
Subject: Re: Question about PndLhePidTrack()
Posted by [Stefano Spataro](#) on Thu, 14 May 2009 14:01:19 GMT
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Hi,

"Point" means using montecarlo points, and of course you have wonderful resolution. Hit means that you are using points after full digitization and reconstruction, then of course you have also noise and the resolution becomes worse, but more realistic.

lhetrack is a helix fit, so it assumes a constant value (2T) of field in the central region. There is no need for map, not in the helix approximation, not in the central tracker region.
