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
  ****
  *   *
  *   W E L C O M E to R O O T   *
  *   *
  *   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
(int)0
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:
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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
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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
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Those macros are obsolete. Please use the macros in macro/run, and not the ones in the subfolders.