Subject: One technical problem for vertex or 4c fitter in the analysis task
Posted by donghee on Fri, 27 Jun 2014 14:44:58 GMT
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Hi Ralf,

I am trying to do some kinematic fits with using analysis task.
We have two analysis approaches.
One is the interpreted macro mode(simply root macro), other one is the compiled mode(e.g. ans task mode).
If I do 4C fit or vertex fit with macro mode, all informations are correctly saved into the final output file.
But if I do fits with compiled mode (used PndScrutAnaTask), fitted informations are empty.

All these fitters have same problem with compiled mode in the analysis task.
PndVtxPRG
PndVtxPoca
PndKinFitter
PndKinVtxFitter

Only mass constraint fit using in PndKinFitter is fine for both modes, but 4C or vertex fit does not correctly show the output information with compiled mode.

Best regards,
Donghee

Subject: Re: One technical problem for vertex or 4c fitter in the analysis task
Posted by Ralf Kliemt on Fri, 27 Jun 2014 14:48:10 GMT
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Hi Donghee,

Let me have a look on the code.

Ralf

Subject: Re: One technical problem for vertex or 4c fitter in the analysis task
Posted by donghee on Fri, 27 Jun 2014 14:54:14 GMT
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I am very happy that you will look on it...

Subject: Re: One technical problem for vertex or 4c fitter in the analysis task

Posted by Ralf Kliemt on Fri, 27 Jun 2014 14:55:14 GMT
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I actually mean your analysis macro and task code.

Ralf

Subject: Re: One technical problem for vertex or 4c fitter in the analysis task
Posted by donghee on Fri, 27 Jun 2014 14:58:19 GMT
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Here are files, what I am using now...

I think a little bit heavy....

File Attachments
1) PndScrutAnaTask.h, downloaded 450 times
2) PndScrutAnaTask.cxx, downloaded 533 times
3) ana_task_fast.C, downloaded 497 times

Subject: Re: One technical problem for vertex or 4c fitter in the analysis task
Posted by StefanoSpataro on Fri, 12 Sep 2014 08:27:28 GMT
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and?