Subject: Re: Crash in DIRC with G4
Posted by StefanoSpataro on Thu, 15 Mar 2012 13:52:41 GMT
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It seems with geomRootToGeant4 we have many strange warnigns not appearing in the gemRoot case:

-I- Initializing PndSdsDetector()
++++ TG4Warning: ++++
   TG4SDServices::GetVolumeID:
   Unknown Volume Id for PixelActiveo5oPartAss
+++++++++++++++++++++

++++ TG4Warning: ++++
   TG4SDServices::GetVolumeID:
   Unknown Volume Id for PixelActiveo5oPartAss
+++++++++++++++++++++

++++ TG4Warning: ++++
   TG4SDServices::GetVolumeID:
   Unknown Volume Id for SciTiloPartAss
+++++++++++++++++++++

During event loop:

++++ TG4Warning: ++++
   TG4MCGeometry::GetTransformation:
   Daughter volume &stt01assembly in /cave_1/&stt01assembly_0%stt01tube_57/stt01gas_1
does not exist.
+++++++++++++++++++++

and

Negative element index in EMC, name=cave

...
maybe detector experts should comment about, I don't have the macros to produce such geometries with TGeoManager (it is more than one detector, as you can see).