

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

Posted by [David Pohl](#) on Mon, 22 Nov 2010 19:56:15 GMT

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Hi Everybody,

I found some cases where the helix prefit is still better than the kalman fit. Again I used the same parameters but different particles.

Kaons (efficiency loss, background):

Protons (efficiency loss, worse result):

The flags for the failed Kalman fits are in both cases:

90%: -1

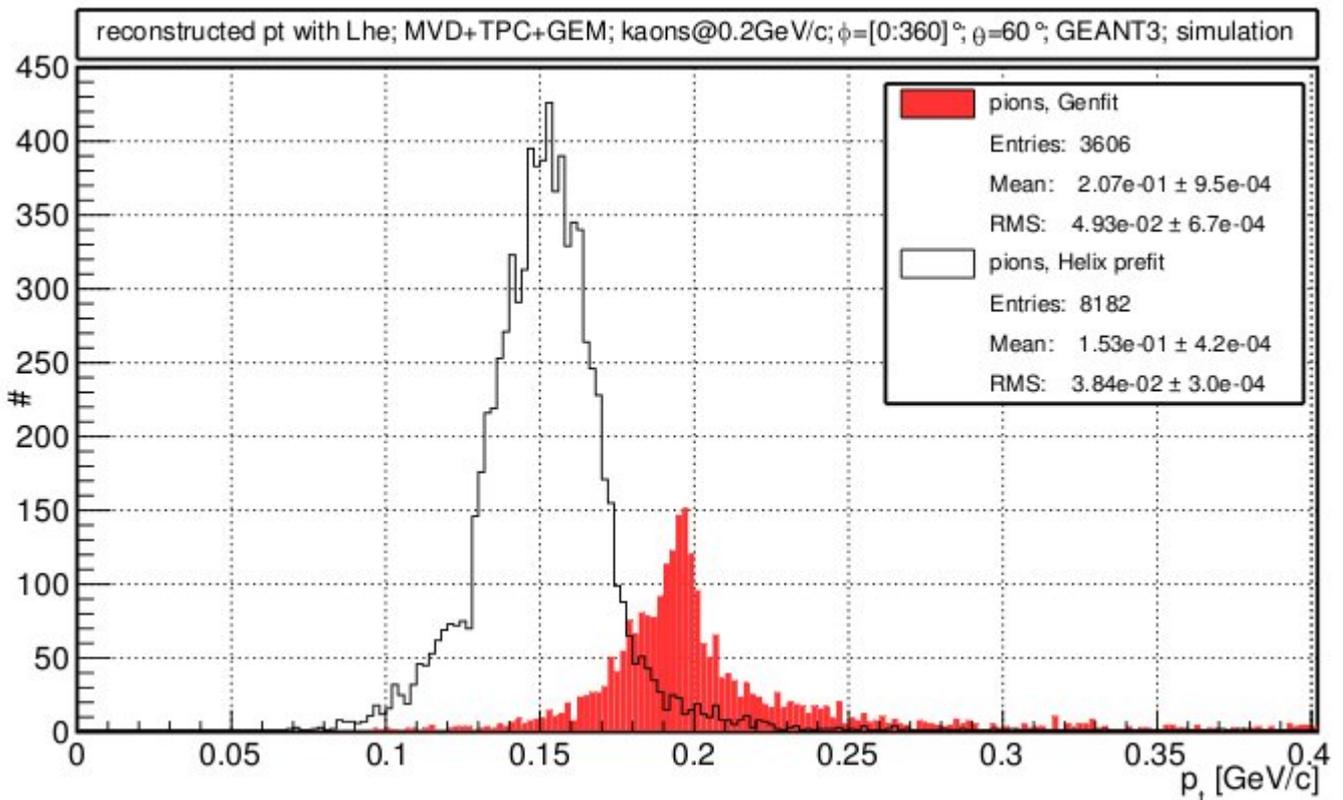
10%: -2

@Lia: thank you for the short tutorial

greetings,  
David

## File Attachments

1) [pt\\_reco\\_tpc\\_200\\_kaons.jpg](#), downloaded 1326 times



2) [pt\\_reco\\_tpc\\_200\\_protons.jpg](#), downloaded 1264 times

