
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).