File name: TAPBacetic38ACNphcn90C_eiger2_12420_sub_rebin_ang.dat
SasView version: 5.0.6
SasModels version: 1.0.7
Fit optimizer used: Levenberg-Marquardt
Model name: fractal+core_shell_sphere
Q Range: min = 0.000212067761, max = 0.025557500100000005
Chi2/Npts: 0.37029
scale = 0.00010091 ± 0.00022913
background = 0.1 (fixed) cm^{-1}
fractalcoreshellsphere = (fixed)
A_scale = 2.3916 ± 7.447
A_volfraction = 0.049727 ± 0.1306
A_radius = 2323.4 ± 19.813 Å
A_fractal_dim = 6 ± 1e+08
A_cor_length = 0 ± 1e+08 Å
A_sld_block = 14.869 ± 7.5786 $10^{-6}/Å^2$
A_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
B_scale = 7.3669 ± 15.016
B_radius = 4604.9 ± 10.113 Å
B_thickness = 2472.4 ± 115.31 Å
B_sld_core = 12.723 ± 1.2989 $10^{-6}/Å^2$
B_sld_shell = 9.3153 ± 0.14661 $10^{-6}/Å^2$
B_sld_solvent = 8.9 (fixed) $10^{-6}/Å^2$
Distribution of A_radius = 0.046144 ± 0.021578 Function: lognormal
Distribution of B_radius = 0.073568 ± 0.0033845 Function: lognormal
Distribution of B_thickness = 0.57254 ± 0.020802 Function: lognormal

Graph

Model Computation
Data: "TAPBacetic38ACNphcn90C_eiger2_12420_sub_rebin_ang.dat"