
Subject: Re: Lambda Lambdabar simulations
Posted by [donghee](#) on Fri, 25 Apr 2014 00:00:19 GMT
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Hi Karin,

I used option below one(ideal or super detector mode) to produce angular distribution plot, which I posted.

```
fastSim->AddDetector("ScSttAlone", "tthtMin=0. tthtMax=160. ptmin=0.0 pmin=0.0 pRes=0.001  
tthtRes=0.001 phiRes=0.001 efficiency=1.0");
```

If I use standard detector mode, I have also loss of acceptance.

I am sorry if you are confused due to my posting.

The problem was that the forward spectrometer was not involved and make too much drop down in $\cos(\theta) \sim 1$ region.

Now the forward spectrometer is set correctly and the cosine distribution drop down steadily as I expected.

Is it correct answer to you?

Best regard,

Donghee
