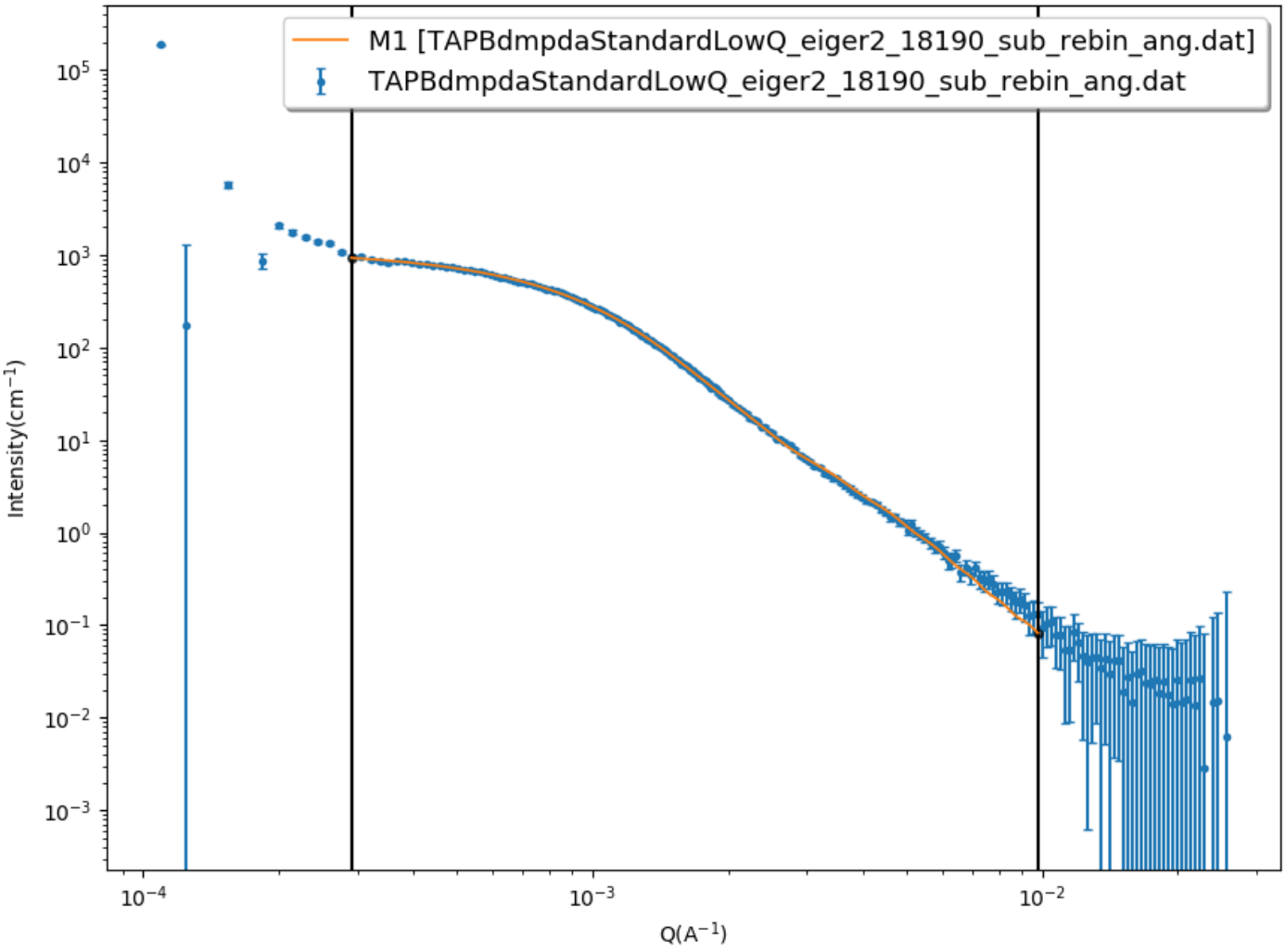
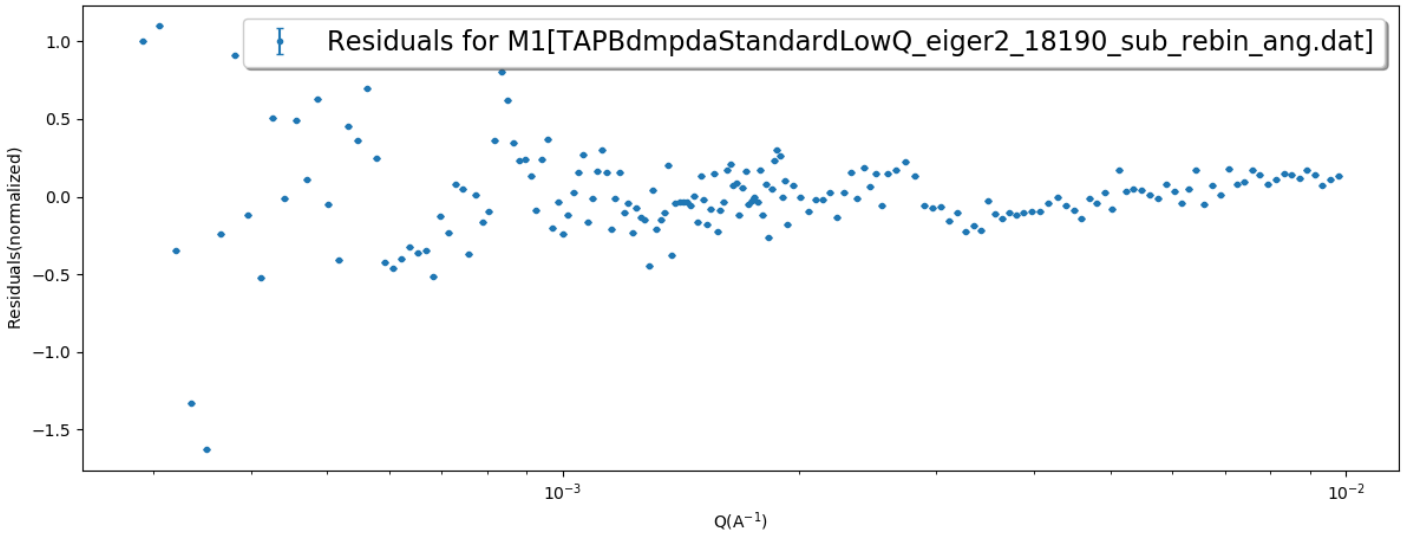
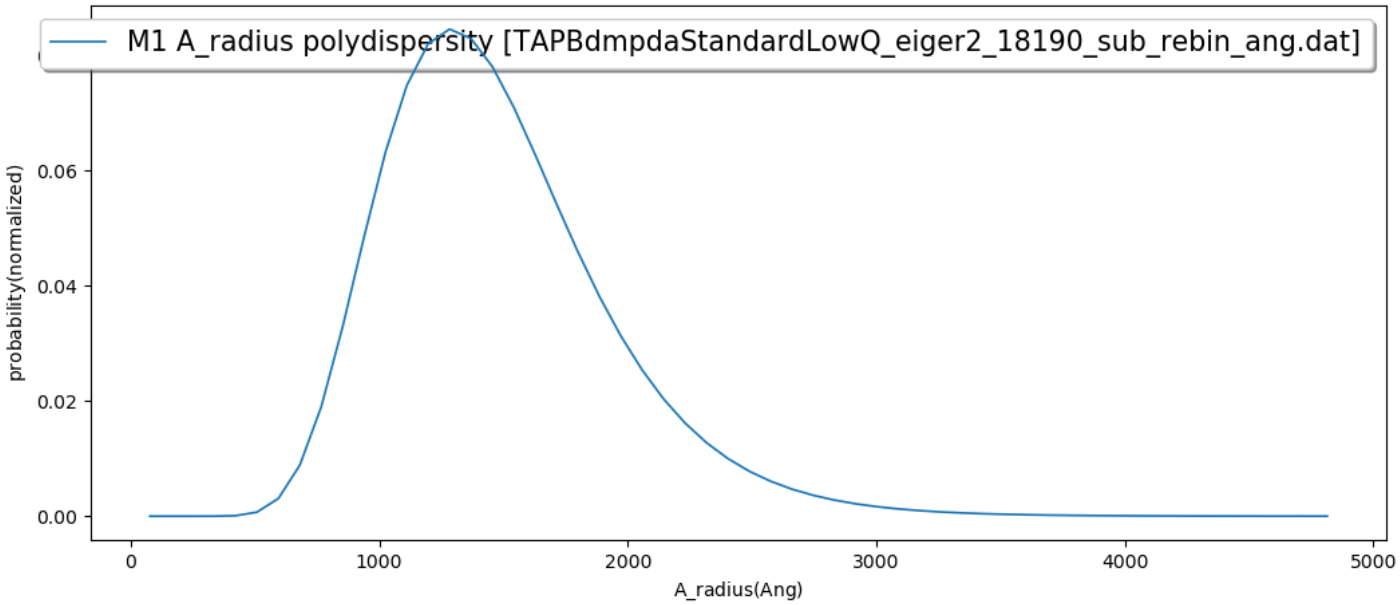
File name: TAPBdmpdaStandardLowQ_eiger2_18190_sub_rebin_ang.dat
SasView version: 5.0.6
SasModels version: 1.0.7
Fit optimizer used: Levenberg-Marquardt
Model name: fractal+cylinder
Q Range: min = 0.00010925045900000001, max = 0.025671497
Chi2/Npts: 0.092157
scale = 7.0898e-05 ± 23279
background = 0.001 (fixed) cm^{-1}
fractalcylinder = (fixed)
A_scale = 3.6735 ± 9.9993e+07
A_volfraction = 0.042581 ± 1.4291e+07
A_radius = 1412.2 ± 230.41 Å
A_fractal_dim = 0.39271 ± 2.8956
A_cor_length = 6530.3 ± 75091 Å
A_sld_block = 11.952 ± 9.9962e+07 $10^{-6}/Å^2$
A_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
B_scale = 0.30998 ± 9.9072e+07
B_sld = 11.508 ± 9.9948e+07 $10^{-6}/Å^2$
B_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
B_radius = 2652.1 ± 427.4 Å
B_length = 452.6 ± 967.17 Å
Distribution of A_radius = 0.30119 ± 0.1058 Function: lognormal
Distribution of B_radius = 0.00019044 ± 57.52 Function: lognormal
Distribution of B_length = 1 ± 5.352 Function: lognormal

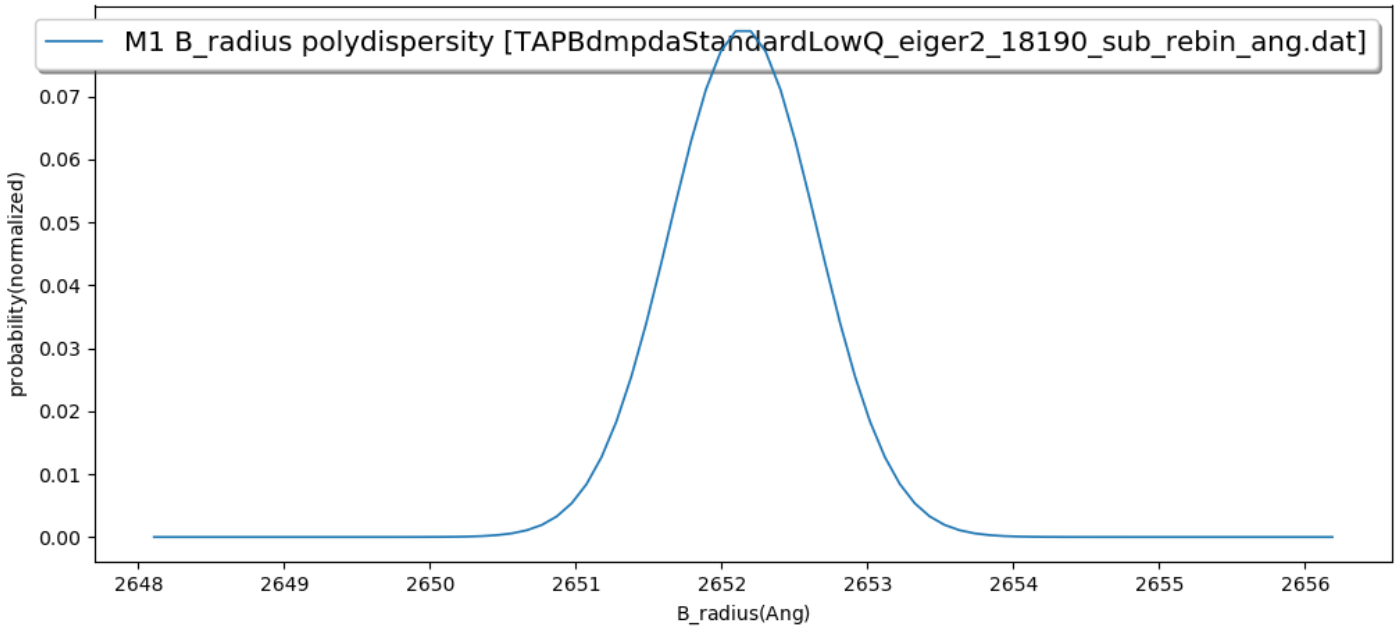
Graph

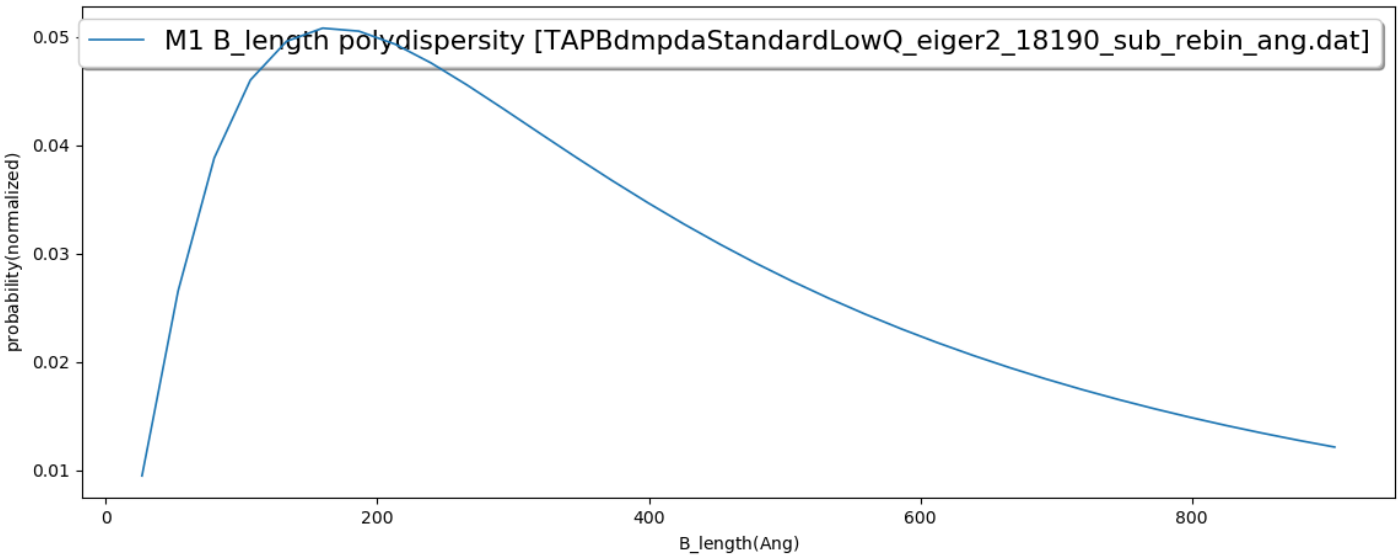
Model Computation
Data: "TAPBdmpdaStandardLowQ_eiger2_18190_sub_rebin_ang.dat"


M1 [TAPBdmpdaStandardLowQ_eiger2_18190_sub_rebin_ang.dat]
TAPBdmpdaStandardLowQ_eiger2_18190_sub_rebin_ang.dat
Intensity(cm^{-1})
Q(A^{-1})


Residuals for M1[TAPBdmpdaStandardLowQ_eiger2_18190_sub_rebin_ang.dat]
Residuals(normalized)
Q(A^{-1})


M1 A_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18190_sub_rebin_ang.dat]
probability(normalized)
0.00
0.02
0.04
0.06
0
1000
2000
3000
4000
5000
A_radius(Ang)


M1 B_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18190_sub_rebin_ang.dat]
probability(normalized)
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
2648
2649
2650
2651
2652
2653
2654
2655
2656
B_radius(Ang)


M1 B_length polydispersity [TAPBdmpdaStandardLowQ_eiger2_18190_sub_rebin_ang.dat]
probability(normalized)
0.01
0.02
0.03
0.04
0.05
0
200
400
600
800
B_length(Ang)