Subject: Re: TPC MVD and GEM correlators
Posted by Dima Melnychuk on Fri, 17 Jun 2011 09:24:47 GMT
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Hi all,

I run tpc reco with higher number of events, i.e. 2000 and unfortunately everything stops with an error, however from the log it's difficult to say after which event, but after 9 hours of calculations:

... processing TPC track no. 102
======= TempCand from found GEM hits has size 0 =======

... processing TPC track no. 103
======= TempCand from found GEM hits has size 0 =======

... processing TPC track no. 104
======= TempCand from found GEM hits has size 0 =======

Error: Symbol #include is not defined in current scope run_reco_tpc_evt.C:145:
Error: Symbol exception is not defined in current scope run_reco_tpc_evt.C:145:
Syntax Error: #include <exception> run_reco_tpc_evt.C:145:
Error: Symbol G__exception is not defined in current scope run_reco_tpc_evt.C:145:
Error: type G__exception not defined
FILE:/d/panda02/dmelnych/pandaroot/pandaroot/macro/run/tdrct/eta_c/lenny64/101/./run_reco_tpc_evt.C LINE:145
*** Interpreter error recovered ***
Error in ERTRAK : No prediction. Tracking stops now

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Error in ERTRAK : No prediction. Tracking stops now

But in addition running on different computer my previous error still persists, i.e.

==========
#10 0x0392f78d in FairGeanePro::Propagate (this=0xeba1948, TStart=0xbfdf3548,
    TEnd=0xbfdf3120, PDG=321)
    at /home/dimam/pandaroot/pandaroot/geane/FairGeanePro.cxx:224
#11 0x03b645fb in GeaneTrackRep::extrapolateToPoint (this=0xf639c78, pos=...,
    poca=..., dirInPoca=...)
    at
/home/dimam/pandaroot/pandaroot/GenfitTools/trackrep/GeaneTrackRep/GeaneTrackRep.cxx:305

#12 0x03ac25f9 in GFSpacepointHitPolicy::detPlane (this=0xf6391e8, hit=
    0xf638fe0, rep=0xf639c78)
    at /home/dimam/pandaroot/pandaroot/genfit/GFSpacepointHitPolicy.cxx:95
#13 0x05b6b31d in GFRecoHitIfc<GFSpacepointHitPolicy>::getDetPlane (
    this=0xf638fe0, rep=0xf639c78)
    at /home/dimam/pandaroot/pandaroot/genfit/GFRecoHitIfc.h:80
#14 0x03abc68d in GFKalman::processHit (this=0xbfdf5420, tr=0xf6373b0,
    ihit=10, irep=1, direction=-1)
    at /home/dimam/pandaroot/pandaroot/genfit/GFKalman.cxx:267
#15 0x03abbbbc in GFKalman::fittingPass (this=0xbfdf5420, trk=0xf6373b0,
    direction=-1) at /home/dimam/pandaroot/pandaroot/genfit/GFKalman.cxx:169
#16 0x03abb53e in GFKalman::processTrack (this=0xbfdf5420, trk=0xf6373b0)
    at /home/dimam/pandaroot/pandaroot/genfit/GFKalman.cxx:77
#17 0x078fb83d in KalmanTask::Exec (this=0x9552558, opt=0x323a908 "")
    at /home/dimam/pandaroot/pandaroot/recotasks/KalmanTask.cxx:264
#18 0x00833f31 in TTask::ExecuteTasks (this=0x8a72658, option=0x323a908 "")
    at /home/dimam/pandaroot/fairsoft/tools/root/core/base/src/TTask.cxx:312
#19 0x00833d47 in TTask::ExecuteTask (this=0x8a72658, option=0x323a908 "")
    at /home/dimam/pandaroot/fairsoft/tools/root/core/base/src/TTask.cxx:275
#20 0x0318f557 in FairRunAna::Run (this=0x8a725e0, Ev_start=0, Ev_end=10)
    at /home/dimam/pandaroot/pandaroot/base/FairRunAna.cxx:272
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Dima