Subject: Problems with macros

Posted by Jennifer Pütz on Tue, 21 Jun 2016 09:06:03 GMT

Hi everyone,

I updated my machine to

FairSoft: nov15p5
FairRoot: v15-11c
PandaRoot: trunk rev. 29165

I tried to run the simulation with the standard macro macros/run/sim_complete.C. The macro produces a "proper" sim_complete.root file, but the macro doesn't end (I attached a screen shot). I tried several options like run the macro with root -q or adding an exit(0) to the end of the macro, but no option is working. I have to kill the task at the end.
I tried some other macros, but the problem is the same.

Best,
Jenny

File Attachments
1) sim_macro_screenshot.png, downloaded 1005 times

```
Warning in <TGeant3TGeo::SetMaterialProperty>: Called for material surface  RichMirrSurface. Not applicab
3 - setting is ignored.
Warning in <TGeant3TGeo::SetBorderSurface>: Called for border surface BarRichMirrorSurface. Not applicabl
 - setting is ignored.
Warning in <TGeant3TGeo::SetSkinSurface>: Called for skin surface RichAirMirrorSurface. Not applicable in
etting is ignored.
  ======= RICH::ConstructOpGeometry -> Finished! ======
 -I- Initializing PndSdsDetector()
[INFO  ] Branch: MVDPoint not registered!
-W- PndSdsDetector: New branch MvDPoint created!
 -I- Initializing PndGemDetector()


**********************************************************
PndEmc::SetSpecialPhysicsCuts():
   using special physics cuts ...
**********************************************************
 -I- Initializing PndSciT()
 Fairdetector geht
 -I- Initialized PndSciT()
 -I- PndDrc: Intialization started...
there is gGeoManager
list of sensitives has 1 entries
 -I- PndDrc: Switching OFF Cherenkov Propagation
DRC parameters: fpi = 3.142, fzup = -119.000, fbarnum = 5.000, flside = 15.872
bar 1 id = 4981
lens1ID = 4981, flens2ID = 4981, lens3ID = 4981
pd id = 4986
bbox id = 4984
VolId: Volume DrcEvSensor not found
EV id = 0
 -I- PndDrc: Intialization successfull
 -I- Initializing PndFts()
 -I- Initializing PndFtof()
[INFO  ] Initialize Tasks-----------------------
 -I- PndEmcHitProducer INITIALIZATION ********************
-I- PndEmcHitProducer: Using nonuniform lightoutput
HitProducer has EnergyHitThreshold of 0.000001 GeV and Use_nonuniformity 1
-I- PndEmcHitProducer: Intialization successfull
[INFO  ] Simulation RunID: 1466498717

 Calculating cross section tables, see gphysi.dat for more information

 Cross section calculation concluded successfully
[INFO  ] Monte Carlo Engine Initialisation with: TGeant3TGeo
 **** GTRIGI: IEVENT=        1 IDEVT=        1 Random Seeds = 2010973484          0
 **** GTRIGI: IEVENT=        2 IDEVT=        2 Random Seeds = 2010973484          0
 **** GTRIGI: IEVENT=        3 IDEVT=        3 Random Seeds = 2010973484          0
 **** GTRIGI: IEVENT=        4 IDEVT=        4 Random Seeds = 2010973484          0
 **** GTRIGI: IEVENT=        5 IDEVT=        5 Random Seeds = 2010973484          0
=========================================================
PndEmcHitProducer::FinishTask
**********************************************************
Read points # 2670
Produc hits# 522, threshold# 0.000
Hits above threshhod#142
**********************************************************
[INFO  ] ***  PndEmcGeoPar written to ROOT file   version: 1
[INFO  ] ***  PndSensorNamePar written to ROOT file   version: 1
[INFO  ] ***  PndEmcDigiPar written to ROOT file   version: 1
[INFO  ] ***  PndEmcDigiNonuniformityPar written to ROOT file   version: 1
[INFO  ] ***  FairBaseParSet written to ROOT file   version: 1
[INFO  ] ***  FairGeoParSet written to ROOT file   version: 1
[INFO  ] ***  PndMultiFieldPar written to ROOT file   version: 1
[INFO  ] ***  PndGeoPassivePar written to ROOT file   version: 1
[INFO  ] ***  PndGeoSttPar written to ROOT file   version: 1
[INFO  ] ***  PndGeoFtsPar written to ROOT file   version: 1
[INFO  ] ***  PndRichGeoPar written to ROOT file   version: 1
[INFO  ] ***  PndGeoSciTPar written to ROOT file   version: 1
[INFO  ] ***  PndGeoFtofPar written to ROOT file   version: 1
RealTime=79.521048 seconds, CpuTime=78.990000 seconds
 Test passed
 All ok
(int)-1557637376
```