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Subject: Re: New release of external packages  
Posted by [Anonymous Poster](#) on Mon, 22 Oct 2007 09:58:52 GMT  
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Hello Mohammad,

I have compiled my PandaRoot installation as you told. It compiles without a problem, but when I run runMvdSim.C macro I saw the following error message:

Running TVirtualMCApplication::ConstructGeometry

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Geant4 version Name: geant4-09-00 (29-June-2007)

Copyright : Geant4 Collaboration

Reference : NIM A 506 (2003), 250-303

WWW : <http://cern.ch/geant4>

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Info in <TG4RootNavMgr::Initialize>: Creating G4 hierarchy ...

Info in <TGeoManager::ConvertReflections>: Converting reflections in: CBMGeom - CBM geometry ...

Info in <TGeoManager::ConvertReflections>: Done

--- Warning from G4Material::G4Material() define a material with density=0 is not allowed.

The material vacuum will be constructed with the default minimal density: 1e-25g/cm3

==> 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 126 logical volumes

328 physical volumes

Info in <TG4RootNavMgr::ConnectToG4>: ROOT detector construction class connected to G4RunManager

Adding HadronPhysicsList LHEP\_BERT

<<< Geant4 Physics List engine packaging library: PACK 5.3

<<< Geant4 Physics List simulation engine: LHEP\_BERT 3.2

/home/sokolov/fairroot/cbmsoft/tools/root/bin/root.exe: symbol lookup error:

/home/sokolov/fairroot/cbmsoft/transport/geant4\_vmc/lib/tgt\_linux/libgeant4vmc.so: undefined symbol: \_ZN19G4EmStandardPhysicsC1EiRK8G4String

In principle it is VMC related problem. May be you have some idea what's wrong?

Best regards,

Andrey

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