Subject: Re: Muon Detector
Posted by StefanoSpataro on Thu, 12 Jun 2008 09:58:29 GMT
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Hi Tobias,
the plot was done already with VisLevel 10.
The problem is that in the "standard" macro/run/run_sim1.C the called MVD geometry is MVD14.root, which produces a lot of errors, such as:

Toggle Spoiler
```
>>>>>>>>>>>>>>>>>>>>new event
 **** GTRIGI: IEVENT=      8 IDEVT=      8 Random Seeds =       4357          0
CbmMCApplication::GeneratePrimaries()
-I CbmPrimaryGenerator: 10 primary tracks from vertex (0, 0, 0)Event Time = 0(ns)
Unknown Mvd Sensor type in volume
 /cave_1/MVDoOption1_0/NewLayer3oHalfBarrel_1/NewLayer3Stave_1/Moduleo4FE
_1/FullSensoro4FE_1/SensorActiveAreao[NrFE=4]oPartAss_1/SensorActiveArea o[NrFE=4]_1
Unknown Mvd Sensor type in volume
 /cave_1/MVDoOption1_0/NewLayer3oHalfBarrel_2/NewLayer3Stave_4/Moduleo4FE
_5/FullSensoro4FE_1/SensorActiveAreao[NrFE=4]oPartAss_1/SensorActiveArea o[NrFE=4]_1
Unknown Mvd Sensor type in volume
 /cave_1/MVDoOption1_0/NewLayer3o2Modules_2/Moduleo4FE_9/FullSensoro4FE_1
/SensorActiveAreao[NrFE=4]oPartAss_1/SensorActiveAreao[NrFE=4]_1
Unknown Mvd Sensor type in volume
 /cave_1/MVDoOption1_0/NewLayer3o2Modules_2/Moduleo4FE_10/FullSensoro4FE_
1/SensorActiveAreao[NrFE=4]oPartAss_1/SensorActiveAreao[NrFE=4]_1
Unknown Mvd Sensor type in volume
 /cave_1/MVDoOption1_0/NewLayer3oHalfBarrel_1/NewLayer3Stave_1/Moduleo4FE
_5/FullSensoro4FE_1/SensorActiveAreao[NrFE=4]oPartAss_1/SensorActiveArea o[NrFE=4]_1
Unknown Mvd Sensor type in volume
 /cave_1/MVDoOption1_0/NewLayer3oHalfBarrel_2/NewLayer3Stave_3/Moduleo4FE
_1/FullSensoro4FE_1/SensorActiveAreao[NrFE=4]oPartAss_1/SensorActiveArea o[NrFE=4]_1
Unknown Mvd Sensor type in volume
 /cave_1/MVDoOption1_0/NewLayer3oHalfBarrel_1/NewLayer3Stave_2/Moduleo4FE
_1/FullSensoro4FE_1/SensorActiveAreao[NrFE=4]oPartAss_1/SensorActiveArea o[NrFE=4]_1
-I- PndMvdDetector: 45 points registered in this event.
```

and then the geometry is not constructed.
When I use the last geometry MVD_v1.0_woPassiveTraps.root the errors vanish and the geometry is correctly constructed.(but before they worked together).

Should I change the geometry in the test macro/run/run_sim1.C , so that the last release is used?