Subject: [FIXED] Problems with analysis: PidAlgoMvd not found in Tree Posted by Mamen on Wed, 30 Apr 2014 12:18:21 GMT

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Hey guys!

I have a problem when running my analysis.

I try do do a simulation using the Event Generator developed by Manuel Zambrana, wich is included in PandaRoot and available to everybody.

To do that I followed the instructions of Dmitry Khaneft, and I manage to do the simulation, digitization, reconstruction and particle identification. But when I run the analysis I get the next Warning and then it crashes

initialisation for run id 1398851978

- -I- FairRunTimeDB::InitContainer() FairGeoParSet
- -I- FairRunTimeDB::InitContainer() FairBaseParSet
- -I- FairRunTimeDB::InitContainer() PndSensorNamePar
- -I- FairRunTimeDB::InitContainer() PndMultiFieldPar
- -I- FairRunTimeDB::InitContainer() ANAPidSelections

ANAPidSelections initialized from Ascii file

[INFO] The number of entries in chain is 1000

[INFO] Branch: PidAlgoMvd not found in Tree

[INFO] Branch: PidAlgoMvd not found in Tree

Warning in <PndAnaPidCombiner::PndAnaPidCombiner::ReadTCA()>: No "PidAlgoMvd" array found.

*** Break *** segmentation violation

I don't want to start copying all my simulation and analysis code, and it looks like the problem comes from the PID macro... but I'm not sure about it.

Can I get any hints/help to solve the problem?

The same analysis works for another e+e- event generator, without problem, and I didn't change anything from the digi, reco, pid macros...

I'm a bit lost...

Thanks in advance