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Subject: Re: Uniform particle generation in solid angle  
Posted by [Dima Melnychuk](#) on Mon, 18 Apr 2011 09:53:08 GMT  
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Hi Hossein,

I suppose you should use the option  
`boxGen->SetCosTheta();`  
in box generator to have particles uniformly distributed in solid angle.

See the following post for details:

[http://forum.gsi.de/index.php?t=tree&th=1318&start=0&rid=78&amp;S=2fcdab1e0ae8f392cb61ca826979c23a#page\\_top](http://forum.gsi.de/index.php?t=tree&th=1318&start=0&rid=78&amp;S=2fcdab1e0ae8f392cb61ca826979c23a#page_top)

Dima

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