
Subject: PANDArOOT simulation with FTOF
Posted by [Yuri Naryshkin](#) on Sun, 26 Jun 2011 13:36:45 GMT
[View Forum Message](#) <> [Reply to Message](#)

Dear Colleagues,
I try to run PANDArOOT with FTOF
I use standard procedure for the installation:

```
svn co https://subversion.gsi.de/fairroot/pandaroot/trunk pandaroot
```

```
cd pandaroot
mkdir buildPanda
cd buildPanda
cmake ../
. ./config.sh
make
```

then I can do some simulations in pandaroot/macro/ftof directory
(modifying CMakeLists.txt ...)

working OK.

When I would like to start example with charmonium
(in dir pandaroot/tutorials/charmonium/jul10)
in all output files there is no info about FTOF an error message

I tried to add some string in run_sim_tpccombi.C (like it is done for TOF):
FairDetector *FTof = new PndFtof("FTOF", kTRUE);
FTof->SetGeometryFileName("ftofwall.root");
fRun->AddModule(FTof);

and run root -b run_sim_tpccombi.C
but I've got an error message:

```
[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_tpccombi.C LINE:79
*** Interpreter error recovered ***
```

Could you please tell me should I add some additional dir for FTOF and some files in addition?
Is it possible to run charmonium example
with FTOF included into the simulation or I should use just
macro ftof files for the simulation?

Best Regards, Yuri.