
Subject: Re: Problems with integer FairTrackPar charge
Posted by [StefanoSpataro](#) on Thu, 17 Sep 2009 10:04:34 GMT
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Hi,
thanks, but unfortunately the problem still persists:

```
*** Event # 1
===== PndLheHitsMaker =====
Total number of hits for tracking:  88
Total number of tracks in TPC:    1
    Good tracks in TPC:    1
Working with 88 hits
found  1 tracks
finder  : Real Time =  0.01 seconds Cpu Time =  0.00 seconds
===== PndLheTrackFitter =====
Number of tracks for fitting 1
```

```
*** Break *** floating point exception
(no debugging symbols found)
Using host libthread_db library "/lib/tls/libthread_db.so.1".
Attaching to program: /proc/9557/exe, process 9557
(no debugging symbols found)...done.
[Thread debugging using libthread_db enabled]
[New Thread -1208490304 (LWP 9557)]
(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.
(no debugging symbols found)...done.
(no debugging symbols found)...done.
0x0075f7a2 in _dl_sysinfo_int80 () from /lib/ld-linux.so.2
#1 0x00475f13 in __waitpid_nocancel () from /lib/tls/libc.so.6
#2 0x0041f7b9 in do_system () from /lib/tls/libc.so.6
#3 0x003e498d in system () from /lib/tls/libpthread.so.0
#4 0x0096d4b7 in TUnixSystem::Exec () from
/home/spataro/july09/tools/root/lib/libCore.so.5.24
#5 0x0097314f in TUnixSystem::StackTrace () from
/home/spataro/july09/tools/root/lib/libCore.so.5.24
#6 0x0096fb4a in TUnixSystem::DispatchSignals () from
/home/spataro/july09/tools/root/lib/libCore.so.5.24
#7 0x0096fbd8 in SigHandler () from /home/spataro/july09/tools/root/lib/libCore.so.5.24
#8 0x0096ee55 in sighandler () from /home/spataro/july09/tools/root/lib/libCore.so.5.24
#9 <signal handler called>
#10 0x052499fb in FairGeaneUtil::FromSDToMars (this=0xbfe972e0, PC=0xbfe97210,
RC=0xbfe97230, H=0xbfe97340, CH=@0xbfe972d4, SP1=1, DJ1=0xbfe97898,
DK1=0xbfe978b0, PD=0xbfe97320, RD=@0xbfe970f0) at
/home/spataro/july09/pandaroot/trackbase/FairGeaneUtil.cxx:1485
#11 0x05237836 in FairTrackParP::FairTrackParP () at
/home/spataro/july09/tools/root/include/TVector3.h:280
```

#12 0x06abe016 in GeaneTrackRep::extrapolate (this=0xd41a090, pl=@0xbfe98ae0, statePred=@0xbfe98c60, covPred=@0xbfe98b60)
at /home/spataro/july09/pandaroot/trackrep/GeaneTrackRep.cxx:151
#13 0x0472f5de in Kalman::processHit (this=0xbfe9a0f0, tr=0xd417200, ihit=0, irep=0, rejectOutlier=false)
at /home/spataro/july09/pandaroot/genfit/Kalman.cxx:248
#14 0x0472e754 in Kalman::fittingPass (this=0xbfe9a0f0, trk=0xd417200, direction=1) at
/home/spataro/july09/pandaroot/genfit/Kalman.cxx:140
#15 0x0472def7 in Kalman::processTrack (this=0xbfe9a0f0, trk=0xd417200) at
/home/spataro/july09/pandaroot/genfit/Kalman.cxx:38
#16 0x0342c858 in PndLheKalmanTask::Exec (this=0xc2776f8, opt=0x21f40a8 "") at
/home/spataro/july09/pandaroot/lhetrack/PndLheKalmanTask.cxx:238
#17 0x008fab25 in TTask::ExecuteTasks () from
/home/spataro/july09/tools/root/lib/libCore.so.5.24
#18 0x008fa921 in TTask::ExecuteTask () from
/home/spataro/july09/tools/root/lib/libCore.so.5.24
#19 0x02196596 in FairRunAna::Run (this=0x950ec00, Ev_start=0, Ev_end=200) at
/home/spataro/july09/pandaroot/base/FairRunAna.cxx:248
#20 0x021cdfbc in G__FairDict_592_0_5 (result7=0xbfea8340, funcname=0x950c090 "\001", libp=0xbfe9ccf0, hash=0)
at /home/spataro/july09/cbuild/base/FairDict.cxx:9025
#21 0x00e44d4b in Cint::G__ExceptionWrapper () from
/home/spataro/july09/tools/root/lib/libCint.so.5.24
#22 0x00ed9be4 in G__execute_call () from /home/spataro/july09/tools/root/lib/libCint.so.5.24
#23 0x00ed9ef6 in G__call_cppfunc () from /home/spataro/july09/tools/root/lib/libCint.so.5.24
#24 0x00ebabbf in G__interpret_func () from /home/spataro/july09/tools/root/lib/libCint.so.5.24
#25 0x00ea94f4 in G__getfunction () from /home/spataro/july09/tools/root/lib/libCint.so.5.24
#26 0x00f8d865 in G__getstructmem () from /home/spataro/july09/tools/root/lib/libCint.so.5.24
#27 0x00f8535b in G__getvariable () from /home/spataro/july09/tools/root/lib/libCint.so.5.24
#28 0x00e8d4e2 in G__getitem () from /home/spataro/july09/tools/root/lib/libCint.so.5.24
#29 0x00e90477 in G__getexpr () from /home/spataro/july09/tools/root/lib/libCint.so.5.24
#30 0x00f095dc in G__exec_statement () from
/home/spataro/july09/tools/root/lib/libCint.so.5.24
#31 0x00e7b668 in G__exec_tempfile_core () from
/home/spataro/july09/tools/root/lib/libCint.so.5.24
#32 0x00e7c99f in G__exec_tempfile () from /home/spataro/july09/tools/root/lib/libCint.so.5.24
#33 0x00f1a8ea in G__process_cmd () from /home/spataro/july09/tools/root/lib/libCint.so.5.24
#34 0x0095b4b3 in TCint::ProcessLine () from
/home/spataro/july09/tools/root/lib/libCore.so.5.24
#35 0x0095b634 in TCint::ProcessLineSynch () from
/home/spataro/july09/tools/root/lib/libCore.so.5.24
#36 0x00890cdb in TApplication::ExecuteFile () from
/home/spataro/july09/tools/root/lib/libCore.so.5.24
#37 0x0089106b in TApplication::ProcessFile () from
/home/spataro/july09/tools/root/lib/libCore.so.5.24
#38 0x0088eed3 in TApplication::ProcessLine () from
/home/spataro/july09/tools/root/lib/libCore.so.5.24
#39 0x002c0361 in TRint::Run () from /home/spataro/july09/tools/root/lib/libRint.so.5.24
#40 0x08048d5a in main ()
