

---

Subject: Riemann fit in MVD?

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

[View Forum Message](#) <> [Reply to Message](#)

---

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