

BornAgain - Feature #2406

Parameterization: Provide ParticleDistribution with uncoupled parameters

24 Sep 2019 12:59 - pospelov

Status:	Backlog	Start date:	24 Sep 2019
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
User reports			
Hi, I have an informational question about the available functionality.			
I haven't found any way to apply uncoupled size distributions when simulating GISAXS experiment. For instance, I want to simulate cylinders with uncoupled size distributions parallel (or radius with, let's say, log-normal distribution) and perpendicular (height with Gaussian distribution) to the surface.			
This functionality is available in IsGISAXS software so I would like to know whether it is available here or not. In BornAgain so far I found only the linkParameter function which is used to apply distribution to more than one parameter, but in that case parameters are not independent from each other.			
Thank you in advance, Vladimir			
https://github.com/scgmlz/BornAgain/issues/879			

History

#1 - 18 Sep 2020 22:36 - wuttke

- Subject changed from Provide ParticleDistribution with uncoupled parameters to Parameterization: Provide ParticleDistribution with uncoupled parameters