Subject: Re: PANDAroot simulation with FTOF
Posted by Yuri Naryshkin on Sun, 26 Jun 2011 18:07:46 GMT
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Dear Alicia,
I add string: add_subdirectory (ftof)
to file pandaroot/CMakeLists.txt (copy of trunk from svn) attached,
then:
 cd pandaroot/buildPanda
 make clean
 cmake ../
 . ./config.sh
 make

then I add some lines to pandaroot/tutorials/charmonium/jul10/run_sim_tpccombi.C:

FairDetector *FTof = new PndFtof("FTOF",kTRUE);
FTof->SetGeometryFileName("ftofwall.root");
fRun->AddModule(FTof);

and to pandaroot/tutorials/charmonium/jul10/run_digi_tpccombi.C (attached):
// -----   FTOF hit producers   ---------------------------------
PndFTofHitProducerIdeal* tofhit = new PndFTofHitProducerIdeal();
ftofhit->SetVerbose(iVerbose);
fRun->AddTask(ftofhit);

then run it:
root -b run_sim_tpccombi.C

but stil the result is:

Processing run_sim_tpccombi.C...

PSaid instance created... access via gSaid->f()

[INFO   ] Media file used : /u/naryshk/ver1/pandaroot/geometry/media_pnd.geo
Info in (PndGeoHandling::Instance): Making a new instance using the framework.
fgeoName3 /u/naryshk/ver1/pandaroot/geometry/emc_module4_StraightGeo24.4.root
 -I container name PndEmcGeoPar
Error: Symbol PndFtof is not defined in current scope run_sim_tpccombi.C:79:
Error: type PndFtof not defined
FILE:/u/naryshk/ver1/pandaroot/tutorials/charmonium/jul10/./run_sim_tpcc ombi.C LINE:79
*** Interpreter error recovered ***

  Best Regards, Yuri.

File Attachments

1) CMakeLists.txt, downloaded 449 times
2) run_sim_tpccombi.C, downloaded 511 times
3) run_digi_tpccombi.C, downloaded 524 times