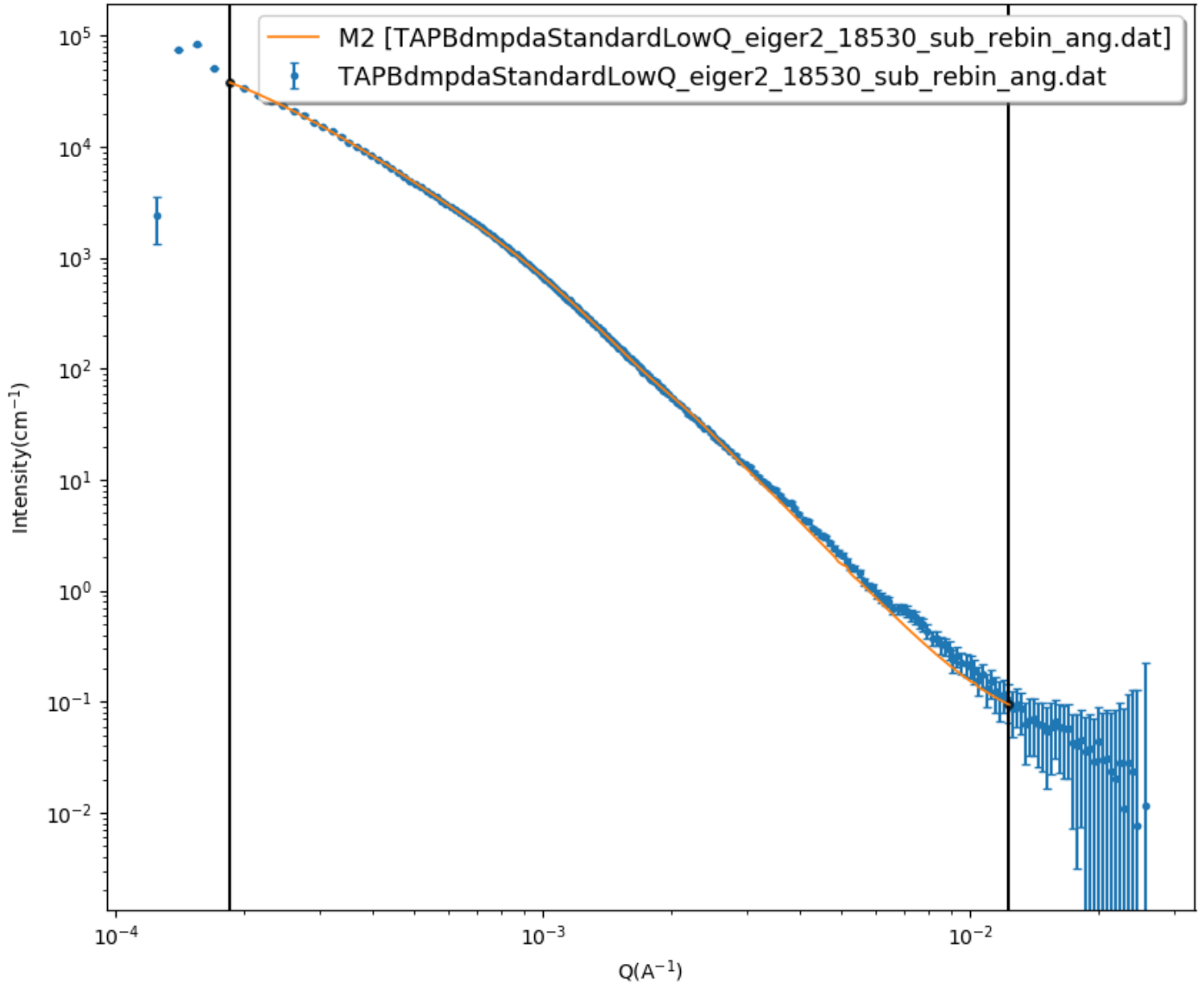
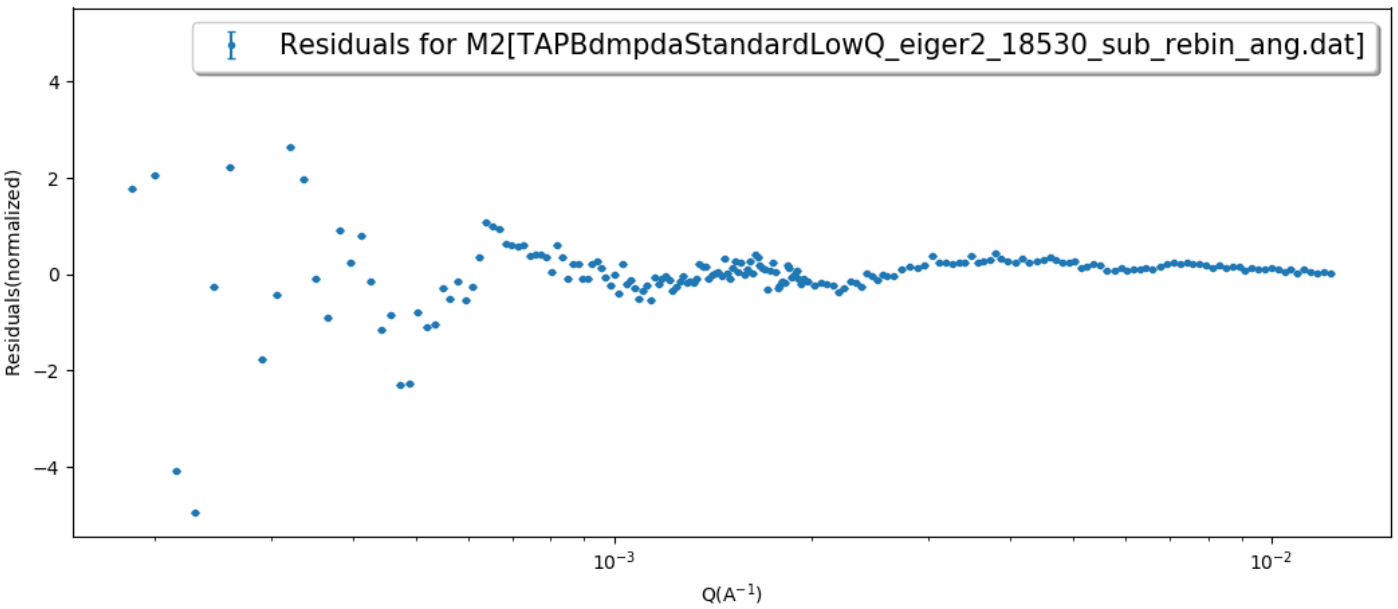
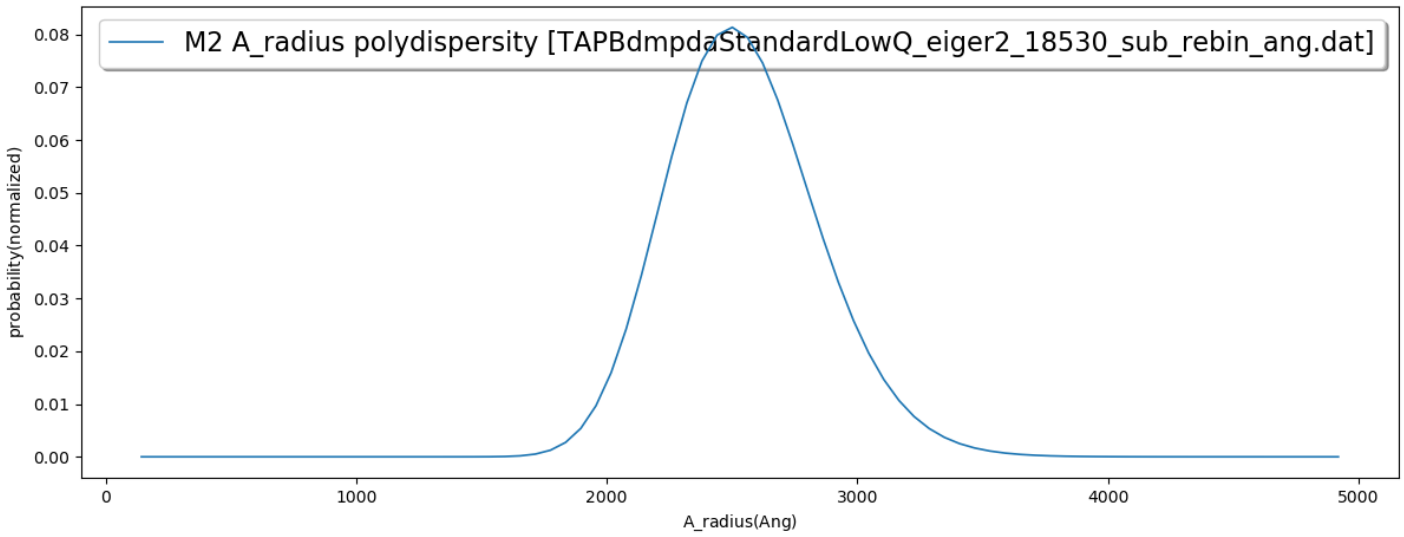
File name: TAPBdmpdaStandardLowQ_eiger2_18530_sub_rebin_ang.dat
SasView version: 5.0.6
SasModels version: 1.0.7
Fit optimizer used: Levenberg-Marquardt
Model name: fractal+cylinder
Q Range: min = 0.00010925045900000001, max = 0.025671497
Chi2/Npts: 0.66666
scale = 0.00021684 ± 0.0011804
background = 0.05 (fixed) cm^{-1}
fractalcylinder = (fixed)
A_scale = 0.1858 ± 1.4404
A_volfraction = 0.085771 ± 0.7799
A_radius = 2531.5 ± 206.26 Å
A_fractal_dim = 3 ± 1e+08
A_cor_length = 0 ± 1e+08 Å
A_sld_block = 13.439 ± 14.526 $10^{-6}/Å^2$
A_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
B_scale = 0.43188 ± 2.4229
B_sld = 11.971 ± 2.3036 $10^{-6}/Å^2$
B_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
B_radius = 7568.3 ± 248.93 Å
B_length = 935.82 ± 143.53 Å
Distribution of A_radius = 0.11793 ± 0.077241 Function: lognormal
Distribution of B_radius = 0.40336 ± 0.029124 Function: lognormal
Distribution of B_length = 0.99627 ± 0.11387 Function: lognormal

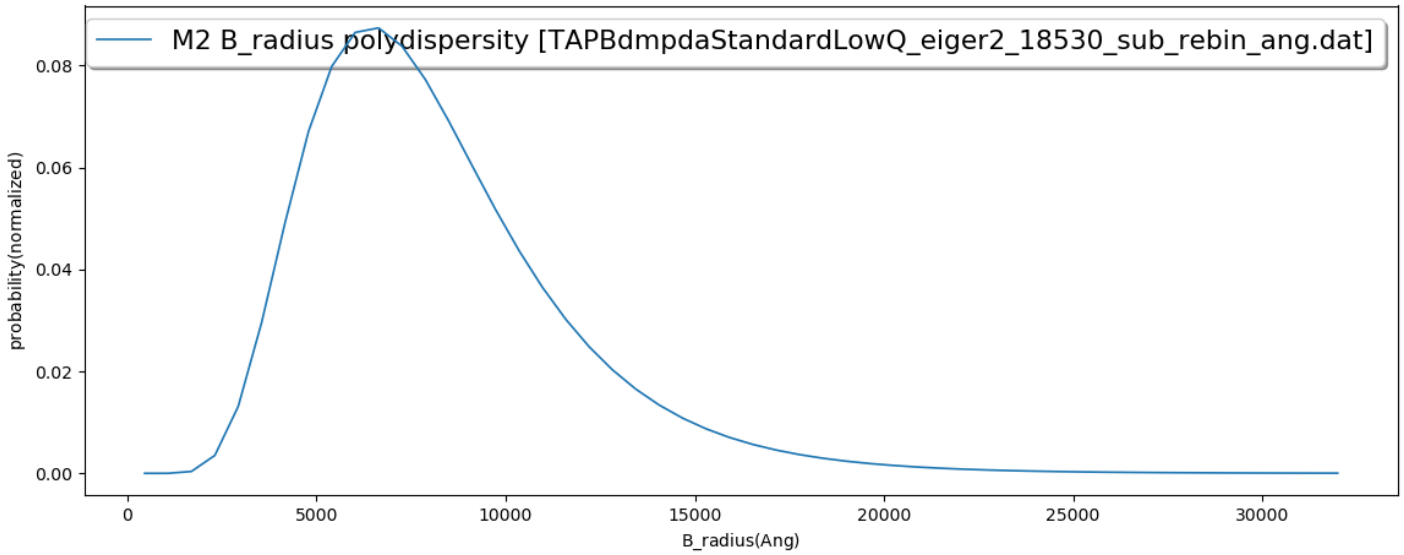
Graph

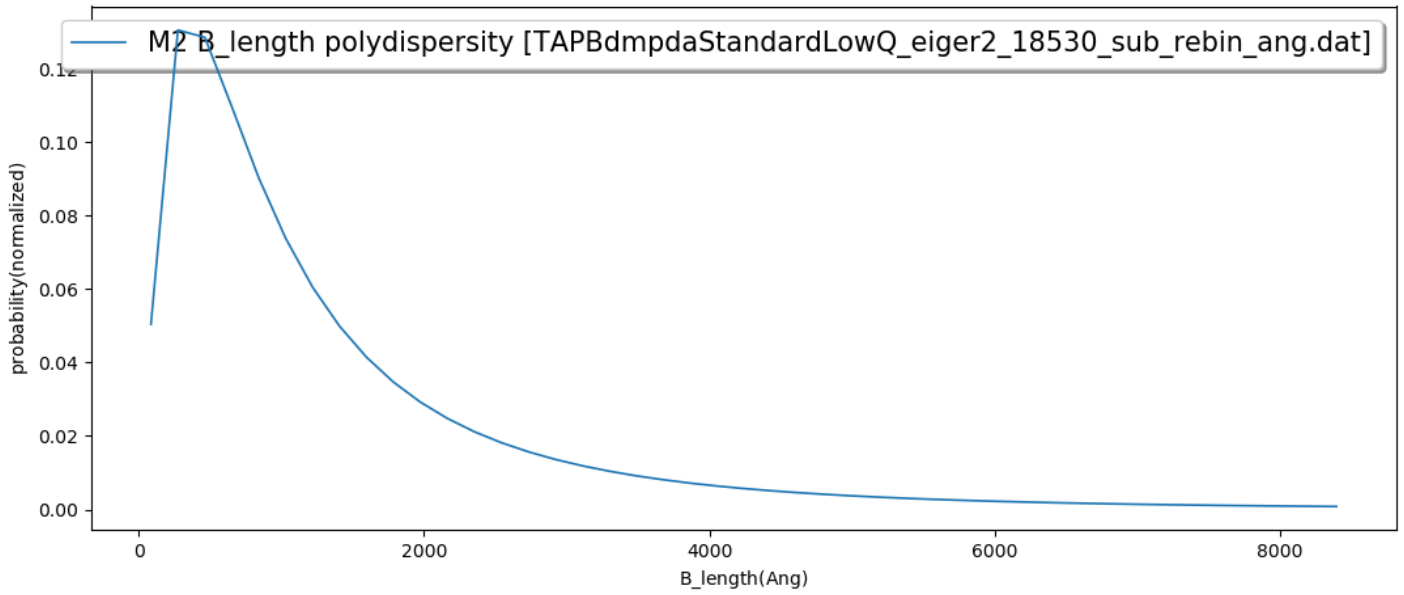
Model Computation
Data: "TAPBdmpdaStandardLowQ_eiger2_18530_sub_rebin_ang.dat"


M2 [TAPBdmpdaStandardLowQ_eiger2_18530_sub_rebin_ang.dat]
TAPBdmpdaStandardLowQ_eiger2_18530_sub_rebin_ang.dat
Intensity(cm^{-1})
Q(A^{-1})


Residuals for M2[TAPBdmpdaStandardLowQ_eiger2_18530_sub_rebin_ang.dat]
Residuals(normalized)
Q(A^{-1})


M2 A_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18530_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


M2 B_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18530_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
30000


M2 B_length polydispersity [TAPBdmpdaStandardLowQ_eiger2_18530_sub_rebin_ang.dat]
probability(normalized)
B_length(Ang)
0.00
0.02
0.04
0.06
0.08
0.10
0
2000
4000
6000
8000