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Subject: Re: GENFIT for transverse momenta < 200 GeV/c strange?!

Posted by [StefanoSpataro](#) on Thu, 18 Nov 2010 11:33:52 GMT

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Answering to Fekix, GeaneTrackRep is the standard track representation in panda in the RecoKalmanTask. It would be nice that somebody would test intensively also RKTrackRep, to compare it with GeaneTrackRep, before putting it as standard.

Answering to David... no idea.

Could it be that "bad" errors play an important role for low momentum particles? I know only that errors are not properly tuned (if you check chi2/ndf distribution, this is not peaked at 1), at least in TPC combined mode.

I leave the world to kalman experts...

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