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_phiphieta.dec", 7.0, 10000, "pbarpSystem")'

The PndScrutAnaTask.cxx doesnt do much yet, but in the ntp1 tree you should find the (fitted) variables beginning with "fEta", especially the mass fEtam. Chi2 and pull of the fit are in fchi2Eta and fpullEta.

Hope this helps!

Malte

File Attachments

1) PndScrutAnaTask.cxx, downloaded 520 times
2) PndScrutAnaTask.h, downloaded 506 times
3) ppbar_phiphieta.dec, downloaded 518 times