

BornAgain - Bug #2035

Specular peak disappears if ROI is set

16 Apr 2018 09:23 - ganeva

Status:	Resolved	Start date:	16 Apr 2018
Priority:	Normal	Due date:	
Assignee:	herck	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	Sprint 37		

Description

Setting ROI for both, spherical and rectangular detectors causes problems with specular peak.

To reproduce:

1. Take the example BoxesWithSpecularPeak.py
2. Add after line 59

```
simulation.setRegionOfInterest(-1.0*deg, 0.0*deg, 1.0*deg, 1.0*deg)
```

3. Run, see the effect.

In attachment: image generated with and without ROI for the same range of detector angles.

History

#1 - 22 May 2018 10:10 - pospelov

- Status changed from New to Sprint
- Target version set to Sprint 37

#2 - 22 May 2018 10:18 - herck

- Assignee set to herck

#3 - 22 May 2018 17:22 - herck

- Status changed from Sprint to Resolved

Files

Screen Shot 2018-04-16 at 09.18.36.png

69.4 KB

16 Apr 2018

ganeva