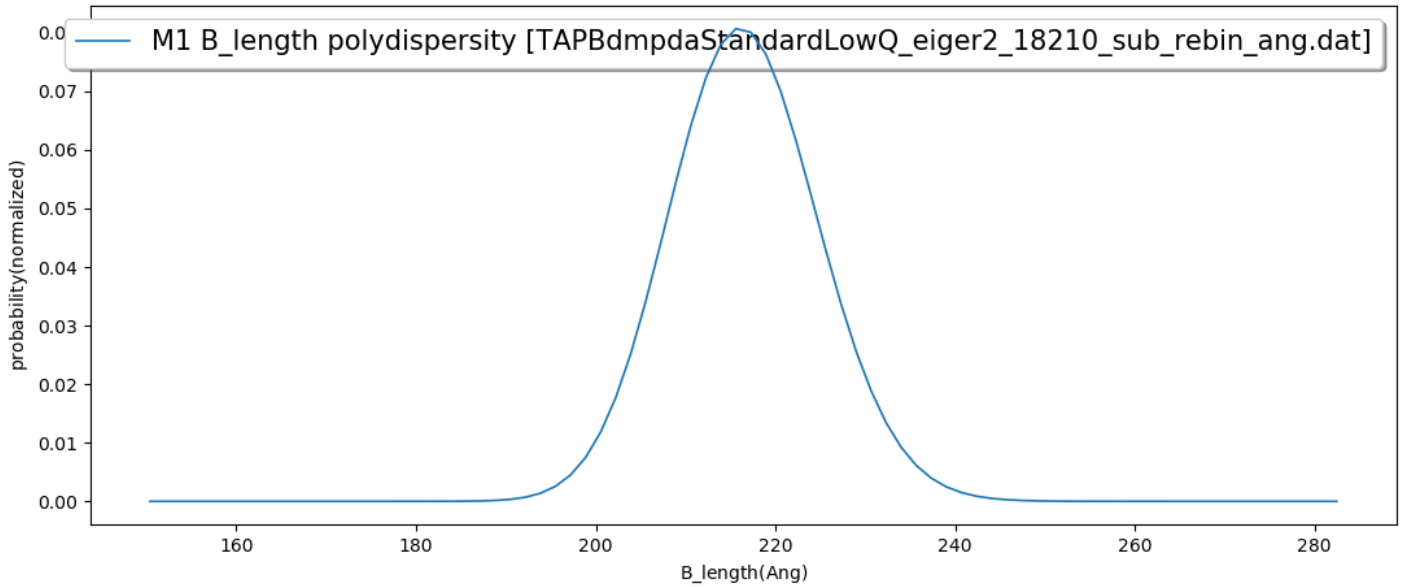
Model Computation
Data: "TAPBdmpdaStandardLowQ_eiger2_18210_sub_rebin_ang.dat"


M1 [TAPBdmpdaStandardLowQ_eiger2_18210_sub_rebin_ang.dat]
TAPBdmpdaStandardLowQ_eiger2_18210_sub_rebin_ang.dat
Intensity(cm^{-1})
Q(A^{-1})


Residuals for M1[TAPBdmpdaStandardLowQ_eiger2_18210_sub_rebin_ang.dat]
Residuals(normalized)
Q(A^{-1})


M1 A_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18210_sub_rebin_ang.dat]
probability(normalized)
0.00
0.02
0.04
0.06
0.08
0
1000
2000
3000
4000
5000
A_radius(Ang)


M1 B_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18210_sub_rebin_ang.dat]
probability(normalized)
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
12636
12638
12640
12642
12644
12646
12648
B_radius(Ang)


M1 B_length polydispersity [TAPBdmpdaStandardLowQ_eiger2_18210_sub_rebin_ang.dat]
probability(normalized)
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
160
180
200
220
240
260
280
B_length(Ang)