TAPBdmpdaStandardLowQ_eiger2_18280_sub_rebin_ang.dat [06:31PM, January 19, 2024]

File name: TAPBdmpdaStandardLowQ_eiger2_18280_sub_rebin_ang.dat
SasView version: 5.0.6
SasModels version: 1.0.7
Fit optimizer used: Levenberg-Marquardt
Model name: sphere+cylinder
Q Range: min = 0.00010925045900000001, max = 0.025671497
Chi2/Npts: 0.26135
scale = 9.1035e-06 ± 5.9292e-05
background = 0.08 (fixed) cm^{-1}
spherecyl = (fixed)
A_scale = 1.8585 ± 12.381
A_sld = 12.431 ± 14.648 10^{-6}/Å^2
A_sld_solvent = 8.9 (fixed) 10^{-6}/Å^2
A_radius = 257.59 ± 297.57 Å
B_scale = 2.8098 ± 17.825
B_sld = 13.294 ± 4.6541 10^{-6}/Å^2
B_sld_solvent = 8.9 (fixed) 10^{-6}/Å^2
B_radius = 1948.4 ± 538.17 Å
B_length = 2993.3 ± 443.27 Å
Distribution of A_radius = 0.63646 ± 0.4061 Function: lognormal
Distribution of B_radius = 0.54119 ± 0.10433 Function: lognormal
Distribution of B_length = 0.23223 ± 0.077258 Function: lognormal

Graph

Model Computation
Data: "TAPBdmpdaStandardLowQ_eiger2_18280_sub_rebin_ang.dat"

Top panel legend:
M1 [TAPBdmpdaStandardLowQ_eiger2_18280_sub_rebin_ang.dat]
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Axis labels: Intensity(cm^{-1}) vs Q(A^{-1})

Bottom panel legend:
M1 A_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18280_sub_rebin_ang.dat]

Axis labels: probability(normalized) vs A_radius(Ang)

M1 B_radius polydispersity [TAPBdmpdaStandardLowQ_eiger2_18280_sub_rebin_ang.dat]

M1 B_length polydispersity [TAPBdmpdaStandardLowQ_eiger2_18280_sub_rebin_ang.dat]

M1 [data]

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