

Subject: Re: Photon energy distribution using DPM
Posted by [Aida Galoyan](#) on Fri, 30 Mar 2012 16:03:07 GMT
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Hi Ganesh,

Looking at your figure 2 at 15 GeV we see that $\langle E_{\gamma} \rangle = 1.2$ GeV. In your Fig.3 $\langle E_{\gamma} \rangle = 1.9$ GeV. It is due to restriction on the theta (5 - 21 deg.) According to the TDR fig., it must be so. Why are you talking about $\langle E_{\gamma} \rangle = 200$ MeV?

[illegible]

If I compare both the figures then they don't look same, the photon energy distribution mean in my figure is about 1.5 GeV and in TDR fig. is about 200 MeV.

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In TDR fig., there is no average value of $\langle E_{\gamma} \rangle$. I can not see any question.

Best regards,
Aida