
Subject: run_sim_sttcombi_evtgen.C

Posted by [Elisa Fioravanti](#) on Mon, 27 Aug 2012 12:28:30 GMT

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Dear all,

I'm running 1000 events using the macro

macro/pid/run_sim_sttcombi_evtgen.C

but I get the following error.

If I re-run the macro, I obtain the same error at different number of events (83, 16, 1 are my first three tentative)

I try to make an svn update, to compile everything, removing the build directory.

I try also to cancel every time the old root file into my directory.

Could you please help me?

Thanks in advance,

Elisa

```
**** GTRIGI: IEVENT= 16 IDEVT= 16 Random Seeds = 1346069998      0
[INFO ] FairPrimaryGenerator: (Event 16) 2 primary tracks from vertex (0.045440, -0.023418,
0.205921 ) Event Time = 0.000000 (ns)
***** Info from gMC *****
***** Info from gMC *****
DIGI EXECUTION *****
```

*** Break *** floating point exception

Generating stack trace...

```
0x019f5198 in TBufferFile::WriteDouble32(double*, TStreamerElement*) + 0x28 from
/home/fioravanti/jan12/tools/root/lib/libRIO.so
0x01add7b0 in int TStreamerInfo::WriteBufferAux<char**>(TBuffer&, char** const&, int, int, int,
int) + 0x27f0 from /home/fioravanti/jan12/tools/root/lib/libRIO.so
0x01a45f97 in TStreamerInfoActions::GenericVectorPtrWriteAction(TBuffer&, void*, void
const*, TStreamerInfoActions::TConfiguration const*) + 0x57 from
/home/fioravanti/jan12/tools/root/lib/libRIO.so
0x019f423f in TBufferFile::ApplySequenceVecPtr(TStreamerInfoActions::TActionSequence
const&, void*, void*) + 0x9f from /home/fioravanti/jan12/tools/root/lib/libRIO.so
0x0151d605 in TBranchElement::FillLeavesClonesMember(TBuffer&) + 0xa5 from
/home/fioravanti/jan12/tools/root/lib/libTree.so
0x015107d9 in TBranch::Fill() + 0x1b9 from /home/fioravanti/jan12/tools/root/lib/libTree.so
0x0151e7ef in TBranchElement::Fill() + 0x26f from
/home/fioravanti/jan12/tools/root/lib/libTree.so
0x0151e678 in TBranchElement::Fill() + 0xf8 from
/home/fioravanti/jan12/tools/root/lib/libTree.so
0x01570aa3 in TTree::Fill() + 0xc3 from /home/fioravanti/jan12/tools/root/lib/libTree.so
0x037b96a4 in FairRootManager::ForceFill() at
/home/fioravanti/jan12/pandaroot/base/FairRootManager.cxx:971 from
/home/fioravanti/jan12/pandaroot/buildPanda/lib/libBase.so
0x037bd946 in FairRootManager::Fill() at
/home/fioravanti/jan12/pandaroot/base/FairRootManager.cxx:964 from
/home/fioravanti/jan12/pandaroot/buildPanda/lib/libBase.so
0x037ab3c3 in FairMCApplication::FinishEvent() at
/home/fioravanti/jan12/pandaroot/base/FairMCApplication.cxx:523 from
```

```

/home/fioravanti/jan12/pandaroot/buildPanda/lib/libBase.so
0xb292ed53 in TGeant3::ProcessRun(int) + 0xa3 from
/home/fioravanti/jan12/transport/geant3/lib/tgt_linux/libgeant321.so
0x037ac3a3 in FairMCApplication::RunMC(int) at
/home/fioravanti/jan12/pandaroot/base/FairMCApplication.cxx:237 from
/home/fioravanti/jan12/pandaroot/buildPanda/lib/libBase.so
0x037e15fb in FairRunSim::Run(int, int) at
/home/fioravanti/jan12/pandaroot/base/FairRunSim.cxx:352 from
/home/fioravanti/jan12/pandaroot/buildPanda/lib/libBase.so
0x038577d0 in <unknown> from /home/fioravanti/jan12/pandaroot/buildPanda/lib/libBase.so
0x00c4be2a in Cint::G__ExceptionWrapper(int (*)(G__value*, char const*, G__param*, int),
G__value*, char*, G__param*, int) + 0x6a from
/home/fioravanti/jan12/tools/root/lib/libCint.so.5.32
0x00d06bb6 in G__execute_call + 0x56 from
/home/fioravanti/jan12/tools/root/lib/libCint.so.5.32
0x00d0b16d in G__call_cppfunc + 0x26d from
/home/fioravanti/jan12/tools/root/lib/libCint.so.5.32
0x00cdd75e in G__interpret_func + 0x144e from
/home/fioravanti/jan12/tools/root/lib/libCint.so.5.32
0x00ccae58 in G__getfunction at func.cxx:0 from
/home/fioravanti/jan12/tools/root/lib/libCint.so.5.32
0x00dce7fc in G__getstructmem(int, G__FastAllocString&, char*, int, char*, int*,
G__var_array*, int) + 0x5fc from /home/fioravanti/jan12/tools/root/lib/libCint.so.5.32
0x00dc45e8 in G__getvariable at var.cxx:0 from
/home/fioravanti/jan12/tools/root/lib/libCint.so.5.32
0x00c9f0d1 in G__getitem at expr.cxx:0 from
/home/fioravanti/jan12/tools/root/lib/libCint.so.5.32
0x00ca8b39 in G__getexpr at expr.cxx:0 from
/home/fioravanti/jan12/tools/root/lib/libCint.so.5.32
0x00d3c79f in G__exec_statement at parse.cxx:0 from
/home/fioravanti/jan12/tools/root/lib/libCint.so.5.32
0x00cde9dc in G__interpret_func + 0x26cc from
/home/fioravanti/jan12/tools/root/lib/libCint.so.5.32
0x00ccaafc8 in G__getfunction at func.cxx:0 from
/home/fioravanti/jan12/tools/root/lib/libCint.so.5.32
0x00c9f1c1 in G__getitem at expr.cxx:0 from
/home/fioravanti/jan12/tools/root/lib/libCint.so.5.32
0x00ca8b39 in G__getexpr at expr.cxx:0 from
/home/fioravanti/jan12/tools/root/lib/libCint.so.5.32
0x00caf94d in G__calc_internal at expr.cxx:0 from
/home/fioravanti/jan12/tools/root/lib/libCint.so.5.32
0x00d49ce3 in G__process_cmd + 0x4623 from
/home/fioravanti/jan12/tools/root/lib/libCint.so.5.32
0x00535c73 in TCint::ProcessLine(char const*, TInterpreter::EErrorCode*) + 0x3c3 from
/home/fioravanti/jan12/tools/root/lib/libCore.so.5.32
0x0053588f in TCint::ProcessLineSynch(char const*, TInterpreter::EErrorCode*) + 0x9f from
/home/fioravanti/jan12/tools/root/lib/libCore.so.5.32
0x0047e582 in TApplication::ExecuteFile(char const*, int*, bool) + 0x752 from
/home/fioravanti/jan12/tools/root/lib/libCore.so.5.32
0x0047eb1c in TApplication::ProcessFile(char const*, int*, bool) + 0x2c from
/home/fioravanti/jan12/tools/root/lib/libCore.so.5.32
0x0047b7b2 in TApplication::ProcessLine(char const*, bool, int*) + 0x8d2 from

```

```
/home/fioravanti/jan12/tools/root/lib/libCore.so.5.32
0x0011e048 in TRint::Run(bool) + 0x2b8 from
/home/fioravanti/jan12/tools/root/lib/libRint.so.5.32
0x08048d83 in main + 0x83 from /home/fioravanti/jan12/tools/root/bin/root.exe
0x00201e9c in __libc_start_main + 0xdc from /lib/libc.so.6
0x08048be1 in __gxx_personality_v0 + 0x69 from
/home/fioravanti/jan12/tools/root/bin/root.exe
Root > Function run_sim_sttcombi_evtgen() busy flag cleared
```
