
Subject: Geant 4 Problem?

Posted by [Tobias Stockmanns](#) on Thu, 17 Jul 2008 08:48:27 GMT

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Dear pandaROOTers,

I have checked out the latest release of pandaRoot from SVN (3227) and I did a make clean and make install. But when I try to run the MVD simulation macro I get the following error message:

```
*****  
Geant4 version Name: geant4-09-01 (14-December-2007)  
Copyright : Geant4 Collaboration  
Reference : NIM A 506 (2003), 250-303  
WWW : http://cern.ch/geant4  
*****
```

```
Info in <TG4RootNavMgr::Initialize>: Creating G4 hierarchy ...  
Info in <TGeoManager::ConvertReflections>: Converting reflections in: CBMGeom - CBM  
geometry ...  
Info in <TGeoManager::ConvertReflections>: Done  
==> GEANT4 materials created and mapped to TGeo ones...  
==> GEANT4 physical volumes created and mapped to TGeo hierarchy...  
### INFO: TG4RootDetectorConstruction::Construct() finished  
TG4PostDetConstruction::Initialize  
G4 Stat: instantiated 2181 logical volumes  
76673 physical volumes  
The tables for UV photon tracking set for FusedSil  
The tables for UV photon tracking set for NLAK33A  
The tables for UV photon tracking set for Mirror  
The tables for UV photon tracking set for DIRCair  
The tables for UV photon tracking set for DIRCairNoSens  
Info in <TG4RootNavMgr::ConnectToG4>: ROOT detector construction class connected to  
G4RunManager  
Adding HadronPhysicsList QGSP_BERT_EMV
```

```
<<< Geant4 Physics List engine packaging library: PACK 5.4  
<<< Geant4 Physics List simulation engine: QGSP_BERT_EMV 1.0
```

```
Adding SpecialPhysicsList  
Debug mode is switched on.  
Visualization Manager instantiating...  
Visualization Manager initialising...  
Registering graphics systems...  
/home/stockman/fairroot/cbmssoft/tools/root/bin/root.exe: symbol lookup error:  
/home/stockman/fairroot/cbmssoft/transport/geant4_vmc/lib/tgt_linux/libge_ant4vmc.so:  
undefined symbol: _ZN19G4OpenGLImmediateXmC1Ev
```

Has someone an idea what might have caused this problem?

Cheers,

Tobias
