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Subject: Reconstructed photon energy for single photon event

Posted by [kamalpdutta](#) on Tue, 12 May 2015 10:03:36 GMT

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Dear All,

I have generated single photon events for energy 1 GeV using box generator. Anyone please tell me how should I calculate the reconstructed photon energy for each event. I have tried and sum-up all the energy of all secondary particles for each event. But it gives me unexpected value having mean at nearly 4 GeV.

regards

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