Subject: Re: Geant 3 crashes on hadron events
Posted by Dmitry Morozov on Tue, 05 Jun 2007 13:34:29 GMT
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I found the bug. Thank you everybody for the useful comments.

Since in my subdetector i use TGeoManager to create geometry, volumes and media - I did not use "media.geo" file in sim macro:
fRun->SetMaterials("media.geo").

But i forgot that CAVE uses this file! So my cave did not have any media....

G4 was eating it without problem, but G3 is more scrupulous. I think this is because you always have sig fault deviding by zero in Fortran (G3) but not in C++ (G4).

Thank you again!

Dmitry.