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Subject: Re: Tracking: Kalman Task with STT,(electron hypo)  
Posted by [Anonymous Poster](#) on Tue, 21 Dec 2010 11:11:04 GMT  
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Hi,

this is a very interesting point. I know from my studies that the GEANE track follower which is used when you perform the Kalman fit performs quite nicely on electrons, meaning that the performance should be better if you make the right particle hypothesis. So this looks like some kind of bug in our code. Maybe Lia could confirm whether the PID information is passed correctly to GEANE in all places where this is needed in GeaneTrackRep?

Could you tell us what the exact macros are you are using to get to these results?

Cheers, Christian

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