

Hi Sabastian,

I made a separate task which should read the demo output. Also I have loaded all the library functions of the pandaroot. When I plugged this task to my macro it crashes exactly at the same point where it was crashing without the task. It gives the errors like:

root [0] .x readTrackVertexFit.C

PSaid instance created... access via gSaid->f()

- RTDB container factory CbmBaseContFact
- RTDB container factory PndFieldContFact
- RTDB container factory PndPassiveContFact
- RTDB container factory PndMvdContFact
- RTDB container factory PndEmcContFact
- RTDB container factory PndDrcContFact
- RTDB container factory PndTpcContFact
- l- CbmRunAna: Opening Input file: ../recotasks/demo/demo.mcreco.root

GeaneTrackRep::Standard Ctor

*** Break *** segmentation violation
Using host libthread_db library "/lib/libthread_db.so.1".
Attaching to program: /proc/30542/exe, process 30542
Failed to read a valid object file image from memory.

done.

done.

[Thread debugging using libthread_db enabled]

[New Thread 16384 (LWP 30542)]

done.

done.

done.

done.

done.

done.

done.

done.

done.

0x40c90788 in waitpid () from /lib/libc.so.6

#1 0x40d188c0 in __DTOR_END__ () from /lib/libc.so.6

#2 0x40c29442 in do_system () from /lib/libc.so.6

#3 0x40ba3c5f in system () from /lib/libpthread.so.0

#4 0x401fa79f in TUnixSystem::Exec ()

from /misc/cbmsoft/Debian3.1/mar08/fairsoft/tools/root/lib/libCore.so.5.18

#5 0x401fac63 in TUnixSystem::StackTrace ()

from /misc/cbmsoft/Debian3.1/mar08/fairsoft/tools/root/lib/libCore.so.5.18

#6 0x401f85cc in TUnixSystem::DispatchSignals ()

from /misc/cbmsoft/Debian3.1/mar08/fairsoft/tools/root/lib/libCore.so.5.18

#7 0x401f63a8 in SigHandler ()

from /misc/cbmsoft/Debian3.1/mar08/fairsoft/tools/root/lib/libCore.so.5.18

#8 0x401fdefe in sighandler ()

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from /misc/cbmsoft/Debian3.1/mar08/fairsoft/tools/root/lib/libCore.so.5.18
#9 0x40ba2825 in __pthread_sighandler () from /lib/libpthread.so.0
#10 <signal handler called>
#11 0x44ec0ad5 in CbmGeanePro (this=0x891a688)
    at /d/panda02/dipak/pndroot0308_1/pandaroot/geane/CbmGeanePro.cxx:34
#12 0x44ecc945 in new_CbmGeanePro (p=0x0)
    at /d/panda02/dipak/pndroot0308_1/build/geane/GeaneDict.cxx:286
#13 0x401db249 in TClass::New ()
    from /misc/cbmsoft/Debian3.1/mar08/fairsoft/tools/root/lib/libCore.so.5.18
#14 0x40dd4165 in TBufferFile::ReadObjectAny ()
    from /misc/cbmsoft/Debian3.1/mar08/fairsoft/tools/root/lib/libRIO.so
#15 0x40dd26be in TBufferFile::ReadFastArray ()
    from /misc/cbmsoft/Debian3.1/mar08/fairsoft/tools/root/lib/libRIO.so
#16 0x40e15fe1 in TStreamerInfo::ReadBuffer<char*> ()
    from /misc/cbmsoft/Debian3.1/mar08/fairsoft/tools/root/lib/libRIO.so
#17 0x40dd66be in TBufferFile::ReadClassBuffer ()
    from /misc/cbmsoft/Debian3.1/mar08/fairsoft/tools/root/lib/libRIO.so
Root >
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But before collaboration meeting I was able to access all the required variables like x,y,z,px,py,pz and the respective cov. matrices and I'm using the same macro but it is crashing in GeaneTrackRep!!! If you have made any example macro to readback the demo output please let me know.

Best Regards,
Dipak
