Subject: crash in reco macro
Posted by Albrecht Gillitzer on Wed, 25 Apr 2012 05:55:38 GMT
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Hi,

This time I got a crash at the beginning of the reco macro (start random seed = 26), otherwise all conditions as for the recent crashes.
The digi macro has finished normally and has correct size (18.5 MB):
Macro finished succesfully.
Output file is evt_digi_stt.root
Parameter file is evt_params_stt.root
Real time 1849.92 s, CPU time 1847.09 s

The reco log file is attached. What does it mean:
!!!
locf_() Warning: changing base from 7f2c00000000 to 7f2d00000000!!!
This may result in program crash or incorrect results
!!!

I have never had this before.

Best regards,
Albrecht

File Attachments
1) reco_26.txt, downloaded 502 times

Subject: Re: crash in reco macro
Posted by Florian Uhlig on Wed, 25 Apr 2012 06:40:05 GMT
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Hi Albrecht,

Quote:
The reco log file is attached. What does it mean:
!!!
locf_() Warning: changing base from 7f2c00000000 to 7f2d00000000!!!
This may result in program crash or incorrect results
!!!

This is an internal error from Geant3 which reports that is has a problem with setup of the internal memory banks. The error actually means that Geant3 is not able to relocate his internal memory structure.
This error happens sometimes on 64bit machines and depends probably on the actual memory layout on your computer. If you run the macro again the error should be gone.

Did you try to run the macro a second time? If not please try again.

Ciao

Florian

Subject: Re: crash in reco macro
Posted by Albrecht Gillitzer on Wed, 25 Apr 2012 06:45:18 GMT
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Hi Florian,

Thanks for the quick reply. I have not yet tried a 2nd time since a series of simulation runs is still ongoing. After having finished, I will try once more.

Best regards,
Albrecht

Subject: Re: crash in reco macro
Posted by StefanoSpataro on Wed, 25 Apr 2012 08:10:31 GMT
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I have seen it several times also in my pc, but just trying again it disappears. This we cannot fix, it is not our fault this time

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