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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 then 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 that with pion hypotheis.

And this efficiency is with 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 hypotheis 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 745 times

