
Subject: Re: Vertex Fitter in Fast simulation

Posted by [Malte Albrecht](#) on Fri, 18 Apr 2014 12:39:53 GMT

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Hi Stefano!

I uploaded my PndScrutAnaTask.cxx and .h, as well as the decay file.

I did not change the simfast.C yet, so you can use the one provided in macro/scrut. The way I called it was (like in the example):

```
root -l -b -q 'simfast.C("ppbar", "ppbar_phiphieteta.dec", 7.0, 10000, "pbarpSystem")'
```

The PndScrutAnaTask.cxx doesn't do much yet, but in the ntp1 tree you should find the (fitted) variables beginning with "fEta", especially the mass fEta_m. Chi2 and pull of the fit are in fchi2Eta and fpullEta.

Hope this helps!

Malte

File Attachments

- 1) [PndScrutAnaTask.cxx](#), downloaded 272 times
 - 2) [PndScrutAnaTask.h](#), downloaded 284 times
 - 3) [ppbar_phiphieteta.dec](#), downloaded 294 times
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