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Subject: Re: Photon energy distribution using DPM  
Posted by [Ganesh Tambave](#) on Mon, 02 Apr 2012 11:04:38 GMT  
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Dear Aida,

Thank you for your reply.

The question is,

If I compare fig.1 (i.e EMC TDR 2D plot) and fig.3 (my figure with theta selection: 5-21 deg), you can see that the vertical axis of fig.1 (EMC TDR 2D plot) photon energy distribution mean is well below 1 GeV (~200 MeV) and in fig.3 (my figure with theta selection: 5-21 deg) it is above 1 GeV (~1.6 GeV).

I was trying to understand the reason behind this difference.

In my studies I have used only DPM generator information and I don't know about the details about EMC TDR fig.

Regards,  
Ganesh

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