Subject: Re: Changes in PndTpcRiemannTrackingTask
Posted by Johannes Rauch on Tue, 26 Jul 2011 10:12:45 GMT

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Hi Lia,

the GFKalman treats q/p as a free parameter (which can also change sign).
But in the RKTrackRep, the charge was fixed. I fixed this bug, and now the sign of the charge is set according to fState[0][0] in setData().

I didn't check GeaneTrackRep yet, but maybe there is the same problem.

This problem resulted in a very bad fit if the charge was set wrong.

regards,

Johannes