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Subject: Re: Kalman low efficiency

Posted by [Susanna Costanza](#) on Tue, 14 Jun 2011 09:33:34 GMT

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Hi Christian,

the GeaneTrackRep that goes into Genfit is built with the PndTrack that comes out from the STT+MVD pattern recognition, then backpropagated to the point (0,0,0).

The momentum distribution of the PndTracks after the pattern recognition is the red one shown in the plots attached to the first message: it seems reasonable and without tails.

Then, before going into Genfit, the tracks are backpropagated to (0,0,0) but I don't have any plot for these.

Ciao,

Susanna

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