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Subject: Re: Crash in PndTpcRiemannTrackingTask  
Posted by [Johannes Rauch](#) on Fri, 08 Jul 2011 11:14:37 GMT  
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Hi,

I have been working on the bug that we adressed in the meeting yesterday (if the Riemann PR gets the track in a wrong direction, it flips the pdg id).

What I'm doing now is sorting the track in a way that the winding matches the charge gathered from the mc pdg (instead of flipping the charge resp. pdg id).

The problem here is that secondary tracks will get the pdg of the primary track they stem from, because for secondaries we have no more pdg ids available at this point.  
We still have to think about a solution here.

Dear Analysts, could you please update the RiemannTrackingTask and check if efficiencies increase?

regards,

Johannes