
Subject: problem in running reco

Posted by [Anonymous Poster](#) on Wed, 21 May 2008 14:25:30 GMT

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Hi All,

I have problem in running the reconstruction although this macro was working fine, somehow today it is not working. Today I updated everything from SVN. Has there any change been made? Or I'm making some mistakes some where. I set the SIMPATH as

/misc/cbmsoft/Debian3.1/fairsoft/

I tried to run the following macro from pandaroot/macro/fsim/runAll.C but it is giving lots of errors.

The errors are as follows:

43 libraries loaded

=====
-I- CbmRunAna: Opening Input file: Lambda_2k.mc.root
Info in <TGeoManager::TGeoManager>: Geometry Geometry, Geane geometry created
Info: TGeoManager::Import : Reading geometry from file: Lambda_2k.mc.root
Info in <TGeoManager::CloseGeometry>: Geometry loaded from file...
Info in <TGeoManager::SetTopVolume>: Top volume is cave. Master volume is cave
Info in <TGeoManager::Voxelize>: Voxelizing...
Info in <TGeoNavigator::BuildCache>: --- Maximum geometry depth set to 100
Info in <TGeoManager::CloseGeometry>: 9351 nodes/ 91 volume UID's in CBM geometry
Info in <TGeoManager::CloseGeometry>: -----modeler ready-----
Loading Geant3 libraries ...
Loading Geant3 libraries ... finished

MZSTOR. ZEBRA table base TAB(0) in /MZCC/ at adr 282000095 10CEFADF HEX

MZSTOR. Initialize Store 0 in /GCBANK/
with Store/Table at absolute adrs 282108941 282000095
HEX 10D0A40D 10CEFADF
HEX 1A77A 0
relative adrs 108410 0
with 1 Str. in 2 Links in 5300 Low words in 4999970 words.
This store has a fence of 16 words.

MZLOGL. Set Log Level 0 for store 0
1***** GEANT Version 3.21/11 Released on 100298
0***** Correction Cradle Version 0.1100

MZDIV. Initialize Division Constant in Store 0
NW/NWMAX= 20004000000, MODE/KIND= 1 2
Division 20 initialized.

MZLINK. Initialize Link Area /GCLINK/ for Store 0 NL/NS= 20 20

MZLINK. Initialize Link Area /GCSLNK/ for Store 0 NL/NS= 100 100
-I- G3Config: Geant3 with TGeo has been created for Geane.
Energy stragglng area parameter from user set to: 0.9996

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*** Break *** segmentation violation
Using host libthread_db library "/lib/libthread_db.so.1".
Attaching to program: /proc/26913/exe, process 26913
Failed to read a valid object file image from memory.
done.
done.
[Thread debugging using libthread_db enabled]
[New Thread 16384 (LWP 26913)]
done.
done.
done.
done.
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/fairsoft/tools/root/lib/libCore.so.5.18
#5 0x401fac63 in TUnixSystem::StackTrace () from
/misc/cbmsoft/Debian3.1/fairsoft/tools/root/lib/libCore.so.5.18
#6 0x401f85cc in TUnixSystem::DispatchSignals ()
  from /misc/cbmsoft/Debian3.1/fairsoft/tools/root/lib/libCore.so.5.18
#7 0x401f63a8 in SigHandler () from
/misc/cbmsoft/Debian3.1/fairsoft/tools/root/lib/libCore.so.5.18
#8 0x401fdefe in sighandler () from
/misc/cbmsoft/Debian3.1/fairsoft/tools/root/lib/libCore.so.5.18
#9 0x40ba2825 in __pthread_sighandler () from /lib/libpthread.so.0
#10 <signal handler called>
#11 0x44909324 in CbmRunSim::GetUserDeflons (this=0x0) at
/u/dkmishra/work/pnd0508/pandaroot/base/CbmRunSim.cxx:73
#12 0x448f61f7 in CbmMCApplication::AddParticles (this=0x839eb48)
  at /u/dkmishra/work/pnd0508/pandaroot/base/CbmMCApplication.cxx:689
#13 0x430f1f64 in TGeant3::Init (this=0x9b692d0) at TGeant3/TGeant3.cxx:6201
#14 0x448f3d2c in CbmMCApplication::InitMC (this=0x839eb48,
  setup=0x8701088 "/u/dkmishra/work/pnd0508/pandaroot/gconfig/Geane.C")
  at /u/dkmishra/work/pnd0508/pandaroot/base/CbmMCApplication.cxx:199
#15 0x44f6f096 in CbmGeane (this=0x861bd58, name=0x82af388 "Lambda_2k.mc.root")
  at /u/dkmishra/work/pnd0508/pandaroot/geane/CbmGeane.cxx:36
#16 0x44f7c2fe in G__GeaneDict_85_0_2 (result7=0xbfa9f4f0, funcname=0x85c0c88 "\001",
  libp=0xbfa9bf40, hash=0)
  at /u/dkmishra/work/pnd0508/build/geane/GeaneDict.cxx:364
#17 0x40779856 in Cint::G__ExceptionWrapper () from
/misc/cbmsoft/Debian3.1/fairsoft/tools/root/lib/libCint.so.5.18
#18 0x40850ddf in G__call_cppfunc () from
/misc/cbmsoft/Debian3.1/fairsoft/tools/root/lib/libCint.so.5.18
#19 0x4083c969 in G__interpret_func () from

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/misc/cbmsoft/Debian3.1/fairsoft/tools/root/lib/libCint.so.5.18
#20 0x4081bb8c in G__getfunction () from
/misc/cbmsoft/Debian3.1/fairsoft/tools/root/lib/libCint.so.5.18
#21 0x4084e5e8 in G__new_operator () from
/misc/cbmsoft/Debian3.1/fairsoft/tools/root/lib/libCint.so.5.18
#22 0x407ffe84 in G__getexpr () from
/misc/cbmsoft/Debian3.1/fairsoft/tools/root/lib/libCint.so.5.18
#23 0x407f42bd in G__define_var () from
/misc/cbmsoft/Debian3.1/fairsoft/tools/root/lib/libCint.so.5.18
#24 0x408768e7 in G__defined_type () from
/misc/cbmsoft/Debian3.1/fairsoft/tools/root/lib/libCint.so.5.18
#25 0x40878f8f in G__exec_statement () from
/misc/cbmsoft/Debian3.1/fairsoft/tools/root/lib/libCint.so.5.18
#26 0x4083a1c3 in G__interpret_func () from
/misc/cbmsoft/Debian3.1/fairsoft/tools/root/lib/libCint.so.5.18
#27 0x4081d34f in G__getfunction () from
/misc/cbmsoft/Debian3.1/fairsoft/tools/root/lib/libCint.so.5.18
#28 0x40811008 in G__getitem () from
/misc/cbmsoft/Debian3.1/fairsoft/tools/root/lib/libCint.so.5.18
#29 0x407ffd80 in G__getexpr () from
/misc/cbmsoft/Debian3.1/fairsoft/tools/root/lib/libCint.so.5.18
#30 0x407ff01a in G__calc_internal () from
/misc/cbmsoft/Debian3.1/fairsoft/tools/root/lib/libCint.so.5.18
#31 0x4088ee9b in G__process_cmd () from
/misc/cbmsoft/Debian3.1/fairsoft/tools/root/lib/libCint.so.5.18
#32 0x401c6e45 in TCint::ProcessLine () from
/misc/cbmsoft/Debian3.1/fairsoft/tools/root/lib/libCore.so.5.18
#33 0x401c7006 in TCint::ProcessLineSynch () from
/misc/cbmsoft/Debian3.1/fairsoft/tools/root/lib/libCore.so.5.18
#34 0x40120ed0 in TApplication::ExecuteFile () from
/misc/cbmsoft/Debian3.1/fairsoft/tools/root/lib/libCore.so.5.18
#35 0x40120816 in TApplication::ProcessFile () from
/misc/cbmsoft/Debian3.1/fairsoft/tools/root/lib/libCore.so.5.18
#36 0x401205a4 in TApplication::ProcessLine () from
/misc/cbmsoft/Debian3.1/fairsoft/tools/root/lib/libCore.so.5.18
#37 0x40b48e4d in TRint::HandleTermInput () from
/misc/cbmsoft/Debian3.1/fairsoft/tools/root/lib/libRint.so.5.18
#38 0x40b471a7 in TTermInputHandler::Notify () from
/misc/cbmsoft/Debian3.1/fairsoft/tools/root/lib/libRint.so.5.18
#39 0x40b49e04 in TTermInputHandler::ReadNotify ()
from /misc/cbmsoft/Debian3.1/fairsoft/tools/root/lib/libRint.so.5.18
#40 0x401f89d5 in TUnixSystem::CheckDescriptors ()
from /misc/cbmsoft/Debian3.1/fairsoft/tools/root/lib/libCore.so.5.18
#41 0x401f7c7d in TUnixSystem::DispatchOneEvent ()
from /misc/cbmsoft/Debian3.1/fairsoft/tools/root/lib/libCore.so.5.18
#42 0x40180fa0 in TSystem::InnerLoop () from
/misc/cbmsoft/Debian3.1/fairsoft/tools/root/lib/libCore.so.5.18
#43 0x40180d61 in TSystem::Run () from
/misc/cbmsoft/Debian3.1/fairsoft/tools/root/lib/libCore.so.5.18
#44 0x40121567 in TApplication::Run () from
/misc/cbmsoft/Debian3.1/fairsoft/tools/root/lib/libCore.so.5.18
#45 0x40b486d9 in TRint::Run () from

/misc/cbmsoft/Debian3.1/fairsoft/tools/root/lib/libRint.so.5.18

#46 0x08048e2e in main ()

Root > Function runAll() busy flag cleared

root [1] .q

Thanks in advance,

Dipak