Subject: Re: Reconstructed photon energy for single photon event
Posted by kamalpdutta on Tue, 12 May 2015 12:31:13 GMT
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Hi, the problem is, if I am getting more reconstructed photons than generated, how can I relate them. I mean, If I want to have the energy difference between the generated i,e 1 GeV and reconstructed, how it is possible ? As per my knowledge, if a single photon hits the EMC crystal, the digitized output should give a single cluster which will estimate the energy of the primary photon. Thus for 100 primary photons, it should have 100 emc cluster and their energy accordingly. Please correct me if I am wrong.

regards
Kamal Dutta