Subject: Re: Weird STT reconstruction: efficiency depends on charge
Posted by Pablo Genova on Mon, 21 Jan 2008 14:03:33 GMT
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Dear Andrew,

sorry for the late reply, I was busy with other businesses.

I also see very strange things with positive particles.
I'm trying to understand what is happening.
That problem was solved, I do not undestand why it is showing again. I will go back to previous stable versions and see what is happening.

One possibility is that in the conversion from Stt to Pnd nomenclature I made some mistake, previously I was working with the old pandaroot1 release and I did not see such effects.

I must apologize for the misleading comments. I must clean the PndSttHelixTrackFitter, improve the comments and the documentation, but since, in the past, nobody was really using that classes, apart from the Pavia Group, I was never doing that.

I'll let you know asap, Pablo

ps: it is possible to reconstruct both transverse and total momentum. I should put a test macro for displaying such variables.