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Subject: Geant4 links in setting the environment

Posted by [Stefano Spataro](#) on Fri, 13 Jul 2007 09:43:00 GMT

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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/PhotonEvaporation

On this machine the

G4RADIOACTIVEDATA=/misc/cbmsoft/Debian3.1/new/transport/geant4/data/RadiativeDecay

On this machine the

G4LEDDATA=/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/G4ELASTIC1.1

(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?

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Subject: Re: Geant4 links in setting the environment

Posted by [Florian Uhlig](#) on Fri, 13 Jul 2007 10:10:45 GMT

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Hi Stefano

This is really a problem. For the GSI installation i will correct 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

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