
Subject: Symbol TG4PhysicsListOptionsoptions is not defined in current scope
Posted by [asanchez](#) on Fri, 16 Nov 2007 09:59:34 GMT
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Dear all,
by running geant4(in external packages)
i get the following error
So what is going on with the
TG4PhysicsListOptions libraies?

```
lxi008:geane>xemacs runMC1.C  
lxi008:geane>root runMC1.C -l  
root [0]
```

```
Processing runMC1.C...  
- RTDB container factory CbmBaseContFact  
- RTDB container factory CbmFieldContFact  
- RTDB container factory CbmPassiveContFact  
- RTDB container factory CbmSttContFact  
- RTDB container factory CbmPlaneContFact
```

PSaid instance created... access via gSaid->f()

```
-l- CbmRun::SetMaterials() Media file used:  
/d/panda02/asanchez/fairroot_new/pandaroot/geometry/media_pnd.geo
```

```
===== CbmRunSim: Initialising simulation run =====  
Info in <TGeoManager::TGeoManager>: Geometry CBMGeom, CBM geometry created  
-l- CbmGeoMedia Read media  
Loading Geant4 granular libraries ...  
Loading VGM libraries ...  
Loading libraries ... finished  
CbmMCApplication::InitMC  
Error: Symbol TG4PhysicsListOptionsoptions is not defined in current scope  
/d/panda02/asanchez/fairroot_new/pandaroot/gconfig/g4Config.C:13:  
*** Interpreter error recovered ***
```

```
*** Break *** segmentation violation  
Using host libthread_db library "/lib/libthread_db.so.1".  
Attaching to program: /proc/5376/exe, process 5376  
'system-supplied DSO at 0xffffe000' has disappeared; keeping its symbols.  
done.  
done.  
[Thread debugging using libthread_db enabled]  
[New Thread 16384 (LWP 5376)]  
done.  
done.  
done.  
done.  
done.  
done.  
done.  
done.
```

done.
done.

Subject: Re: Symbol TG4PhysicsListOptionsoptions is not defined in current scope

Posted by [StefanoSpataro](#) on Fri, 16 Nov 2007 10:44:59 GMT

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I have the feeling that TG4PhysicsListOptions was removed in the last VMC version.
Which release of the external packages are you using?
You could try to comment out those lines from the g4Config.C file, if you are using the development

Subject: Re: Symbol TG4PhysicsListOptionsoptions is not defined in current scope

Posted by [Mohammad Al-Turany](#) on Fri, 16 Nov 2007 10:45:38 GMT

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Hi,

could it be that the space is removed between
TG4PhysicsListOptions and options in your G4Config.C macro?

at least that what I see in your output.

regards

Mohammad

Subject: Re: Symbol TG4PhysicsListOptionsoptions is not defined in current scope

Posted by [asanchez](#) on Fri, 16 Nov 2007 10:57:57 GMT

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Hi
No it is separated
like that
TG4PhysicsListOptions options
but i will try to put more blanks in between.

Subject: Re: Symbol TG4PhysicsListOptionsoptions is not defined in current scope

Posted by [asanchez](#) on Fri, 16 Nov 2007 11:02:16 GMT

SO
it doesn't work
even if i put more blanks.
I get the same error message.

Any ideas?
