

BornAgain - Bug #74

Bug: calculation of roughness depends from the output data binning

06 Aug 2012 09:56 - pospelov

Status:	Resolved	Start date:	06 Aug 2012
Priority:	Normal	Due date:	
Assignee:	pospelov	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	Sprint 5		
Description			

History

#1 - 08 Aug 2012 18:21 - pospelov

- Assignee set to pospelov

#2 - 08 Aug 2012 18:21 - pospelov

- Status changed from New to Backlog

#3 - 08 Aug 2012 18:21 - pospelov

- Status changed from Backlog to Sprint

#4 - 08 Aug 2012 18:21 - pospelov

- Target version set to Sprint 5

#5 - 09 Aug 2012 13:10 - pospelov

- Status changed from Sprint to Resolved

It's not a bug after all. When binning is changing, some of α_i values could become very close to the critical angle. That changes significantly intensity and leads to very different min max limits of the histograms - on the contour plot it gives very different look.