Subject: Re: Weird STT reconstruction: efficiency depends on charge
Posted by Pablo Genova on Mon, 21 Jan 2008 15:52:00 GMT
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I checked that with the old version it is working, but I still have to understand why with the new one is not!

For the question of the reconstruction at low theta angles, it might be that the zed procedure fails, but I think that this is is a different problem from the complete failure of the total momentum for positive tracks (the former is related to the zed reconstruction, the latter to the reconstruction of the radius of curvature, which, in our code, are done separately - first the curvature, then the zed - if the latter fails also the former fails but the vice versa in not necessairly true).

ciao, Pablo