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Subject: Re: Update on eta\_c reconstruction with STT and TPC

Posted by [Lia Lavezzi](#) on Fri, 29 Jul 2011 14:30:21 GMT

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Quote:Lia has also updated the run\_reco\_stt\_evt.C and run\_reco\_stt\_mix.C adding the task of the extrapolation to the Gem region.

Actually the task for the extrapolation was already there, I just set the additional flag to extrapolate to the GEM with the MC pdg code instead of the default one.

Dima, did you use this updated macro to produce your last plot? Could it be that the mc pdg code in the gem extrapolation worsen results? I would be very surprised (from my tests there was almost no change in efficiency).

Cheers,  
Lia.

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