
Subject: PANDAroot simulation with FTOF

Posted by [Yuri Naryshkin](#) on Sun, 26 Jun 2011 13:36:45 GMT

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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.
