Subject: simulation macro finished abnormally
Posted by Albrecht Gillitzer on Thu, 24 May 2012 07:48:12 GMT
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Hi,

I got another type of crash (different from the geometry problem at z = -150) at the very last event of 2000 simulated pbar d -> p phi pi- with the message given in the attached file.

Does anybody have an idea what might be the reason this time?

Albrecht

File Attachments
1) crash_sim_55_1.txt, downloaded 474 times

Subject: Re: simulation macro finished abnormally
Posted by Florian Uhlig on Thu, 24 May 2012 11:00:06 GMT
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Hi,

this is a problem when the TGeoManager cleans up before ROOT is terminating.
This type of error I haven't seen before. Dos this happen in any simulation or only once?

Ciao

Florian

Subject: Re: simulation macro finished abnormally
Posted by Albrecht Gillitzer on Thu, 24 May 2012 14:08:25 GMT
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Hi Florian,

This is the first time I have seen this so far.
So far I have run with this random seed number only once. Does it make sense to try to reproduce the error by repeating the run with the same conditions?

Cheers,
Albrecht

Subject: Re: simulation macro finished abnormally

Posted by StefanoSpataro on Thu, 24 May 2012 15:26:05 GMT
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I have already seen such problem when running many events, it does not happen with "few" events. However at the end the file should be fine and can be used for analysis, simply it is crashing when closing root for some geometry problems, but data should not be corrupted. Could you please check it?

Subject: Re: simulation macro finished abnormally
Posted by Albrecht Gillitzer on Fri, 25 May 2012 11:58:43 GMT
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Hi Stefano,

I checked it. As you say, the root file is OK. It can be further processed and analyzed at the end.

Albrecht