
Subject: Re: Error while using runReco.C

Posted by [Sugat V. Shende](#) on Mon, 04 May 2009 07:22:24 GMT

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Hello,

Thanks for your reply.

I did copy rootlogon.C to my working directory and run the macro again. Then I get following error:

```
root[0].x runReco.C("etac_to_gg.evt",1000)
```

```
Note: File "/home/sugat/panda/build_may09/lib/libDrc.so" already loaded
```

Loaded shared libraries

=====

```
/home/sugat/panda/fairsoft/tools/root_v5.20.00/lib/libRIO.so
/home/sugat/panda/fairsoft/tools/root_v5.20.00/lib/libGeom.so
/home/sugat/panda/fairsoft/tools/root_v5.20.00/lib/libMatrix.so
/home/sugat/panda/fairsoft/tools/root_v5.20.00/lib/libHist.so
/home/sugat/panda/fairsoft/tools/root_v5.20.00/lib/libGraf.so
/home/sugat/panda/fairsoft/tools/root_v5.20.00/lib/libGpad.so
/home/sugat/panda/fairsoft/tools/root_v5.20.00/lib/libGraf3d.so
/home/sugat/panda/fairsoft/tools/root_v5.20.00/lib/libThread.so
/home/sugat/panda/fairsoft/tools/root_v5.20.00/lib/libNet.so
/home/sugat/panda/fairsoft/tools/root_v5.20.00/lib/libTree.so
/home/sugat/panda/fairsoft/tools/root_v5.20.00/lib/libGeomPainter.so
/home/sugat/panda/fairsoft/tools/root_v5.20.00/lib/libGX11.so
/home/sugat/panda/fairsoft/tools/root_v5.20.00/lib/libGui.so
/home/sugat/panda/fairsoft/tools/root_v5.20.00/lib/libGX11TTF.so
/home/sugat/panda/fairsoft/tools/root_v5.20.00/lib/libEG.so
/home/sugat/panda/fairsoft/tools/root_v5.20.00/lib/libVMC.so
/home/sugat/panda/fairsoft/tools/root_v5.20.00/lib/libPhysics.so
/home/sugat/panda/fairsoft/tools/root_v5.20.00/lib/libEGPythia6.so
/home/sugat/panda/fairsoft/generators/lib/libPythia6.so
/home/sugat/panda/fairsoft/tools/root_v5.20.00/lib/libSQL.so
/home/sugat/panda/fairsoft/tools/root_v5.20.00/lib/libMinuit.so
/home/sugat/panda/build_may09/lib/libDpmEvtGen.so
/home/sugat/panda/build_may09/lib/libGeoBase.so
/home/sugat/panda/build_may09/lib/libParBase.so
/home/sugat/panda/build_may09/lib/libBase.so
/home/sugat/panda/build_may09/lib/libTrkBase.so
/home/sugat/panda/build_may09/lib/libPndData.so
/home/sugat/panda/build_may09/lib/libField.so
/home/sugat/panda/build_may09/lib/libPassive.so
/home/sugat/panda/build_may09/lib/libGen.so
/home/sugat/panda/build_may09/lib/libPGen.so
/home/sugat/panda/build_may09/lib/libEmc.so
/home/sugat/panda/build_may09/lib/libgenfit.so
/home/sugat/panda/build_may09/lib/libtrackrep.so
/home/sugat/panda/build_may09/lib/libriemann.so
/home/sugat/panda/build_may09/lib/libtpc.so
```

```

/home/sugat/panda/build_may09/lib/libtpcreco.so
/home/sugat/panda/build_may09/lib/libStt.so
/home/sugat/panda/build_may09/lib/libSttReco.so
/home/sugat/panda/build_may09/lib/librecotasks.so
/home/sugat/panda/build_may09/lib/libMvd.so
/home/sugat/panda/build_may09/lib/libMvdReco.so
/home/sugat/panda/build_may09/lib/libMvdTrk.so
/home/sugat/panda/build_may09/lib/libTof.so
/home/sugat/panda/build_may09/lib/libDrcProp.so
/home/sugat/panda/build_may09/lib/libDrc.so
/home/sugat/panda/build_may09/lib/libMdt.so
/home/sugat/panda/build_may09/lib/libDch.so
/home/sugat/panda/build_may09/lib/libLHETrack.so
/home/sugat/panda/build_may09/lib/libGeane.so
/home/sugat/panda/build_may09/lib/libRpc.so
/home/sugat/panda/build_may09/lib/libLumi.so
/home/sugat/panda/fairsoft/transport/geant3/lib/tgt_linux/libgeant321.so
-ICore
-ICint
-IMathCore
-IRint
-----
57 libraries loaded
=====
-I- FairRunAna: Opening Input file: etac_to_gg.evt.mc.root
Info in <TGeoManager::TGeoManager>: Geometry Geometry, Geane geometry created
Info: TGeoManager::Import : Reading geometry from file: etac_to_gg.evt.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>: 462215 nodes/ 1145 volume UID's in FAIR geometry

Info in <TGeoManager::CloseGeometry>: -----modeler ready-----
Loading Geant3 libraries ...
Loading Geant3 libraries ... finished

MZSTOR. ZEBRA table base TAB(0) in /MZCC/ at adr 766544351 2DB089DF HEX

MZSTOR. Initialize Store 0 in /GCBANK/
      with Store/Table at absolute adrs 766653693 766544351
              HEX 2DB234FD 2DB089DF
              HEX 1A72A 0
              relative adrs 108330 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 straggling area parameter from user set to: 0.999

SetCuts Macro: Setting Processes..

SetCuts Macro: Setting cuts..

FairMCApplication::ConstructGeometry() : Now closing the geometry

Warning in <TGeoManager::CloseGeometry>: geometry already closed

Calculating cross section tables, see gphysi.dat for more information

Cross section calculation concluded successfully

-I- FairMCApplication:: Monte carlo Engine Initialisation with TGeant3TGeo

I- FairGeane::FairGeane: Geane is Initialized

-E- Could not open input file /home/sugat/panda/pandaroot_may09/emc/emc.par

Fatal in <FairParAsciiFileIo::open>: Could not open input file

aborting

Attaching to program: /proc/6091/exe, process 6091

[Thread debugging using libthread_db enabled]

[New Thread 0xb7fb4950 (LWP 6091)]

0x00110416 in __kernel_vsyscall ()

Missing separate debuginfos, use: debuginfo-install expat-2.0.1-5.i386

fontconfig-2.6.0-3.fc10.i386 freetype-2.3.7-1.fc10.i386 glibc-2.9-3.i686 libX11-1.1.5-3.fc10.i386

libXau-1.0.4-1.fc10.i386 libXcursor-1.1.9-3.fc10.i386 libXdmc-1.0.2-6.fc10.i386

libXext-1.0.4-1.fc9.i386 libXfixes-4.0.3-4.fc10.i386 libXft-2.1.13-1.fc10.i386

libXpm-3.5.7-4.fc9.i386 libXrender-0.9.4-3.fc9.i386 libgcc-4.3.2-7.i386 libgfortran-4.3.2-7.i386

libstdc++-4.3.2-7.i386 libxcb-1.1.91-5.fc10.i386

#1 0x082d2f53 in __waitpid_nocancel () from /lib/libc.so.6

#2 0x0826d33b in do_system () from /lib/libc.so.6

#3 0x00b0859d in system () from /lib/libpthread.so.0

#4 0x003390d5 in TUnixSystem::Exec (this=0x8dca320,

#5 0x003385bd in TUnixSystem::StackTrace (this=0x8dca320)

at core/unix/src/TUnixSystem.cxx:2121

#6 0x0024d5fa in DefaultErrorHandler (level=6000, abort_bool=true,

location=0x7e4a46 "FairParAsciiFileIo::open",

msg=0x932af88 "Could not open input file") at core/base/src/TError.cxx:173

#7 0x0024cd9c in ErrorHandler (level=6000,

location=0x7e4a46 "FairParAsciiFileIo::open",

at core/base/src/TError.cxx:225

#8 0x0025e496 in TObject::DoError (this=0xb948d60, level=6000,

location=0x2b83a09 "open", fmt=0x2b839ef "Could not open input file",

#9 0x0025e29e in TObject::Fatal (this=0xb948d60, location=0x2b83a09 "open",

fmt=0x2b839ef "Could not open input file") at core/base/src/TObject.cxx:918

#10 0x02b44775 in FairParAsciiFileIo::open (this=0xb948d60,

fname=0x9196230 "/home/sugat/panda/pandaroot_may09/emc/emc.par",

status=0xb94325c "in")

```

    at /home/sugat/panda/pandaroot_may09/parbase/FairParAsciiFilelo.cxx:65
#11 0x02b71329 in G__ParBaseDict_131_0_2 (result7=0xbfcc8438,
    funcname=0xb93a940 "\001", libp=0xbfcc1ff4, hash=0)
    at /home/sugat/panda/build_may09/parbase/ParBaseDict.cxx:4787
#12 0x00bf747a in Cint::G__ExceptionWrapper (
    funcp=0x2b71246 <G__ParBaseDict_131_0_2>, result7=0xbfcc8438,
    funcname=0xb93a940 "\001", libp=0xbfcc1ff4, hash=0) at cint/cint/src/Api.cxx:364
#13 0x00cd104b in G__execute_call (result7=0xbfcc8438, libp=0xbfcc1ff4,
    ifunc=0xb93a940, ifn=0) at cint/cint/src/newlink.cxx:2305
#14 0x00cd84f4 in G__call_cppfunc (result7=0xbfcc8438, libp=0xbfcc1ff4,
    ifunc=0xb93a940, ifn=0) at cint/cint/src/newlink.cxx:2471
#15 0x00c98b3d in G__interpret_func (result7=0xbfcc8438,
    funcname=0xbfcc7e38 "open", libp=0xbfcc1ff4, hash=434, p_ifunc=0xb93a940,
    funcmatch=1, memfunc_flag=1) at cint/cint/src/ifunc.cxx:5245
#16 0x00c8447a in G__getfunction (
    item=0xbfcc788 "open(emcDigiFile.Data(),\n\"in\")", known3=0xbfccac2c,
    memfunc_flag=1) at cint/cint/src/func.cxx:2534
#17 0x00d7cb8c in G__getstructmem (store_var_type=112, varname=0xbfcca00c "timer",
    membername=0xbfcc788 "open(emcDigiFile.Data(),\n\"in\")",
    tagname=0xbfcca40c "parlo1", known2=0xbfccac2c, varglobal=0xe31d60, objptr=2)
    at cint/cint/src/var.cxx:6623
#18 0x00d6d0f3 in G__getvariable (
    item=0xbfcc780 "parlo1->open(emcDigiFile.Data(),\n\"in\")", known=0xbfccac2c,
    varglobal=0xe31d60, varlocal=0xbfccd8a0) at cint/cint/src/var.cxx:5252
#19 0x00c5522c in G__getitem (
    item=0xbfcc780 "parlo1->open(emcDigiFile.Data(),\n\"in\")")
    at cint/cint/src/expr.cxx:1884
#20 0x00c68891 in G__getexpr (
    expression=0xbfcca9c "parlo1->open(emcDigiFile.Data(),\n\"in\")")
    at cint/cint/src/expr.cxx:1470
#21 0x00cea3b0 in G__exec_function (
    statement=0xbfcca9c "parlo1->open(emcDigiFile.Data(),\n\"in\")", pc=0xbfccd190,
    piout=0xbfccd18c, plargestep=0xbfccd184, presult=0xbfccd13c)
    at cint/cint/src/parse.cxx:601
#22 0x00cf18e8 in G__exec_statement (mparen=0xbfccd9d8)
    at cint/cint/src/parse.cxx:6972
#23 0x00c9b963 in G__interpret_func (result7=0xbfcd40b8,
    funcname=0xbfcd3ab8 "runReco", libp=0xbfccdc74, hash=734, p_ifunc=0x92cba78,
    funcmatch=1, memfunc_flag=0) at cint/cint/src/ifunc.cxx:6080
#24 0x00c850f2 in G__getfunction (
    item=0xbfcd5dd0 "runReco(\n\"etac_to_gg.evt\",1000)", known3=0xbfcd427c,
    memfunc_flag=0) at cint/cint/src/func.cxx:2745
#25 0x00c55378 in G__getitem (item=0xbfcd5dd0 "runReco(\n\"etac_to_gg.evt\",1000)")
    at cint/cint/src/expr.cxx:1896
#26 0x00c68891 in G__getexpr (
    expression=0x8fdd1d0 "runReco(\n\"etac_to_gg.evt\",1000)")
    at cint/cint/src/expr.cxx:1470
#27 0x00c69770 in G__calc_internal (
    exprwithspace=0xbfcd7a84 "runReco(\n\"etac_to_gg.evt\",1000)")
    at cint/cint/src/expr.cxx:1061
#28 0x00cfcf8 in G__process_cmd (line=0x7e4ca6 "ile.C", prompt=0x8dcd50c "",
    more=0x8dcd504, err=0xbfcd8974, rslt=0xbfcd8940) at cint/cint/src/pause.cxx:2234

```

#29 0x003250e0 in TCint::ProcessLine (this=0x8dcd4e8, line=0x7e4ca6 "ile.C", error=0x0) at core/meta/src/TCint.cxx:339
#30 0x0031bb96 in TCint::ProcessLineSynch (this=0x8dcd4e8, line=0x7e4ca6 "ile.C", error=0x0) at core/meta/src/TCint.cxx:406
#31 0x0022bd79 in TApplication::ExecuteFile (file=0x93ad593 "runReco.C(\"etac_to_gg.evt\",1000)", error=0x0) at core/base/src/TApplication.cxx:939
#32 0x0022bf4e in TApplication::ProcessFile (this=0x8dee298, file=0x93ad593 "runReco.C(\"etac_to_gg.evt\",1000)", error=0x0) at core/base/src/TApplication.cxx:825
#33 0x0022e601 in TApplication::ProcessLine (this=0x8dee298, line=0x93ad590 ".x runReco.C(\"etac_to_gg.evt\",1000)", sync=false, err=0x0) at core/base/src/TApplication.cxx:798
#34 0x009aa095 in TRint::HandleTermInput (this=0x8dee298) at core/rint/src/TRint.cxx:512
#35 0x009a997e in TTermInputHandler::Notify (this=0x939aec8) at core/rint/src/TRint.cxx:123
#36 0x009ac938 in TTermInputHandler::ReadNotify (this=0x939aec8) at core/rint/src/TRint.cxx:115
#37 0x0033abd2 in TUnixSystem::CheckDescriptors (this=0x8dca320) at core/unix/src/TUnixSystem.cxx:1191
#38 0x0033b35a in TUnixSystem::DispatchOneEvent (this=0x8dca320, pendingOnly=false) at core/unix/src/TUnixSystem.cxx:898
#39 0x0029cce9 in TSystem::InnerLoop (this=0x8dca320) at core/base/src/TSystem.cxx:390
#40 0x002a97f4 in TSystem::Run (this=0x8dca320) at core/base/src/TSystem.cxx:340
#41 0x0022a444 in TApplication::Run (this=0x8dee298, retrn=false) at core/base/src/TApplication.cxx:955
#42 0x009ab0a6 in TRint::Run (this=0x8dee298, retrn=false) at core/rint/src/TRint.cxx:386
#43 0x08048df7 in main (argc=1, argv=0xbfcdb474) at main/src/rmain.cxx:29
The program is running. Quit anyway (and detach it)? (y or n) [answered Y; input not from terminal]
Detaching from program: /proc/6091/exe, process 6091

with regards
Sugat
