
Subject: Re: Dirc+TOF

Posted by [asanchez](#) on Wed, 06 Aug 2008 11:16:07 GMT

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Hi Stephano, i see you are using the Φ value you get by extrapolating to the tof radius for calculating the path length in the XY plane. Be careful because in this way you are assuming that all particles are primaries, (coming from the vertex).

Is it not better to take the difference between the ϕ value in tof and the first hit of the track?

If you do that you will consider also the particles which are secondaries(decay products).

best regards
Alicia.
