
Subject: Re: the eta_c analysis presented yesterday by Dima
Posted by [Dima Melnychuk](#) on Tue, 02 Aug 2011 14:00:32 GMT
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Hi Stefano,

I compared macros I used locally for STT reconstruction with that on the grid and the only difference is latest update by Lia:

```
PndMCTrackAssociator* trackMC0 = new PndMCTrackAssociator();  
trackMC0->SetTrackInBranchName("SttMvdTrack");  
trackMC0->SetTrackOutBranchName("SttMvdTrackID");  
trackMC0->SetPersistence(kFALSE);  
fRun->AddTask(trackMC0);
```

```
PndSttMvdGemTracking * SttMvdGemTracking = new PndSttMvdGemTracking(0);  
SttMvdGemTracking->SetPdgFromMC();  
fRun->AddTask(SttMvdGemTracking);
```

plus added commented line by Gianluigi
// SttMvdTracking->Cleanup();

But I already tried with this line:
SttMvdGemTracking->SetPdgFromMC();
commented and it didn't cause any difference.

And in addition I just checked STT reconstruction with commented line
recoKalman->SetIdealHyp(kTRUE);

but difference is minor.

Dima