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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
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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 GFRecoHitLfc<GFSpacepointHitPolicy>::getDetPlane (this=0xf638fe0, rep=0xf639c78)  
at /home/dimam/pandaroot/pandaroot/genfit/GFRecoHitLfc.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

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