

BornAgain - Feature #2215

Core: inter-particle: implement other variant for 2d lattice interference function

06 Nov 2018 09:48 - herck

Status:	Backlog	Start date:	06 Nov 2018
Priority:	Low	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
Currently, the implementation applies the decay function only to the lattice peaks (in real space). Although this might make sense, it also means that doubling the unit cell and adding extra particles to form the same structure does not produce the same scattering pattern. The other variant would be to apply the decay function to the whole structure of particles + positions.			

History

#1 - 04 Dec 2018 11:34 - herck

- Target version changed from Sprint 39 to Sprint 40

#2 - 21 Feb 2019 12:12 - herck

- Target version changed from Sprint 40 to Sprint 41

#3 - 30 Jul 2019 16:30 - pospelov

- Status changed from Sprint to Backlog

#4 - 30 Jul 2019 16:30 - pospelov

- Target version deleted (Sprint 41)

#5 - 18 Sep 2020 23:17 - wuttke

- Subject changed from Implement other variant for 2d lattice iff to Core: inter-particle: implement other variant for 2d lattice interference function

- Priority changed from Normal to Low