

Correlation Function

11:13AM, August 19, 2022

sasview 5.0.5, sasmodels 1.0.6

Data

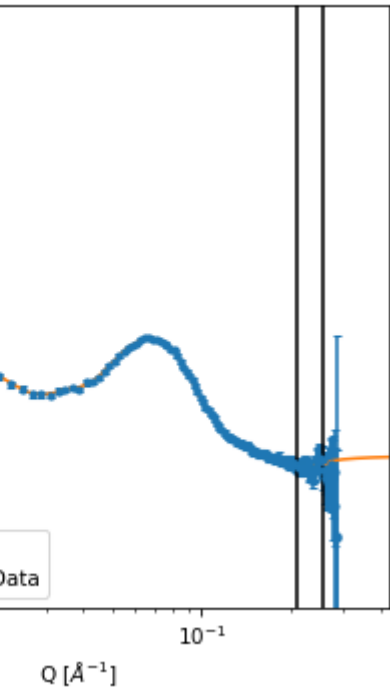
File	ISIS_98929.TXT
Q max	0.285 Å ⁻¹
Q min	0.007 Å ⁻¹
n Samples	140

Details

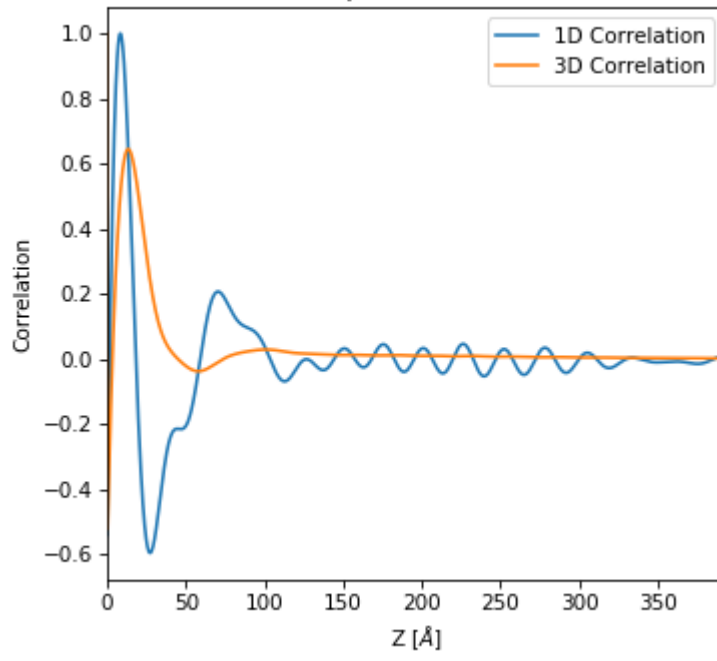
Parameter	Value
Avg Core Thick	0.772
Avg Hard Block Thick	-0.136
Avg Inter Thick	0
Avg Soft Block Thick	8.4
Background	0.3611
Guinier A	3.73
Guinier B	-1.92e+04
Local Crystallinity	-0.0165
Long Period	8.27
Lower Q Max	0.01469087
Polydispersity	2.33
Polydispersity Stribeck	0.0634
Porod K	-8.73e-05
Porod Sigma	4.716e-06
Upper Q Max	0.25442917
Upper Q Min	0.20860776

Figures

scattering data



Real Space Correlations



Interface Distrib

