Subject: [OBSOLETE] error in analysis file in jan14 release Posted by ForamShah on Fri, 28 Mar 2014 11:16:32 GMT

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hi.

i am running jan14/macro/run/tdrct/npipi/run_ana_invariantmass_4pi_stt.c and i am getting following error on running it for second time without any modification, i get another error

```
foram@linux-rp3e:~/panda/jan14/macro/run/tdrct/npipi> root run ana invariantmass 4pi stt.C
      WELCOME to ROOT
   Version 5.34/05 14 February 2013 *
   You are welcome to visit our Web site *
       http://root.cern.ch
ROOT 5.34/05 (tags/v5-34-05@48582, Feb 05 2014, 18:33:57 on linuxx8664gcc)
CINT/ROOT C/C++ Interpreter version 5.18.00, July 2, 2010
Type? for help. Commands must be C++ statements.
Enclose multiple statements between { }.
(int)0
root [0]
Processing run_ana_invariantmass_4pi_stt.C...
Note: File "/home/foram/panda/pandaroot/buildpanda/lib/libDrc.so" already loaded
TRho::GetPDG: Instantiating TDatabasePDG from
/home/foram/panda/pandaroot/rho/RhoParameters/PDT/evt.pdl
Error in <TTree::SetBranchStatus>: unknown branch -> PidChargedProbability
Error in <TTree::SetBranchStatus>: unknown branch -> PidNeutralProbability
Error in <TTree::SetBranchStatus>: unknown branch -> PndMcTracks
Error in <TTree::SetBranchStatus>: unknown branch -> PndEventSummary
Warning: wrong member access operator '->' run_ana_invariantmass_4pi_stt.C:95:
Warning: wrong member access operator '->' run_ana_invariantmass_4pi_stt.C:105:
Warning: wrong member access operator '->' run_ana_invariantmass_4pi_stt.C:95:
Warning: wrong member access operator '->' run ana invariantmass 4pi stt.C:100:
Warning: wrong member access operator '->' run_ana_invariantmass_4pi_stt.C:95:
Warning: wrong member access operator '->' run_ana_invariantmass_4pi_stt.C:105:
Warning: wrong member access operator '->' run_ana_invariantmass_4pi_stt.C:95:
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Warning: wrong member access operator '->' run_ana_invariantmass_4pi_stt.C:95:
Warning: wrong member access operator '->' run ana invariantmass 4pi stt.C:105:
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Warning: wrong member access operator '->' run_ana_invariantmass_4pi_stt.C:95: Warning: wrong member access operator '->' run_ana_invariantmass_4pi_stt.C:105: Warning: wrong member access operator '->' run_ana_invariantmass_4pi_stt.C:95: Warning: wrong member access operator '->' run_ana_invariantmass_4pi_stt.C:105: Warning: wrong member access operator '->' run_ana_invariantmass_4pi_stt.C:95: Warning: wrong member access operator '->' run_ana_invariantmass_4pi_stt.C:105: root [1] .q foram@linux-rp3e:~/panda/jan14/macro/run/tdrct/npipi>

Subject: Re: error in analysis file in jan14 release Posted by Radoslaw Karabowicz on Fri, 28 Mar 2014 11:40:47 GMT View Forum Message <> Reply to Message

Hi,

You are trying to run the analysis macro, that takes input from previous reconstruction stages, in particular from the pid output file.

This file should contain tree with several branches, among others: "PidChargedProbability", "PidNeutralProbability", and so on.

These branches are not found. There can be several reasons for that:

- there is no pid file
- there are no such branches in the pid file
- there is misspelling somewhere (file name, branch name?)

Please make sure you to check the above points.

The fix for your problem depends on knowing this things.

yours radek

Subject: Re: error in analysis file in jan14 release Posted by StefanoSpataro on Fri, 28 Mar 2014 12:07:44 GMT View Forum Message <> Reply to Message

Those macros are obsolete. Please use the macros in macro/run, and not the ones in the subfolders.