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Subject: Riemann fit in MVD?

Posted by [donghee](#) on Wed, 16 Dec 2009 13:21:36 GMT

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Dear MVD experts,

In order to see the property of MVD tracking, one can use PndMvdPidIdealTask to build a track candidate, which has a name of "PndMvdPidCand".

When I have a look macro/mvd/tracking/.

there is also riemanntrack finder, but I think it is not track candidate, because fitting is not performed in the next step.

Is the PndMvdTPCRiemannTrackFinderTask a preparing step of track candidate?

If this class can prepare only some possible track candidates from all combination of MVD+TPC hits, when is the riemann sphere track fitting presented? Is it hidden and internally worked?

I'm wondering also, how is it different with comparing LHE tracking?

Can somebody teach me about that?

Best wishes,

Donghee