
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
Produce 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
=====
```

```
-l- 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 &
```