
Subject: Re: Psi analysis as a cross check from donghee kang
Posted by [Felix Boehmer](#) on Mon, 22 Aug 2011 13:53:00 GMT

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Hi Stefano,

I have also wondered about this. I think 2 effects might contribute here:

1) the standalone PR will not be able to find tracks below a certain theta since the track-length becomes too short, but this should happen well below 20 degrees. However, as I also stated in another post, we reduced the minimum track-length cut by 50% for future studies (hint).

2) The abrupt change at about 20 degrees hints towards a problem with the GEM-correllator. It is usually configured not to throw away any tracks that could not be matched to GEM hits, but it looks like there was an error (maybe a wrong setting in the macro?) that actually caused this to happen.

If you plan on rerunning anything please let me know so I can once again check the macros and the code at that spot.

Cheers

Felix
