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

Posted by [Lia Lavezzi](#) on Thu, 18 Nov 2010 15:25:23 GMT

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Hi David,

did you cut on the PndTrack flag that says whether the Kalman was ok or not, before filling the histograms?

You should check that the PndTrack that comes from the Kalman procedure (LheGenTrack) has not a flag < 0 (the function is GetFlag()). If it is < 0 it means that either the Kalman calculation failed or the NDF are 0 or the adapter failed, in a word something has gone wrong.

Cheers,

Lia.