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Subject: Re: PYTHIA6 direct usage

Posted by [AnnaSkachkova](#) on Fri, 09 Oct 2020 07:39:54 GMT

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A, yes, here they are :

=====  
There was a crash.

This is the entire stack trace of all threads:

=====  
#0 0x00007fe8a55688fa in \_\_GI\_\_\_waitpid (pid=27576, stat\_loc=stat\_loc  
entry=0x7ffe2cd38098, options=options  
entry=0) at ../sysdeps/unix/sysv/linux/waitpid.c:29  
#1 0x00007fe8a54d79cb in do\_system (line=<optimized out>) at  
../sysdeps/posix/system.c:148  
#2 0x00007fe8a616a2cd in TUnixSystem::Exec (shellcmd=<optimized out>,  
this=0x5628b46d07c0) at  
/home/anna/WORK/PandaRoot/fairsoft\_jun19/tools/root/core/unix/src/TUnixSystem.cxx:2119  
  
#3 TUnixSystem::StackTrace (this=0x5628b46d07c0) at  
/home/anna/WORK/PandaRoot/fairsoft\_jun19/tools/root/core/unix/src/TUnixSystem.cxx:2413  
  
#4 0x00007fe8a616cc04 in TUnixSystem::DispatchSignals (this=0x5628b46d07c0,  
sig=kSigSegmentationViolation) at  
/home/anna/WORK/PandaRoot/fairsoft\_jun19/tools/root/core/unix/src/TUnixSystem.cxx:3644  
  
#5 <signal handler called>  
#6 0x00007fe88cf0cee5 in ROOT::delete\_TMCParticle (p=0x9999999999999999) at  
/home/anna/WORK/PandaRoot/fairsoft\_jun19/tools/root/build\_for\_fair/monte  
carlo/pythia6/G\_\_EGPythia6.cxx:270  
#7 0x00007fe8a610b631 in TClass::Destructor (this=this  
entry=0x5628b7c0edc0, obj=obj  
entry=0x9999999999999999, dtorOnly=dtorOnly  
entry=false) at /home/anna/WORK/PandaRoot/fairsoft\_jun19/tools/root/core/meta/src/TClass  
.cxx:5198  
#8 0x00007fe8a3919fb6 in TBufferFile::ReadFastArray (this=0x5628b9ff8570,  
start=<optimized out>, cl=0x5628b7c0edc0, n=<optimized out>, isPreAlloc=<optimized out>,  
streamer=<optimized out>, onFileClass=0x0) at  
/home/anna/WORK/PandaRoot/fairsoft\_jun19/tools/root/io/io/src/TBufferFile.cxx:1660  
#9 0x00007fe8a3b8c9ac in TStreamerInfo::ReadBuffer<char\*\*> (this=0x5628b7a32c70, b=...,  
arr=  
0x7ffe2cd3ab70: 0x7ffe2cd3ab68, compinfo=0x5628bd0e4ae8, first=first  
entry=0, last=last  
entry=1, narr=1, eoffset=0, arrayMode=0) at  
/home/anna/WORK/PandaRoot/fairsoft\_jun19/tools/root/io/io/src/TStreamerInfo  
nfoReadBuffer.cxx:1080  
#10 0x00007fe8a39e1743 in TStreamerInfoActions::GenericReadAction (buf=...,  
addr=<optimized out>, config=<optimized out>) at  
/home/anna/WORK/PandaRoot/fairsoft\_jun19/tools/root/io/io/src/TStreamerInfo  
nfoActions.cxx:185  
#11 0x00007fe8a392143e in TStreamerInfoActions::TConfiguredAction::operator()

```
(this=<optimized out>, this=<optimized out>, object=0x5628bd0e3700, buffer=...) at
/home/anna/WORK/PandaRoot/fairsoft_jun19/tools/root/build_for_fair/inclu
de/TStreamerInfoActions.h:124
#12 TBufferFile::ApplySequence (obj=0x5628bd0e3700, sequence=..., this=0x5628b9ff8570)
at /home/anna/WORK/PandaRoot/fairsoft_jun19/tools/root/io/io/src/TBufferFil e.cxx:3564

#13 TBufferFile::ReadClassBuffer (this=0x5628b9ff8570, cl=0x5628b64394e0,
pointer=0x5628bd0e3700, onFileClass=<optimized out>) at
/home/anna/WORK/PandaRoot/fairsoft_jun19/tools/root/io/io/src/TBufferFil e.cxx:3485

#14 0x00007fe895307863 in PndPythia6Direct::Streamer
(this=0x5628bd0e3700/build/gdb-UN1U6s/gdb-8.0.1/gdb/stack.c:627: internal-error: void
print_frame_args(symbol*, frame_info*, int, ui_file*): Assertion `nsym != NULL' failed.
```

=====

The lines below might hint at the cause of the crash.  
You may get help by asking at the ROOT forum <http://root.cern.ch/forum>  
Only if you are really convinced it is a bug in ROOT then please submit a  
report at <http://root.cern.ch/bugs> Please post the ENTIRE stack trace  
from above as an attachment in addition to anything else  
that might help us fixing this issue.

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```
#6 0x00007fe88cf0cee5 in ROOT::delete_TMCParticle (p=0x9999999999999999) at
/home/anna/WORK/PandaRoot/fairsoft_jun19/tools/root/build_for_fair/monte
carlo/pythia6/G__EGPythia6.cxx:270
#7 0x00007fe8a610b631 in TClass::Destructor (this=this
entry=0x5628b7c0edc0, obj=obj
entry=0x9999999999999999, dtorOnly=dtorOnly
entry=false) at /home/anna/WORK/PandaRoot/fairsoft_jun19/tools/root/core/meta/src/TClass
.cxx:5198
#8 0x00007fe8a3919fb6 in TBufferFile::ReadFastArray (this=0x5628b9ff8570,
start=<optimized out>, cl=0x5628b7c0edc0, n=<optimized out>, isPreAlloc=<optimized out>,
streamer=<optimized out>, onFileClass=0x0) at
/home/anna/WORK/PandaRoot/fairsoft_jun19/tools/root/io/io/src/TBufferFil e.cxx:1660
#9 0x00007fe8a3b8c9ac in TStreamerInfo::ReadBuffer<char**> (this=0x5628b7a32c70, b=...,
arr=
0x7ffe2cd3ab70: 0x7ffe2cd3ab68, compinfo=0x5628bd0e4ae8, first=first
entry=0, last=last
entry=1, narr=1, eoffset=0, arrayMode=0) at
/home/anna/WORK/PandaRoot/fairsoft_jun19/tools/root/io/io/src/TStreamerI
nfoReadBuffer.cxx:1080
#10 0x00007fe8a39e1743 in TStreamerInfoActions::GenericReadAction (buf=...,
addr=<optimized out>, config=<optimized out>) at
/home/anna/WORK/PandaRoot/fairsoft_jun19/tools/root/io/io/src/TStreamerI
nfoActions.cxx:185
#11 0x00007fe8a392143e in TStreamerInfoActions::TConfiguredAction::operator()
(this=<optimized out>, this=<optimized out>, object=0x5628bd0e3700, buffer=...) at
/home/anna/WORK/PandaRoot/fairsoft_jun19/tools/root/build_for_fair/inclu
de/TStreamerInfoActions.h:124
```

```
#12 TBufferFile::ApplySequence (obj=0x5628bd0e3700, sequence=..., this=0x5628b9ff8570)
at /home/anna/WORK/PandaRoot/fairsoft_jun19/tools/root/io/io/src/TBufferFile.cxx:3564
#13 TBufferFile::ReadClassBuffer (this=0x5628b9ff8570, cl=0x5628b64394e0,
pointer=0x5628bd0e3700, onFileClass=<optimized out>) at
/home/anna/WORK/PandaRoot/fairsoft_jun19/tools/root/io/io/src/TBufferFile.cxx:3485
#14 0x00007fe895307863 in PndPythia6Direct::Streamer
(this=0x5628bd0e3700/build/gdb-UN1U6s/gdb-8.0.1/gdb/stack.c:627: internal-error: void
print_frame_args(symbol*, frame_info*, int, ui_file*): Assertion `nsym != NULL' failed.
=====
```

```
Root > *** Error in `/home/anna/WORK/PandaRoot/fairsoft_jun19/build/bin/root.exe': double
free or corruption (!prev): 0x00005628ba08f990 ***
```

Thanks,  
Anna

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