
Subject: Re: Dirc+TOF

Posted by [asanchez](#) on Wed, 06 Aug 2008 12:42:56 GMT

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hi again,

i thought the z_0 , was the z coordinante at (x_0, y_0)

where x_0, y_0 are the coordinates of the center of the circle described by the particle in its movement.

So my point was, that primaries are statrting at 0,0,0, where the extrapolation to tof radius to determine the ϕ is correct.

But if the particle is not starting at 0,0,0 the extrapolation to tof radius is not valid anymore at least you take also into a count the ϕ value for the first hit in the track.

What do you think?

Alicia.
