Subject: Impressions from GEANT4 version 6.0/6.1 ?
Posted by Olaf Hartmann on Fri, 23 Apr 2004 15:21:31 GMT
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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
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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
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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.

Subject: Re: Impressions from GEANT4 version 6.0/6.1 ?
Posted by Kilian Schwarz on Wed, 23 Jun 2004 14:29:09 GMT
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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