
Subject: Re: Question about PndLhePidTrack()

Posted by [Stefano Spataro](#) on Mon, 18 May 2009 06:34:20 GMT

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Hi,

LHETRACK uses only the central trackers, TPC/STT + MVD, where the field is almost constant. At the moment it is not using detectors from the endcap.

And, if you check the PANDA geometry, you can see that for $\theta > 150^\circ$ we have not so much sensitive material, then the track reconstruction is difficult and the momentum resolution rather poor. But we suppose there will be not so many charged tracks on that part of the acceptance.

Therefore, why do you need a "good" tracking for those angles, where we should catch almost nothing?
