Subject: TG4SDServices::GetVolumeID: Posted by asanchez on Fri, 01 Jun 2007 08:12:38 GMT View Forum Message <> Reply to Message Dear all, I have implemeted ageometry followig the model of the emc detector, that means, by using the geometry clases of root. all the logical volumes created are icluded in one List, and after ward each object of this list is added as a sensitive Volume by using AddSensitiveVolume function. But when I run my macro, i get this warning, and i oberved that any hits were produced. ++++++++++++++++++++ ++++ TG4Warning: ++++ TG4SDServices::GetVolumeID: Sensitive detector Ge_Crystal1505 is not defined. +++++++++++++++++++ -I- CbmMCApplication -> simulation RunID: 1245722123 *********** **GEANT4** Geometry statistics: 58 logical volumes 57 physical volumes 9 materials 2 user limits 3 sensitive detectors Actually i produce 8 sensitive volume, but the number which appeares in the information is 3. Any ideas? thanks

Alicia S.

Subject: Re: TG4SDServices::GetVolumeID:

Posted by StefanoSpataro on Fri, 01 Jun 2007 08:17:39 GMT

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In the code in svn, so that one can try to see what is happening?

Subject: Re: TG4SDServices::GetVolumeID:

Posted by asanchez on Fri, 01 Jun 2007 08:26:28 GMT

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Hi

sorry, for technical reasons I have not yet it committed.

Subject: Re: TG4SDServices::GetVolumeID:

Posted by Mohammad Al-Turany on Mon, 04 Jun 2007 08:55:51 GMT

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Hi,

we had this problem before, it is the underscore in the name of the sensitive detector, remove the underscore from the names and try again.

regards

Mohammad

Subject: Re: TG4SDServices::GetVolumeID:

Posted by asanchez on Mon, 04 Jun 2007 09:34:37 GMT

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Hi

I have remoeved the underscore symbol from the sensitive detector name, and it seems to work.

But when I run now, the PndBoxGenerator for a multiplicity of 100 particle(whatever..) i get this error information:

>>> End of Event 0

-E- CbmStack: Particle index -999 not found in dex map!

Fatal in <CbmStack::UpdateTrackIndex>: Particle index not found in map aborting

Using host libthread_db library "/lib/libthread_db.so.1".

Attaching to program: /proc/28321/exe, process 28321

'system-supplied DSO at 0xffffe000' has disappeared; keeping its symbols.

done.

done.

[Thread debugging using libthread db enabled]

[New Thread 16384 (LWP 28321)]

Any ideas?

Thanks a lot alicia.