
Subject: genfit in pandaroot - trunk rev 25180: test macros
Posted by [Elisabetta Prencipe \(2\)](#) on Thu, 29 May 2014 13:30:48 GMT
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Dear Gianluigi et all,

I would like to do some tests for comparison in pandaroot, when using genfit (trunk version 25180) and the new version of genfit which Johannes and me just introduced in pandaroot. You can find the code here:

https://subversion.gsi.de/trac/fairroot/browser/pandaroot/development/genfit2/genfit_branch

this is a full branch development. The packages which had to change/add/modify to make genfit2 running smooth in pandaroot are in:

<https://subversion.gsi.de/trac/fairroot/browser/pandaroot/development/prencipe/>

I tried some basic test macros in analysis/rho. They look running without main troubles. Then, I tried to run some macros from

/macro/stt/

but I found problems. In particular, two of those:

/macro/stt/checkgenfit.C

/macro/stt/checkdedx_helixhit.C

Could you suggest to me what shall I do in order to run those macros, please? these are exactly the tests which I would like to perform. I need to check the resolution/pull of the track parameters. Maybe they are not updated to the trunk version rev 25180. Could you provide help, please, and try to update/run those and see what is needed to correct them, in order to make them working?

Do you have any suggestion, any standard macro existing which I can use to make standard test, in pandaroot?

Thank you very much for your very useful help!

cheers

Elisabetta