Subject: Geant4 links in setting the environment
Posted by StefanoSpataro on Fri, 13 Jul 2007 09:43:00 GMT

I found that when one loads the environment to run PandaRoot, so the SetEnv.sh script or the config.sh, the following lines are printed:

On this machine the
G4LEVELGAMMADATA=/misc/cbmsoft/Debian3.1/new/transport/geant4/data/Photo
nEvaporation
On this machine the
G4RADIOACTIVEDATA=/misc/cbmsoft/Debian3.1/new/transport/geant4/data/Radi ativeDecay
On this machine the
G4LEDATA=/misc/cbmsoft/Debian3.1/new/transport/geant4/data/G4EMLOW3.0
On this machine the
NeutronHPCrossSections=/misc/cbmsoft/Debian3.1/new/transport/geant4/data /G4NDL3.8
On this machine the
G4ELASTICDATA=/misc/cbmsoft/Debian3.1/new/transport/geant4/data/G4ELASTI C1.1

(at GSI).
But I found also that the directory /misc/cbmsoft/Debian3.1/new/transport/geant4/data/ does not exist!!!! (and also for the common installations of external packages).
I loaded the "old" external packages, and there the directory /misc/cbmsoft/Debian3.1/transport/geant4/data/ does exist!!!

What's going on?

Subject: Re: Geant4 links in setting the environment
Posted by Florian Uhlig on Fri, 13 Jul 2007 10:10:45 GMT

Hi Stefano

This is really a problem. For the GSI installation i will corect it. For your installation you should download the files from the
GEANT4 webpage (http://geant4.web.cern.ch/geant4/support/download.shtml)

To put the data files for GEANT4 to the tar file with the external
packages does not make sense in my opinion, because the data files
have a size of roughly 80MB.

Ciao

Florian