
Subject: Reconstruction macro crash

Posted by [Elisa Fioravanti](#) on Thu, 19 May 2011 14:49:03 GMT

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Hello,

running un_reco_stt_evt.C in macro/run/tdrct I have the following error.
I have it in may11 package but also in feb11 package.

Could you please help me?

Thanks,
Elisa

Found Tracks: 0 in event no. 33

```
*** Break *** floating point exception
Generating stack trace...
0xb0eea6c7 in ertrch_ + 0xd93 from
/home/fioravanti/fairsoft/transport/geant3/lib/tgt_linux/libgeant321.so
0xb0eec4a5 in ertrgo_ + 0xf29 from
/home/fioravanti/fairsoft/transport/geant3/lib/tgt_linux/libgeant321.so
0xb0ee98b9 in ertrak_ + 0xc15 from
/home/fioravanti/fairsoft/transport/geant3/lib/tgt_linux/libgeant321.so
0xb0fcb450 in TGeant3::Ertrak(float const*, float const*, float const*, float const*, int, char
const*) + 0x62 from /home/fioravanti/fairsoft/transport/geant3/lib/tgt_linux/libgeant321.so
0x08f1008a in FairGeanePro::Propagate(int) at
/home/fioravanti/fairsoft/pandaroot/geane/FairGeanePro.cxx:327 from
/home/fioravanti/fairsoft/buildPanda/lib/libGeane.so
0x08f10c71 in FairGeanePro::Propagate(FairTrackParP*, FairTrackParP*, int) at
/home/fioravanti/fairsoft/pandaroot/geane/FairGeanePro.cxx:275 from
/home/fioravanti/fairsoft/buildPanda/lib/libGeane.so
0x050db6be in PndSttMvdGemTracking::PropagateToGemPlane(FairTrackParP*,
FairTrackParP*, int) at
/home/fioravanti/fairsoft/pandaroot/sttmvdtracking/PndSttMvdGemTracking. cxx:949 from
/home/fioravanti/fairsoft/buildPanda/lib/libSttMvdTracking.so
0x050de15a in PndSttMvdGemTracking::Retrack() at
/home/fioravanti/fairsoft/pandaroot/sttmvdtracking/PndSttMvdGemTracking. cxx:1435 from
/home/fioravanti/fairsoft/buildPanda/lib/libSttMvdTracking.so
0x050e2441 in PndSttMvdGemTracking::Exec(char const*) at
/home/fioravanti/fairsoft/pandaroot/sttmvdtracking/PndSttMvdGemTracking. cxx:648 from
/home/fioravanti/fairsoft/buildPanda/lib/libSttMvdTracking.so
0x0027e9e8 in TTask::ExecuteTasks(char const*) + 0x108 from
/home/fioravanti/fairsoft/tools/root/lib/libCore.so.5.29
0x0027e3d9 in TTask::ExecuteTask(char const*) + 0x159 from
/home/fioravanti/fairsoft/tools/root/lib/libCore.so.5.29
0x05824386 in FairRunAna::Run(int, int) at
/home/fioravanti/fairsoft/pandaroot/base/FairRunAna.cxx:273 from
/home/fioravanti/fairsoft/buildPanda/lib/libBase.so
0x05882f34 in <unknown> from /home/fioravanti/fairsoft/buildPanda/lib/libBase.so
```

0x00bd3d7a in Cint::G__ExceptionWrapper(int (*)(G__value*, char const*, G__param*, int), G__value*, char*, G__param*, int) + 0x6a from /home/fioravanti/fairsoft/tools/root/lib/libCint.so.5.29
0x00c8e786 in G__execute_call + 0x56 from /home/fioravanti/fairsoft/tools/root/lib/libCint.so.5.29
0x00c92d3d in G__call_cppfunc + 0x26d from /home/fioravanti/fairsoft/tools/root/lib/libCint.so.5.29
0x00c65628 in G__interpret_func + 0x1458 from /home/fioravanti/fairsoft/tools/root/lib/libCint.so.5.29
0x00c52cf8 in G__getfunction at func.cxx:0 from /home/fioravanti/fairsoft/tools/root/lib/libCint.so.5.29
0x00d5391c in G__getstructmem(int, G__FastAllocString&, char*, int, char*, int*, G__var_array*, int) + 0x5fc from /home/fioravanti/fairsoft/tools/root/lib/libCint.so.5.29
0x00d49708 in G__getvariable at var.cxx:0 from /home/fioravanti/fairsoft/tools/root/lib/libCint.so.5.29
0x00c26f41 in G__getitem at expr.cxx:0 from /home/fioravanti/fairsoft/tools/root/lib/libCint.so.5.29
0x00c309a9 in G__getexpr at expr.cxx:0 from /home/fioravanti/fairsoft/tools/root/lib/libCint.so.5.29
0x00cc438f in G__exec_statement at parse.cxx:0 from /home/fioravanti/fairsoft/tools/root/lib/libCint.so.5.29
0x00c1178b in <unknown> from /home/fioravanti/fairsoft/tools/root/lib/libCint.so.5.29
0x00c11ac6 in G__exec_tempfile + 0x16 from /home/fioravanti/fairsoft/tools/root/lib/libCint.so.5.29
0x00cd5c26 in G__process_cmd at pause.cxx:0 from /home/fioravanti/fairsoft/tools/root/lib/libCint.so.5.29
0x002bb6d3 in TCint::ProcessLine(char const*, TInterpreter::EErrorCode*) + 0x3c3 from /home/fioravanti/fairsoft/tools/root/lib/libCore.so.5.29
0x002bb2ef in TCint::ProcessLineSynch(char const*, TInterpreter::EErrorCode*) + 0x9f from /home/fioravanti/fairsoft/tools/root/lib/libCore.so.5.29
0x002046c2 in TApplication::ExecuteFile(char const*, int*, bool) + 0x752 from /home/fioravanti/fairsoft/tools/root/lib/libCore.so.5.29
0x00204c5c in TApplication::ProcessFile(char const*, int*, bool) + 0x2c from /home/fioravanti/fairsoft/tools/root/lib/libCore.so.5.29
0x002015eb in TApplication::ProcessLine(char const*, bool, int*) + 0x86b from /home/fioravanti/fairsoft/tools/root/lib/libCore.so.5.29
0x0084a8c4 in TRint::Run(bool) + 0x2e4 from /home/fioravanti/fairsoft/tools/root/lib/libRint.so.5.29
0x08048d93 in main + 0x83 from /home/fioravanti/fairsoft/tools/root/bin/root.exe
0x00990e9c in __libc_start_main + 0xdc from /lib/libc.so.6
0x08048bf1 in __gxx_personality_v0 + 0x65 from /home/fioravanti/fairsoft/tools/root/bin/root.exe