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Subject: Re: What is Emc Digi Position Depth?

Posted by [Dima Melnychuk](#) on Tue, 29 Jan 2008 10:13:55 GMT

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Hi Vanni,

The parameter EmcDigiPositionDepth in emc.par file is parameter which is used for EmcCluster position reconstruction and has meaning of the effective depth of deposited energy inside crystal, i.e. value 6.2 means that cluster position is reconstructed assuming that energy in each crystal would deposit in one point at 6.2 cm inside crystal. This parameter should be optimised to achieve best position reconstruction.

Dima

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