Subject: Problems with DPMGen and Geant4
Posted by Tobias Stockmanns on Fri, 10 Aug 2007 07:38:54 GMT

Dear Simulators,

I encountered a problem running a simulation with the DPM generator in Geant4. After 298 events the simulation crashes with:
*** Break *** floating point exception

The strange thing is that I do not simulate any detector. I only have the cave, the magnets, and the pipes included. This error does not appear in Geant3 and the number of events after the error happens is independent of the random seed I use in the ./DPMGen programm.
My PandaRoot is at revision 1197.

Has anybody else seen this problem or knows even how to fix it?

Cheers,

Tobias