Subject: Impressions from GEANT4 version 6.0/6.1 ? Posted by Olaf Hartmann on Fri, 23 Apr 2004 15:21:31 GMT View Forum Message <> Reply to Message

Hi,

are there already experiences with the new GEANT4 versions, i.e. 4.6.0 or 4.6.1?

Cheers, Olaf.

Subject: bug in GEANT4.6.0 Posted by Olaf Hartmann on Fri, 30 Apr 2004 07:31:28 GMT View Forum Message <> Reply to Message

Hi,

if you're going to use the GEANT version 4.6.0, be aware that there's a bug in the physics lists (multiple scattering is calculated wrong). You should make sure to use the updated physics list from http://cmsdoc.cern.ch/~hpw/GHAD.

Regards, Olaf.

Subject: Re: Bug in 4.6.1/4.6.0/... Posted by Olaf Hartmann on Tue, 11 May 2004 16:06:10 GMT View Forum Message <> Reply to Message

Hi all,

I discovered a bug in GEANT4.6.1 when trying to switch of several physics processes. I reported it to GEANT4 bugzilla, and (btw really quick) the status is

+

+ ------ Additional Comments From kurasige@phys.sci.kobe-u.ac.jp 05/11/04 17:26 -----+ A bug in G4ProcessManager::RemoveProcess for the case the removed process is
+ inactive will be fixed in release Geant4 6.2

The bug URL is http://geant4.cern.ch/asdcgi/geant4/problemreport/show_bug.cgi?id=622

Bye,

Olaf.

Hi,

After discussion with Olaf I updated now the Packaging version in Geant4.6.0. New Packaging version is 2.5.1, taken from http://cmsdoc.cern.ch/~hpw/GHAD/HomePage/ new packaging libraries have been created for both compiler versions. This should possibly solve the Physics list bugs mentioned by Olaf.

Cheers,

Kilian