
Subject: Re: Microcandidates writing fails for large simulation file

Posted by [StefanoSpataro](#) on Mon, 08 Jun 2009 13:44:58 GMT

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In this case the error is at the beginning:

Toggle Spoiler

-I- FairRunAna::Init :

points_tpccombi.root is connected with:

Warning in <TGeoManager::Init>: Deleting previous geometry: FAIRGeom/FAIR geometry

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 <TGeoManager::CloseGeometry>: 464536 nodes/ 1290 volume UID's in FAIR geometry

Info in <TGeoManager::CloseGeometry>: -----modeler ready-----

PndFieldCreator::SetParm()

create PndFieldPar container PndFieldPar

create PndFieldPar container PndSolenoidPar

create PndFieldPar container PndDipolePar

create PndFieldPar container PndTransPar

create PndFieldPar container PndConstPar

create PndFieldPar container PndMultiFieldPar

-I container name PndLheCorrPar

initialisation for run id 878383098

-I- PndMvdDetector: fListOfSensitives contains:

Disk-Sensor

Barrel-Sensor

PixelActive

StripSensor

SensorActiveArea

StripActive

PixelActive

*** Break *** segmentation violation

(no debugging symbols found)

Using host libthread_db library "/lib/tls/libthread_db.so.1".

Attaching to program: /proc/16370/exe, process 16370

(no debugging symbols found)...done.

[Thread debugging using libthread_db enabled]

[New Thread -1208072512 (LWP 16370)]

(no debugging symbols found)...done.

(no debugging symbols found)...done.

(no debugging symbols found)...done.

(no debugging symbols found)...done.

(no debugging symbols found)...done.

(no debugging symbols found)...done.

0x00ac17a2 in _dl_sysinfo_int80 ()

from /lib/ld-linux.so.2

```
#1 0x00a174b3 in __waitpid_nocancel () from /lib/tls/libc.so.6
#2 0x009c0779 in do_system () from /lib/tls/libc.so.6
#3 0x0098598d in system () from /lib/tls/libpthread.so.0
#4 0x0045f46f in TUnixSystem::Exec () from
/data00/spataro/july08/tools/root_v5.20.00/lib/libCore.so.5.20
#5 0x00464ef9 in TUnixSystem::StackTrace () from
/data00/spataro/july08/tools/root_v5.20.00/lib/libCore.so.5.20
#6 0x00461b3e in TUnixSystem::DispatchSignals () from
/data00/spataro/july08/tools/root_v5.20.00/lib/libCore.so.5.20
#7 0x00461bcc in SigHandler () from
/data00/spataro/july08/tools/root_v5.20.00/lib/libCore.so.5.20
#8 0x00460e11 in sighandler () from
/data00/spataro/july08/tools/root_v5.20.00/lib/libCore.so.5.20
#9 <signal handler called>
#10 0x01f072a8 in delete_PndGeoTofPar (p=0xea763) at
/data00/spataro/july08/cbuild/tof/PndTofDict.cxx:524
#11 0x00431384 in TClass::Destructor () from
/data00/spataro/july08/tools/root_v5.20.00/lib/libCore.so.5.20
#12 0x06df780e in TBufferFile::ReadFastArray () from
/data00/spataro/july08/tools/root_v5.20.00/lib/libRIO.so
#13 0x06e82dc5 in TStreamerInfo::ReadBuffer<char**> () from
/data00/spataro/july08/tools/root_v5.20.00/lib/libRIO.so
#14 0x06dfac1f in TBufferFile::ReadClassBuffer () from
/data00/spataro/july08/tools/root_v5.20.00/lib/libRIO.so
```

but it is not clear to me why it is in TOF dictionary.

At the beginning:

```
-l- FairRunAna: Opening Input file: points_tpccombi.root
-l- FairRunAna Adding input file: points_tpccombi_1.root
-l- FairRunAna Input file: points_tpccombi_1.root is connected to friend: digi_tpccombi.root
```

It is like only the added file is friend of the... "friend".