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Subject: Re: Crash in PndTpcRiemannTrackingTask  
Posted by [Dima Melnychuk](#) on Sat, 16 Jul 2011 23:18:26 GMT  
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Hi Stefano,

I have a clarification here.

Pion hypothesis gives better efficiencies than ideal pid, but not better than kaon hypothesis.

Here is the plot done with your macro when in reconstruction kaon hypothesis was used:

I would say that efficiency is not worse than with pion hypothesis.

And this efficiency is with reconstructed data, for which I obtained eta\_c reconstruction efficiency 6%, i.e. 3-4 times lower than for STT.

So in the grid reconstruction macro specific hypothesis is preferred over ideal pid at the moment, but for eta\_c channel it could be both pion or kaon.

Dima

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### File Attachments

1) [eff.png](#), downloaded 1200 times

