

Hi,

I have install recently pandaroot revision 9306 on mac.
i was able to run all macros in macros/pid for the STT detector.
However in my simulation i would like to use TPC. In this case i could not run
run_digi_tpccombi.C i'm getting following error messages:

```
----- INITIALIZATION -----  
-I- PndDrcHitProducerIdeal: Intialization successfull  
-I- PndGemDigitize::Init(). There are 3 GEM stations.  
-I- PndGemDigitize::Init(). Initialization succesfull.  
PndTpcClusterizer:: 658 clusters created  
1431 electrons arriving at readout  
Aggregating drifted electrons into avalanches finished.  
1431 Avalanches created  
0 aggregations done.
```

```
*** Break *** segmentation violation
```

```
=====  
There was a crash.
```

```
This is the entire stack trace of all threads:
```

```
=====  
#0 0x00007f35fd2d0505 in waitpid () from /lib/libc.so.6  
#1 0x00007f35fd271461 in ?? () from /lib/libc.so.6  
#2 0x00007f35ff3cb28d in TUnixSystem::StackTrace () from  
/vol0/sudol/PANDA/jan10/tools/root/lib/libCore.so.5.26  
#3 0x00007f35ff3c85c8 in TUnixSystem::DispatchSignals () from  
/vol0/sudol/PANDA/jan10/tools/root/lib/libCore.so.5.26  
#4 <signal handler called>  
#5 0x00007f35ff318087 in TObject::TObject () from  
/vol0/sudol/PANDA/jan10/tools/root/lib/libCore.so.5.26  
#6 0x00007f35f48cbb7d in FairLinkedData (this=0x7fff07d7f520) at  
/vol0/sudol/PANDA/jan10/trunk/base/FairLinkedData.h:28  
#7 0x00007f35f48cc9b6 in FairMultiLinkedData (this=0x7fff07d7f520) at  
/vol0/sudol/PANDA/jan10/trunk/base/FairMultiLinkedData.h:17  
#8 0x00007f35f48cd383 in FairMultiLinkedData::AddLink (this=0x118b67f0, link=  
0x7fff07d7f6b0, bypass=true, mult=1)  
at /vol0/sudol/PANDA/jan10/trunk/base/FairMultiLinkedData.h:208  
#9 0x00007f35f48cbb2d in FairMultiLinkedData::SetLink (this=0x118b67f0, link=  
0x7fff07d7f770, bypass=false, mult=1)  
at /vol0/sudol/PANDA/jan10/trunk/base/FairMultiLinkedData.h:164  
#10 0x00007f35f1cb9979 in PndTpcPadResponseTask::Exec (this=0x1934e70,  
opt=0x7f35f4975fc8 "")  
at /vol0/sudol/PANDA/jan10/trunk/tpc/PndTpcPadResponseTask.cxx:183
```

```

#11 0x00007f35ff3548a4 in TTask::ExecuteTasks () from
/vol0/sudol/PANDA/jan10/tools/root/lib/libCore.so.5.26
#12 0x00007f35ff354b84 in TTask::ExecuteTask () from
/vol0/sudol/PANDA/jan10/tools/root/lib/libCore.so.5.26
#13 0x00007f35f48e759f in FairRunAna::Run (this=0x788ae0, Ev_start=0, Ev_end=10) at
/vol0/sudol/PANDA/jan10/trunk/base/FairRunAna.cxx:274
#14 0x00007f35f492d3ee in G__FairDict_739_0_5 (result7=0x7fff07d8b530,
funcname=0x785400 "\001", libp=0x7fff07d80b20, hash=0)
    at /vol0/sudol/PANDA/jan10/trunk/buildPanda/base/FairDict.cxx:11043
#15 0x00007f35fe7e3f1a in Cint::G__ExceptionWrapper () from
/vol0/sudol/PANDA/jan10/tools/root/lib/libCint.so.5.26
#16 0x00007f35fe891b10 in G__execute_call () from
/vol0/sudol/PANDA/jan10/tools/root/lib/libCint.so.5.26
#17 0x00007f35fe893eca in G__call_cppfunc () from
/vol0/sudol/PANDA/jan10/tools/root/lib/libCint.so.5.26
#18 0x00007f35fe86d155 in G__interpret_func () from
/vol0/sudol/PANDA/jan10/tools/root/lib/libCint.so.5.26
#19 0x00007f35fe85a2ac in G__getfunction () from
/vol0/sudol/PANDA/jan10/tools/root/lib/libCint.so.5.26
#20 0x00007f35fe948c06 in G__getstructmem () from
/vol0/sudol/PANDA/jan10/tools/root/lib/libCint.so.5.26
#21 0x00007f35fe93ebd3 in G__getvariable () from
/vol0/sudol/PANDA/jan10/tools/root/lib/libCint.so.5.26
#22 0x00007f35fe83028f in G__getitem () from
/vol0/sudol/PANDA/jan10/tools/root/lib/libCint.so.5.26
#23 0x00007f35fe835034 in G__getexpr () from
/vol0/sudol/PANDA/jan10/tools/root/lib/libCint.so.5.26
#24 0x00007f35fe8c5726 in G__exec_statement () from
/vol0/sudol/PANDA/jan10/tools/root/lib/libCint.so.5.26
#25 0x00007f35fe81c7fa in G__exec_tempfile_core () from
/vol0/sudol/PANDA/jan10/tools/root/lib/libCint.so.5.26
#26 0x00007f35fe81caab in G__exec_tempfile () from
/vol0/sudol/PANDA/jan10/tools/root/lib/libCint.so.5.26
#27 0x00007f35fe8d2862 in G__process_cmd () from
/vol0/sudol/PANDA/jan10/tools/root/lib/libCint.so.5.26
#28 0x00007f35ff3b3fbf in TCint::ProcessLine () from
/vol0/sudol/PANDA/jan10/tools/root/lib/libCore.so.5.26
#29 0x00007f35ff3b3c13 in TCint::ProcessLineSynch () from
/vol0/sudol/PANDA/jan10/tools/root/lib/libCore.so.5.26
#30 0x00007f35ff2eed04 in TApplication::ExecuteFile () from
/vol0/sudol/PANDA/jan10/tools/root/lib/libCore.so.5.26
#31 0x00007f35ff2ec8f2 in TApplication::ProcessLine () from
/vol0/sudol/PANDA/jan10/tools/root/lib/libCore.so.5.26
#32 0x00007f35fe161b77 in TRint::Run () from
/vol0/sudol/PANDA/jan10/tools/root/lib/libRint.so.5.26
#33 0x000000000040115d in main ()
=====

```

The lines below might hint at the cause of the crash.
If they do not help you then please submit a bug 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.

```
=====
#5 0x00007f35ff318087 in TObject::TObject () from
/vol0/sudol/PANDA/jan10/tools/root/lib/libCore.so.5.26
#6 0x00007f35f48cbb7d in FairLinkData (this=0x7fff07d7f520) at
/vol0/sudol/PANDA/jan10/trunk/base/FairLinkData.h:28
#7 0x00007f35f48cc9b6 in FairMultiLinkData (this=0x7fff07d7f520) at
/vol0/sudol/PANDA/jan10/trunk/base/FairMultiLinkData.h:17
#8 0x00007f35f48cd383 in FairMultiLinkData::AddLink (this=0x118b67f0, link=
0x7fff07d7f6b0, bypass=true, mult=1)
    at /vol0/sudol/PANDA/jan10/trunk/base/FairMultiLinkData.h:208
#9 0x00007f35f48cbb2d in FairMultiLinkData::SetLink (this=0x118b67f0, link=
0x7fff07d7f770, bypass=false, mult=1)
    at /vol0/sudol/PANDA/jan10/trunk/base/FairMultiLinkData.h:164
#10 0x00007f35f1cb9979 in PndTpcPadResponseTask::Exec (this=0x1934e70,
opt=0x7f35f4975fc8 "")
    at /vol0/sudol/PANDA/jan10/trunk/tpc/PndTpcPadResponseTask.cxx:183
#11 0x00007f35ff3548a4 in TTask::ExecuteTasks () from
/vol0/sudol/PANDA/jan10/tools/root/lib/libCore.so.5.26
#12 0x00007f35ff354b84 in TTask::ExecuteTask () from
/vol0/sudol/PANDA/jan10/tools/root/lib/libCore.so.5.26
#13 0x00007f35f48e759f in FairRunAna::Run (this=0x788ae0, Ev_start=0, Ev_end=10) at
/vol0/sudol/PANDA/jan10/trunk/base/FairRunAna.cxx:274
=====
```

can someone help me ?
gosia

Subject: Re: problems with run_digi_tpc in macros/pid
Posted by [Dima Melnychuk](#) on Mon, 12 Jul 2010 09:42:12 GMT
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Hi,

This was corrected by Tobias from the rev.9311

Dima

Subject: Re: problems with run_digi_tpc in macros/pid
Posted by [Malgorzata Gumberidze](#) on Mon, 12 Jul 2010 09:51:31 GMT
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thanks a lot, i just check newer version and now it is working,

gosia