
Subject: Re: PndLhePidTrack
Posted by [donghee](#) on Tue, 27 Apr 2010 08:29:26 GMT
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Dear Stepano,

I'm looking for the lhetrack.

If I correctly understand your suggestion, I need to start from track finder
PndLheTrackFinder.cxx with conformal mapping point.

There is PndLheCMPoint.cxx which is a representation of Conforaml Mapping points,
and PndLheCMCandidate.cxx is a class for the track with those CM points.
Probably, that is something like transformation from hit in lab frame to new conventional
coordinate, which takes into account the shifted vertex.
3 functions (SetIntPoint(); -> SetShiftedCoord(); -> SetConfCoord()) play mainly role in this
stage.
If this process works properly, then the tracking should work also for secondary verteces.

I think that I don't need to modify any part of PndLheCMPoint.
Main modification have to be done only in PndLheTrackFinder.cxx.

Could you correct me, if I'm now going to wrong way!

Shall we move our discussion in tracking forum?
Best wishes,
Donghee