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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

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#### File Attachments

1) [reco\\_26.txt](#), downloaded 417 times

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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 it has a problem with setup of the internal memory banks. The error actually means that Geant3 is not able to relocate its 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

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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

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Subject: Re: crash in reco macro

Posted by [Stefano Spataro](#) 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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