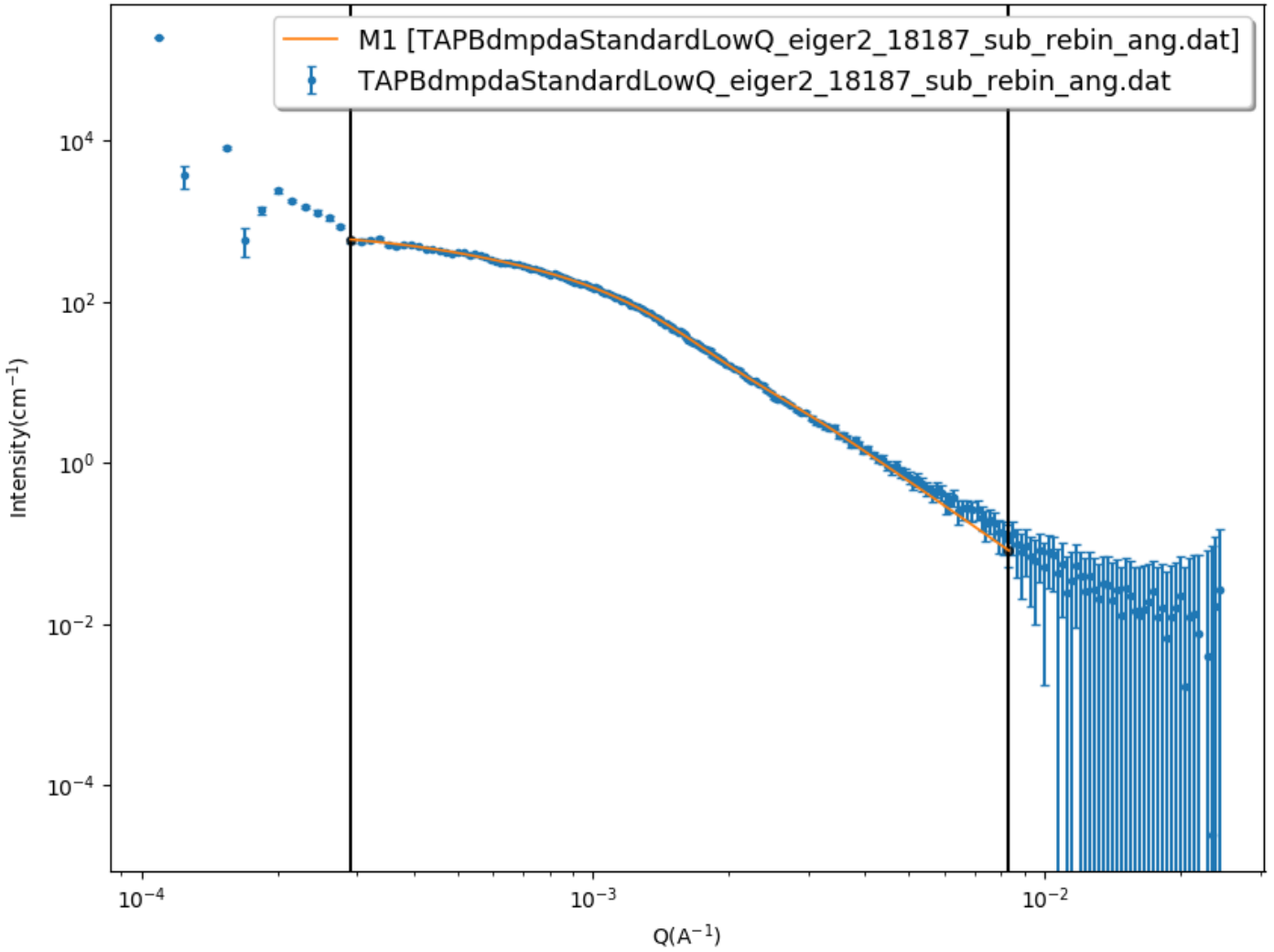
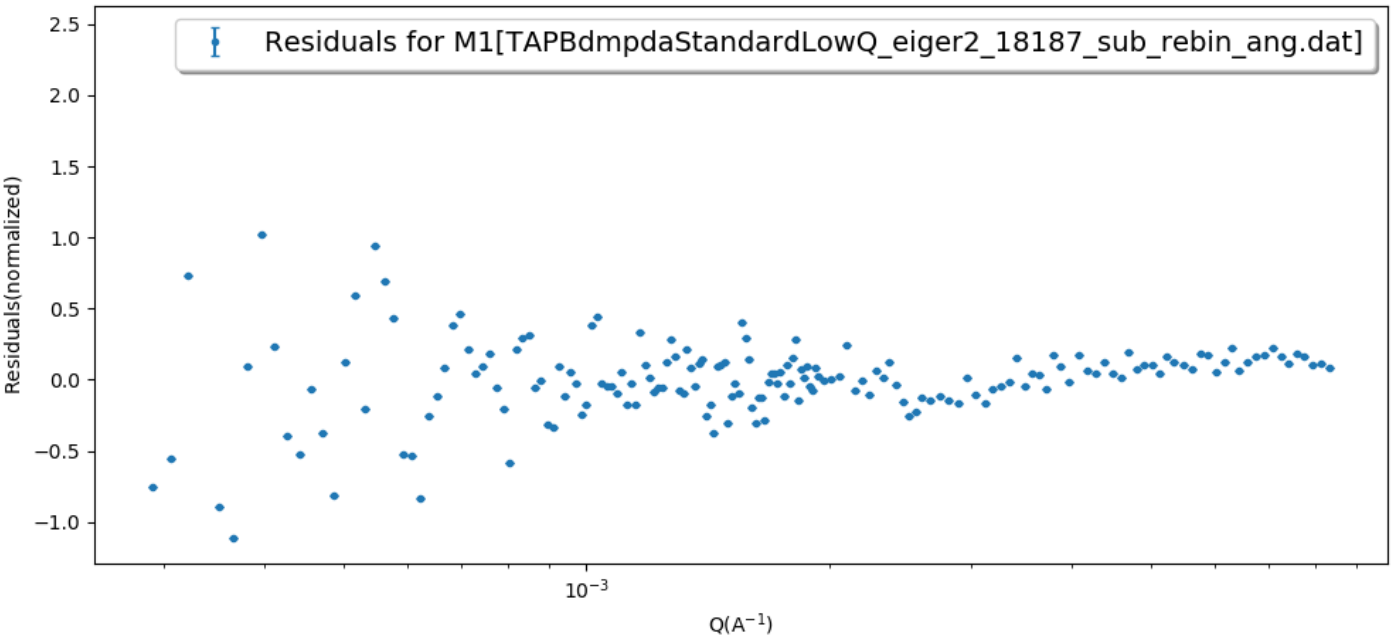
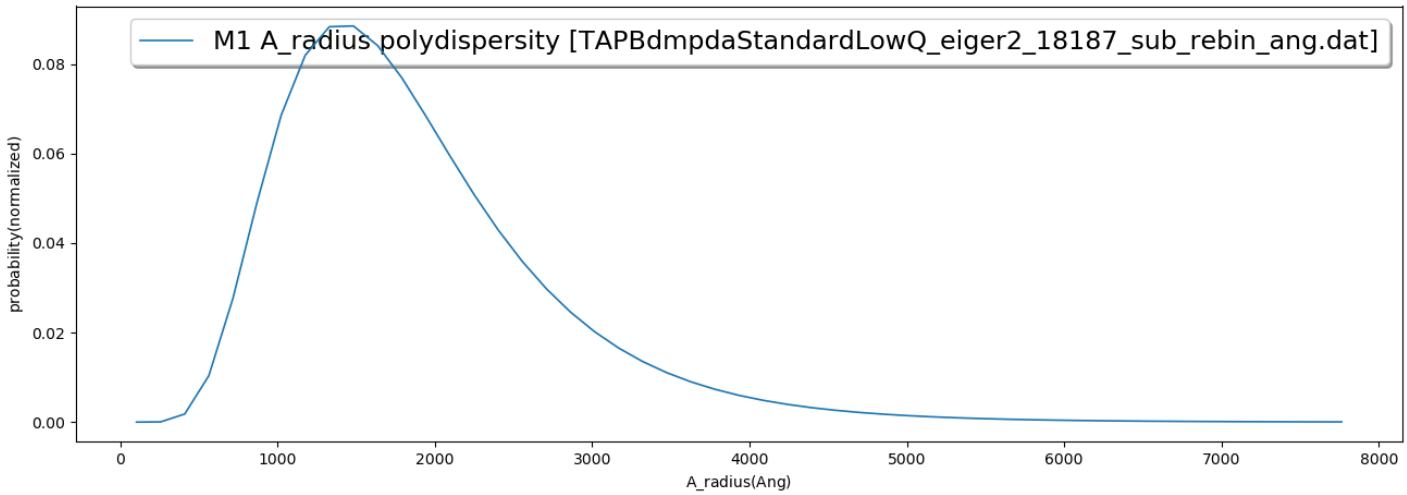
File name: TAPBdmpdaStandardLowQ_eiger2_18187_sub_rebin_ang.dat
SasView version: 5.0.6
SasModels version: 1.0.7
Fit optimizer used: Levenberg-Marquardt
Model name: fractal+cylinder
Q Range: min = 0.00010925045900000001, max = 0.025671497
Chi2/Npts: 0.12068
scale = 1.1556e-05 ± 1147.3
background = 0.001 (fixed) $cm^{-1}$
fractalcylinder = (fixed)
A_scale = 1.8371 ± 9.9877e+07
A_volfraction = 0.091856 ± 1.2068e+07
A_radius = 1712.7 ± 2748.7 Å
A_fractal_dim = 6 ± 1e+08
A_cor_length = 0 ± 1e+08 Å
A_sld_block = 11.844 ± 9.9808e+07 $10^{-6}/Å^2$
A_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
B_scale = 1.2326 ± 9.9726e+07
B_sld = 12.353 ± 9.986e+07 $10^{-6}/Å^2$
B_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
B_radius = 1747.2 ± 350.19 Å
B_length = 587.26 ± 825.53 Å
Distribution of A_radius = 0.44158 ± 0.4794 Function: lognormal
Distribution of B_radius = 0.23413 ± 0.1439 Function: lognormal
Distribution of B_length = 1 ± 1.0998 Function: lognormal

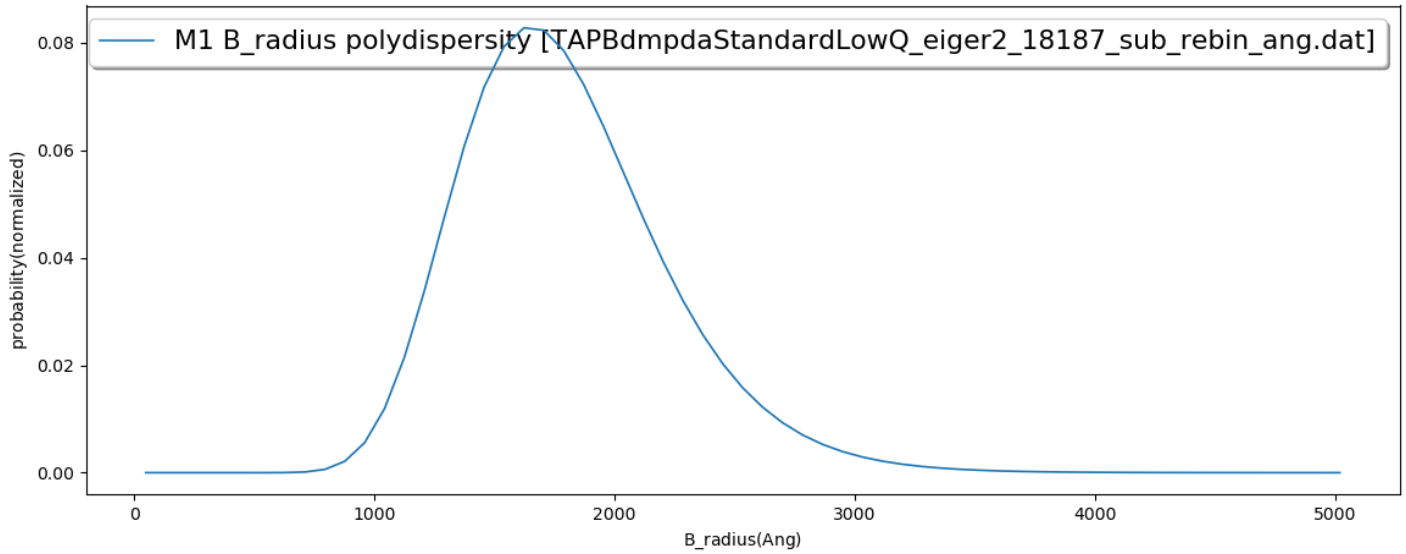
**Graph**

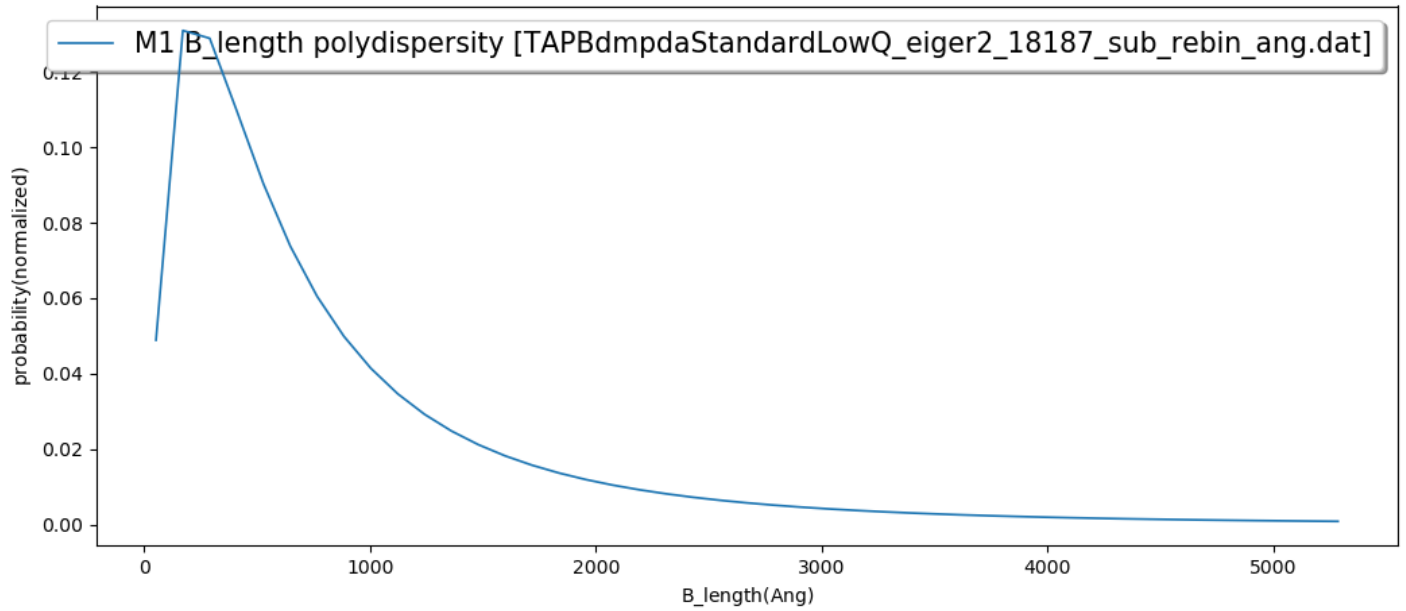
Model Computation
Data: "TAPBdmpdaStandardLowQ_eiger2_18187_sub_rebin_ang.dat"


M1 [TAPBdmpdaStandardLowQ_eiger2_18187_sub_rebin_ang.dat]
TAPBdmpdaStandardLowQ_eiger2_18187_sub_rebin_ang.dat
Intensity(cm$^{-1}$)
$10^{4}$
$10^{2}$
$10^{0}$
$10^{-2}$
$10^{-4}$
$10^{-4}$
$10^{-3}$
$10^{-2}$
Q(A$^{-1}$)


Residuals for M1[TAPBdmpdaStandardLowQ_eiger2_18187_sub_rebin_ang.dat]
Residuals(normalized)
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
$10^{-3}$
Q(A$^{-1}$)


M1 A_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18187_sub_rebin_ang.dat]
probability(normalized)
0.00
0.02
0.04
0.06
0.08
0
1000
2000
3000
4000
5000
6000
7000
8000
A_radius(Ang)


M1 B_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18187_sub_rebin_ang.dat]
probability(normalized)
0.00
0.02
0.04
0.06
0.08
0
1000
2000
3000
4000
5000
B_radius(Ang)


M1 B_length polydispersity [TAPBdmpdaStandardLowQ_eiger2_18187_sub_rebin_ang.dat]
probability(normalized)
0.00
0.02
0.04
0.06
0.08
0.10
0
1000
2000
3000
4000
5000
B_length(Ang)