Subject: Re: Warning: FairRun Function
Posted by StefanoSpataro on Wed, 24 Jun 2015 11:23:43 GMT
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Indeed such a warning is harmless, and in the log you sent it seems all the macros ended successfully.
But I noticed, in the digi:

```
==================================================
PndEmcHitsToWaveform::FinishTask
**************************************************
Read Hits# -1717986919
Produc waveforms# 0
**************************************************
============================================================
PndEmcWaveformToDigi::FinishTask
============================================================
Total waveforms# 0
Total expected hits# 0
Total fpga hits# 0
Total digis Above th. #0, threshold# 0.002
============================================================
PndEmcMakeCluster::FinishTask
**********************************************************
Read digis# 0
Produce cluster# 0
**********************************************************
================================================
PndEmcExpClusterSplitter::FinishTask
================================================
read digis #0
================================================
PndEmcPhiBumpSplitter::FinishTask
================================================
-I- PndDrcHitProducerReal: Finish
-------------------- GEM Digitizer : Summary ------------------------
 Events:        0
 MC Points:     0            ( -nan per event )
 Digis:         0            ( -nan per event )
                   -->    ( -nan per sensor )
                   -->    ( -nan% occupancy )
                   -->    ( 2 x -nan per point )
---------------------------------------------------------------------
-------------------- GEM Hit Finder : Summary ------------------------
 Events:        0
 Digis:         0            ( -nan per event )
 HitsTemp:          0            ( -nan per event )
 Hits:          0            ( -nan per event )
                   -->    ( -nan per sensor )
                   -->    ( -nan per digi )
---------------------------------------------------------------------
 >>> HF >>> prep    time = 0s      (get data from input)
```

```
 >>> HF >>> sort    time = 0s    (sort clusters, 0)
 >>> HF >>> create  time = 0s    (create hits, 0)
 >>> HF >>> confirm time = 0s    (confirm hits, 0)
 >>> HF >>> activ.  time = 0s     (activate digis, 0)
 >>> HF >>> all     time = 0s     (all time spent in Exec, 0)
-----------------------------------------------------------------------
```

It seems no digits/hits are created. I think you are messing up something in the sim or in the digi.

Afterwards, in the reco:

```
[INFO   ] The number of entries in the tree is 0
[INFO   ] FairRootManager::ReadEvent(0): The tree has 0 entries
```

The digi tree is empty (maybe also the sim).

Last comment: you should stream also the errors! If not you are cutting out from the log all the error messages:

```
root -l -q xxX.C >> output.txt 2>&1 &
```