

---

Subject: Re: Forward spectrometer tracking  
Posted by [donghee](#) on Tue, 02 Jun 2009 13:11:38 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Dear stepano,

In principle, I have now two different options.

I can try to implement FS tracking with at least 3 detector components MvD+Gem+Dch.

LHE tracking should very useful reference to do that.

To perform this, I have to rearrange following files.

I guess that I need quite lots of time(no time estimation!) and to care and learn many fit algorithms.

Quote:

PndLheContFact.cxx

PndLheCorrPar.cxx

PndLheHit.cxx

PndLheHitsMaker.cxx

PndLheKalmanTask.cxx

PndLhePidMaker.cxx

PndLhePidTrack.cxx

PndLheTpcPlanarRecoHit.cxx

PndLheTrackFinderIdeal.cxx

PndTpcLheCMPoint.cxx

PndTpcLheCMTrack.cxx

PndTpcLhePoint.cxx

PndTpcLheSegments.cxx

PndTpcLheTrackCuts.cxx

PndTpcLheTrack.cxx

PndTpcLheTrackFinder.cxx

PndTpcLheTrackFitter.cxx

A patient waiting is another option.

In this case, I can study individual detector performance a bit more in detail.

I want to know how long do I have to wait, roughly?

Could you give some comment what the situation is?

Best regards,

Donghee