
Subject: Re: Error during PndTpcElectronicsTask
Posted by [Felix Boehmer](#) on Tue, 21 Dec 2010 10:53:47 GMT
[View Forum Message](#) <> [Reply to Message](#)

Dear Stefano,

we have simulated many thousand DPM events just before the last meeting at GSI during testing of the pattern recognition, although I cannot provide you with the exact number. I will build a new clean trunk and test it again.

Quote:The error comes from FairRootmanager, when trying to read (ReadEvent) or filling (ForceFill)a Tree. It is the TTree command the one who gives the exception which is not caught. This means that the data saved in the tree, or which are going to be saved, are somehow corrupted. Discussing with Mohammad, a missing empty constructor/destructor or some not initialized data member could be the cause, but I was not able to find such a case in a glance. Maybe there is something else.

Please be a little more exact about this, and elaborate why you suspect this. For me the behavior you describe is really only compatible with the assumption that we run into memory overload because we a) have rare events where very large numbers of objects would be created, or b) we have a permanent memory leak somewhere, most likely caused by a faulty destructor.

I have never seen this error on my system - maybe because I use a 64 bit machine, I don't know.

I'll investigate it and keep you updated.
