
Subject: Re: Problems with MVD geometries
Posted by [Simone Bianco](#) on Tue, 12 May 2009 12:02:21 GMT
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this is part of the output that I get from the simulation:

```
Register Volume : StripActiveoTrapM id
Sensitive Volume : StripActiveoTrapM id
Register Volume : StripActiveoTrapMoPartAss id
Sensitive Volume : StripActiveoTrapMoPartAss id
FairMCApplication::ConstructGeometry() : Now closing the geometry
Info in <TGeoManager::CheckGeometry>: Fixing runtime shapes...
Info in <TGeoManager::CheckGeometry>: ...Nothing to fix
Info in <TGeoManager::CloseGeometry>: Counting nodes...
Info in <TGeoManager::Voxelize>: Voxelizing...
Info in <TGeoManager::CloseGeometry>: Building cache...
Info in <TGeoNavigator::BuildCache>: --- Maximum geometry depth set to 100
Info in <TGeoManager::CloseGeometry>: 4 nodes/ 4 volume UID's in FAIR geometry
Info in <TGeoManager::CloseGeometry>: -----modeler ready-----
Info in <TG4RootNavMgr::SetNavigator>: TG4RootNavigator created and registered to
G4TransportationManager
Running TVirtualMCApplication::ConstructGeometry
```

```
*****
Geant4 version Name: geant4-09-01-patch-02 (9-May-2008)
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: FAIRGeom - FAIR
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 4 logical volumes
          3 physical volumes
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 stepLimiter+specialCuts+specialControls
Debug mode is switched on.
Visualization Manager instantiating...
Visualization Manager initialising...
Registering graphics systems...
```

It seems to me that there are no strange messages. However, I will have a look at the file regarding Arb8.

Cheers,

Simone
