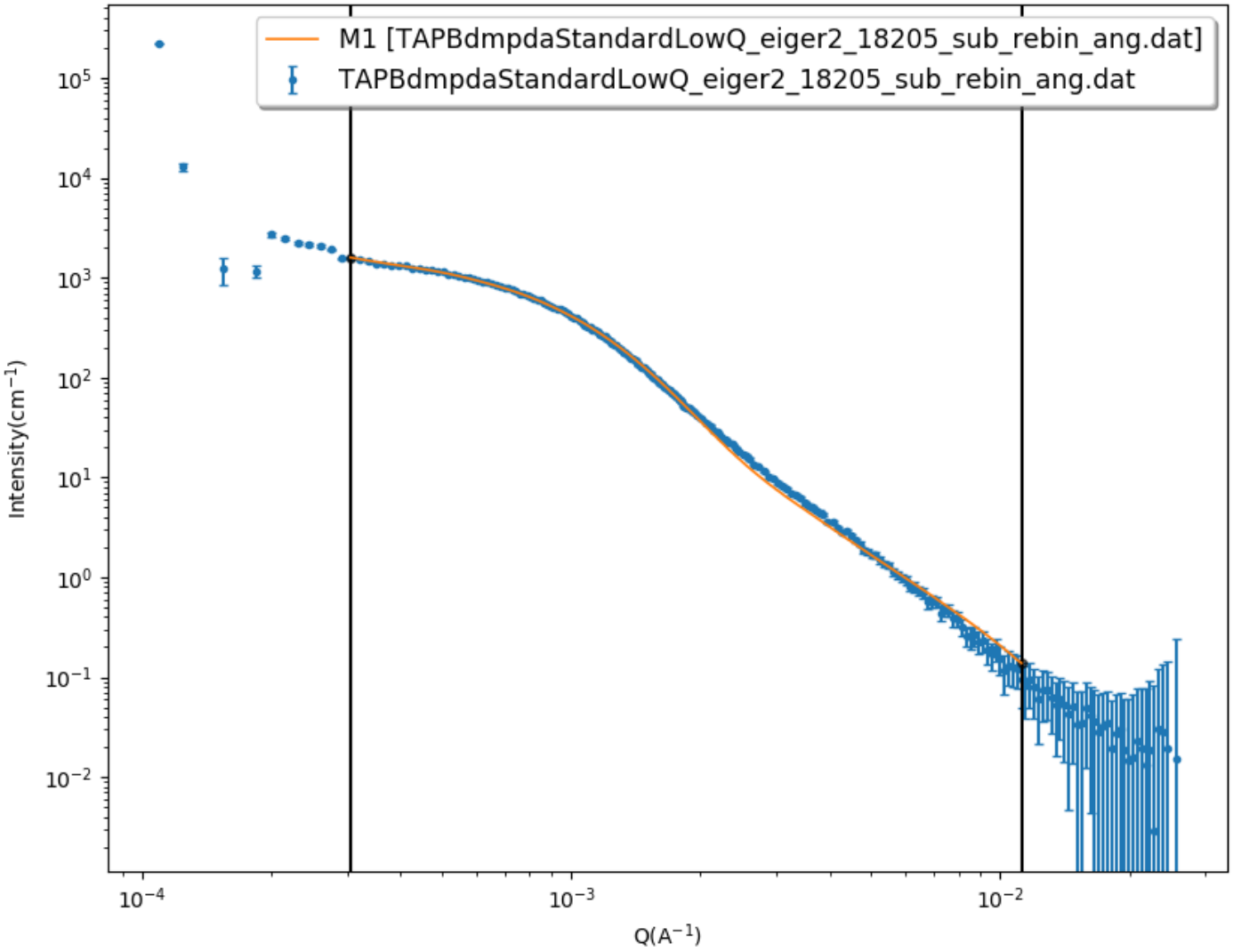
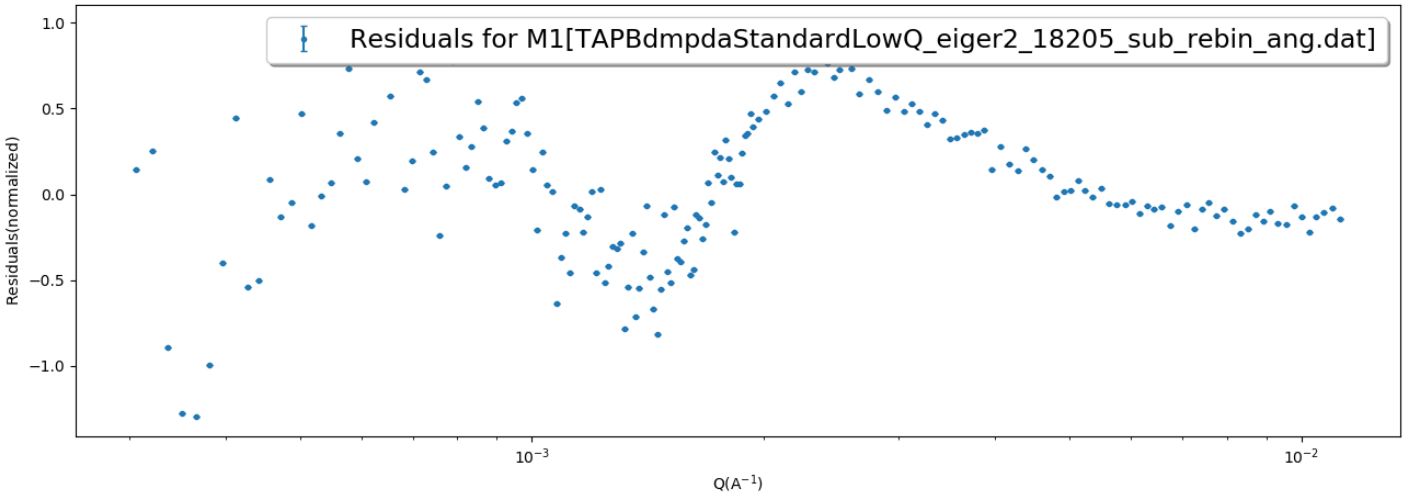
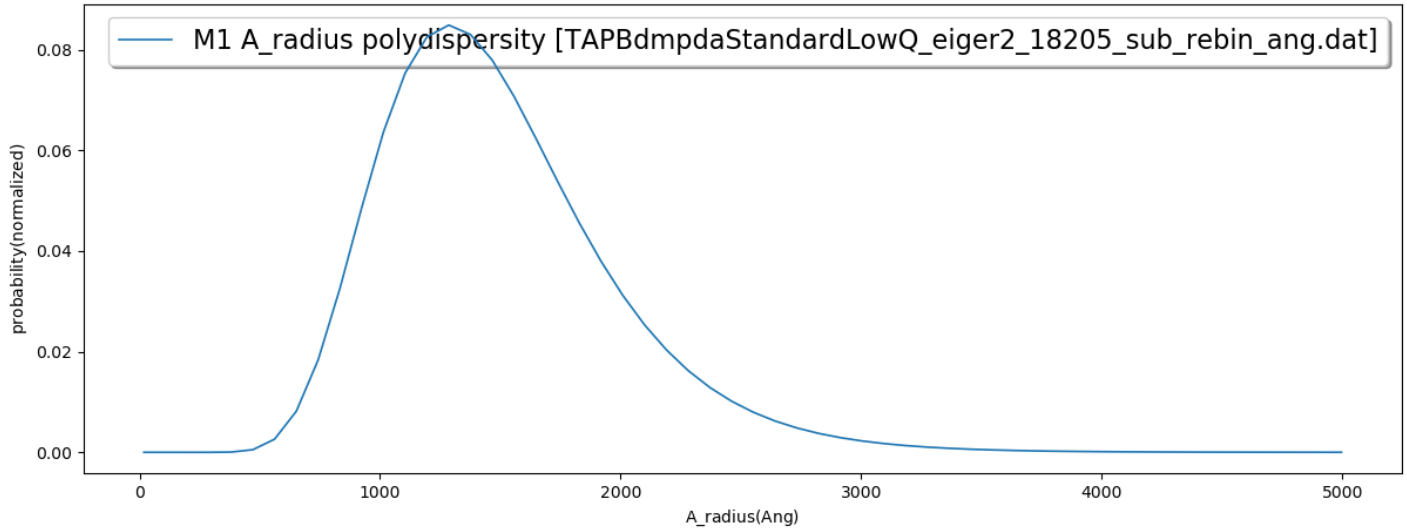
File name: TAPBdmpdaStandardLowQ_eiger2_18205_sub_rebin_ang.dat
SasView version: 5.0.6
SasModels version: 1.0.7
Fit optimizer used: Levenberg-Marquardt
Model name: fractal+cylinder
Q Range: min = 0.00010925045900000001, max = 0.025671497
Chi2/Npts: 0.18641
scale = 0.0001056 ± 0.0009896
background = 0.001 (fixed) cm^{-1}
fractalcylinder = (fixed)
A_scale = 4.762 ± 37.925
A_volfraction = 0.083365 ± 0.24221
A_radius = 1421.1 ± 58.744 Å
A_fractal_dim = 0.29133 ± 0.98058
A_cor_length = 225.92 ± 742.04 Å
A_sld_block = 11.194 ± 17.361 $10^{-6}/Å^2$
A_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
B_scale = 0.23395 ± 2.198
B_sld = 11.701 ± 0.84999 $10^{-6}/Å^2$
B_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
B_radius = 11309 ± 832.63 Å
B_length = 267.98 ± 22.221 Å
Distribution of A_radius = 0.31443 ± 0.014655 Function: lognormal
Distribution of B_radius = 1.0593e-26 ± 1e+08 Function: lognormal
Distribution of B_length = 8.5976e-25 ± 1e+08 Function: lognormal

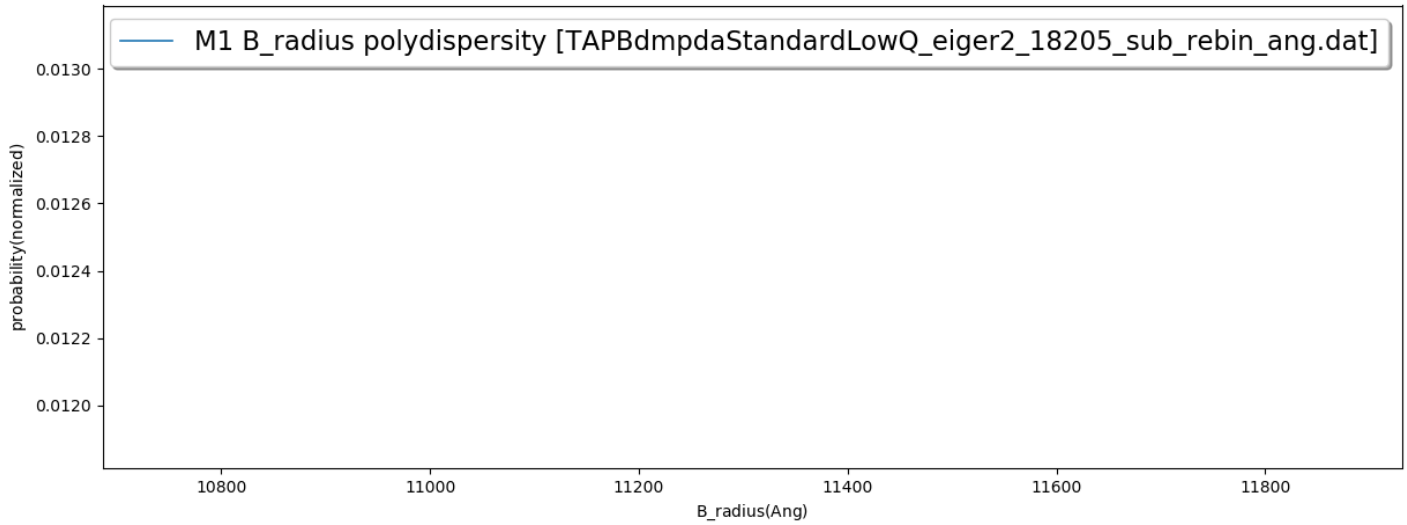
Graph

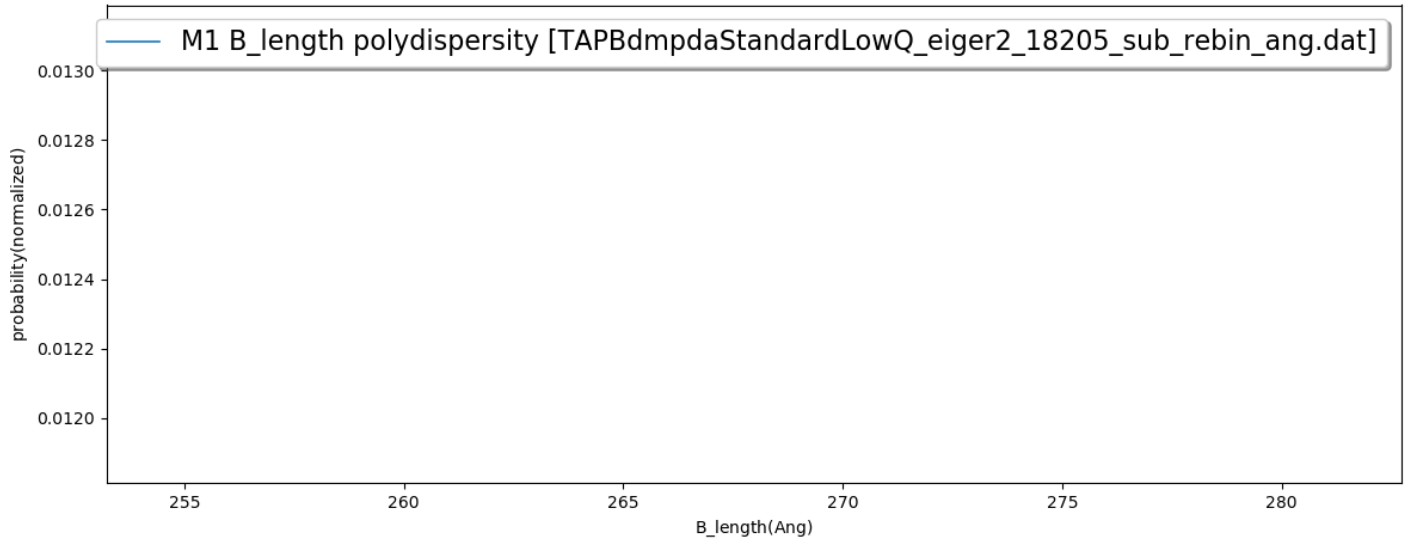
Model Computation
Data: "TAPBdmpdaStandardLowQ_eiger2_18205_sub_rebin_ang.dat"


M1 [TAPBdmpdaStandardLowQ_eiger2_18205_sub_rebin_ang.dat]
TAPBdmpdaStandardLowQ_eiger2_18205_sub_rebin_ang.dat
Intensity(cm^{-1})
Q(A^{-1})


Residuals for M1[TAPBdmpdaStandardLowQ_eiger2_18205_sub_rebin_ang.dat]
Residuals(normalized)
Q(A^{-1})


M1 A_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18205_sub_rebin_ang.dat]
probability(normalized)
0.08
0.06
0.04
0.02
0.00
0
1000
2000
3000
4000
5000
A_radius(Ang)


M1 B_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18205_sub_rebin_ang.dat]
probability(normalized)
0.0130
0.0128
0.0126
0.0124
0.0122
0.0120
10800
11000
11200
11400
11600
11800
B_radius(Ang)


M1 B_length polydispersity [TAPBdmpdaStandardLowQ_eiger2_18205_sub_rebin_ang.dat]
probability(normalized)
0.0130
0.0128
0.0126
0.0124
0.0122
0.0120
255
260
265
270
275
280
B_length(Ang)