

---

Subject: problem with complete simulation in macro/run  
Posted by [Klaus Götzen](#) on Mon, 08 Feb 2010 14:10:45 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Hi,

in order to create some full simulation events I tried to run the macros in macro/run, namely

```
sim_complete_tpc.C  
digi_complete_tpc.C  
reco_complete_tpc.C
```

with the default evtgen input file. During runtime of the reco macro I see loads of messages like

```
GFException thrown with excString:  
GEANE propagation failed  
in line: 169 in file: /u/kgoetzen/work/testfair13/trunk/GenfitTools/trackrep/GeaneTrackRep/GeaneTrackRep.cxx  
with fatal flag 0  
GFException thrown with excString:  
GEANE propagation failed  
in line: 272 in file: /u/kgoetzen/work/testfair13/trunk/GenfitTools/trackrep/GeaneTrackRep/GeaneTrackRep.cxx  
with fatal flag 0
```

and it ends with

```
-----  
-|- PndDchMatchTracks: Dch track matching -|-  
-----  
### Empty Track. No hits/digis inside  
-|- PndMvdPixelClusterTask: 14 Mvd Clusters and 14 Hits calculated.  
sighandler for sig 8
```

So I don't know whether this is sane or not, but at least the output file reco\_complete.root is not closed correctly, and there seem to be no reco'd tracks inside.

Am I doing something wrong, or is there a more recent method to perform full simulation with EvtGen input?

Cheers and thanks,

Klaus

---