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Subject: Program received signal SIGFPE, Arithmetic exception  
Posted by [Arkadiusz Bubak](#) on Thu, 20 Mar 2008 09:39:45 GMT  
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Hi

I have a problem with macros:  
macro/run/run\_sim.C and and identical with run\_sim1.C

I am using:

1. /misc/cbmsoft/Debian3.1/fairsoft
2. pandaroot rev. 2351
3. lxi003.gsi.de

In both macros if I change geant version from geant3 to geant4 I will get identical errors.

After run in gdb debugger I got:

```
-----  
-I CbmPrimaryGenerator: 10 primary tracks from vertex (0, 0, 0)  
>>> Event 0  
tof volume 14 2212  
Hit in fullname /cave_0/tofB01_0/tof02_0/tof07_0/
```

```
Program received signal SIGFPE, Arithmetic exception.  
[Switching to Thread 16384 (LWP 8631)]  
0x473d461c in G4VProcess::AtRestGPIL (this=0xcf5c588, track=@0xe1588e0,  
condition=0xb225c40)  
    at G4VProcess.hh:434  
434     return thePILfactor*value;  
Current language: auto; currently c++  
-----
```

Any idea what can be wrong?

Cheers  
Arek

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