
Subject: Re: TPC digitization blocks everything for too many cluster events

Posted by [Stefano Spataro](#) on Sun, 06 Jun 2010 18:21:31 GMT

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Hello,

this weekend I have run many events, and the problem appeared in a ... strong way!

At the event 5533:

```
PndTpcClusterizer:: 30582 clusters created
65536 electrons arriving at readout
Aggregating drifted electrons into avalanches finished.
65536 Avalanches created
0 aggregations done.
126730 Signals created
PndTpcElectronicsTask::Exec
Building up padmap ...finished. 232 pads hit
.....
1575 Digis created
```

It took 24 hours, from saturday 20:04 to sunday 20:13 to digitize one single event.

I think, as soon as possible this should be fixed, if not it results hard to simulate "many" events. I have digged a bit in the code, and if I have understood well PndTpcElectronicTask should be the guilty guy. But I have not understood how.
