Subject: simulation macro finished with error
Posted by Alaa Dbeyssi on Sat, 09 Jun 2012 14:15:13 GMT
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Dear All

I make simulations with the EMFFgenerators (pbarp -> pi+ pi-) developped by the Mainz group and using the new external packages "jan12".
With a large number of simulated events (10^4 events) the job crashed at the end and i got the following error.

*** glibc detected *** /projet/panda/dbeyssi/pandaroot12/jan12/tools/root/bin/root.exe: munmap_chunk(): invalid pointer: 0x000000000d663760 ***

The root file is good and can be analysed. However i make simulation on a grid and i need that the generation of events finishes correctly , to be able to execute the next step (digitization).

This problem disappears if i use the previous version of external packages "may11".

Does anyone has a solution for this problem?

in attachements, you find the simulation macro and the output file.
Thank you in advance.

Alaa Dbeyssi

File Attachments
1) run_sim_stt_evt.C, downloaded 468 times
2) std.err, downloaded 506 times

Subject: Re: simulation macro finished with error
Posted by StefanoSpataro on Sat, 09 Jun 2012 14:38:09 GMT
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I have the same problem. I think it is related to the geometry of some detector, no idea on how to avoid this.