Subject: Problems with macros
Posted by Jennifer Pütz on Tue, 21 Jun 2016 09:06:03 GMT
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Hi everyone,

I updated my machine to

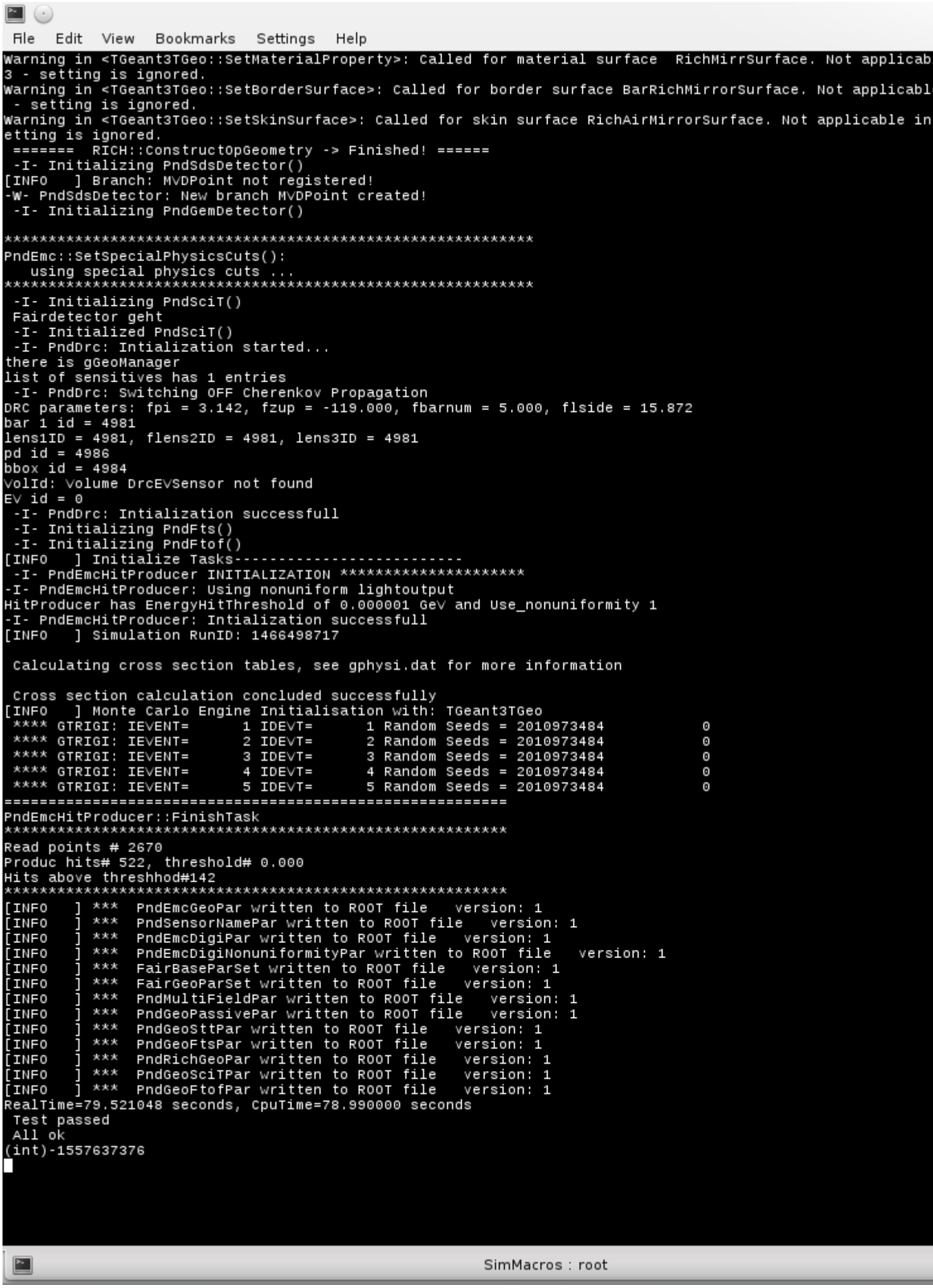
FairSoft: nov15p5
FairRoot: v15-11c
PandaRoot: trunk rev. 29165

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 768 times


File Edit View Bookmarks Settings Help
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
SimMacros : root