Subject: Re: Update on eta_c reconstruction with STT and TPC
Posted by Dima Melnychuk on Tue, 26 Jul 2011 15:34:51 GMT

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Concerning error messages from PndPidCorrelator, it really could be the place where tracks are lost.
With ideal pid in PndTpcRiemannTrackingTask I see the message from PndPidCorrelator

-W- PndPidCorrelator::GetTrackInfo :: Failed backward propagation

in average twice per event.

Whereas in case of specific particle hypothesis (pion or kaon) I see the same message 1 in 5 events.

This message is coming from PndPidTrackInfo.cxx and here tracks are rejected independent on momentum cut, actually this part of code is executed after cut on momentum.

Dima