

BornAgain - Bug #2356

Parameterization: Undefined state in Instrument > Polarization analysis > Analyzer orientation and efficiency

13 May 2019 18:33 - wuttke

Status:	Backlog	Start date:	13 May 2019
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Description In the GUI, it is possible to set a nonzero analyzer efficiency while the analyzer orientation is still (0,0,0). This is unphysical. Should we enforce that the analyzer orientation be a unit vector? The meaning of "efficiency" and "transmission" is not obvious and unambiguous. Transmission of the good or the bad polarization?? If no better parameterization can be found, then at least provide information in a tooltip.			
Related issues: Related to BornAgain - Bug #2416: Polarized: Fix treatment of imperfect analy... Backlog 20 Nov 2019			

History

#1 - 13 May 2019 18:42 - wuttke

- Description updated

#2 - 13 May 2019 18:42 - wuttke

- Description updated

#3 - 20 Nov 2019 14:52 - dmitry

- Related to Bug #2416: Polarized: Fix treatment of imperfect analyzers added

#4 - 18 Sep 2020 19:29 - wuttke

- Subject changed from Undefined state in Instrument > Polarization analysis > Analyzer orientation and efficiency to Parameterization: Undefined state in Instrument > Polarization analysis > Analyzer orientation and efficiency

- Status changed from New to Backlog