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Subject: Re: Crash in TPC digitization

Posted by [Stefano Spataro](#) on Fri, 05 Nov 2010 21:01:49 GMT

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Hi,

I have done a local change in my code just trying to explore possible reasons of this crash. In particular, I have changed the objects PndTpcDigi, PndTpcAvalanche, PndTpcSignal, PndTpcSample, PndTpcPrimaryCluster, removing the inheritance from FairMultiLinkData and moving back to the old good TObject. In this case, I can run digitization up to the end.

Unfortunately, if I run also the cluster finder, I have again the crash, but due to the fact I cannot change "simply" the inheritance of PndTpcCluster from FairHit (which inherits from FairMultiLinkedData) without changing the rest of the code also for other detectors.

Summarizing, it seems that the problems are coming mainly from adding the links to the data objects, even if they are not filled. Something should be explored in this direction.

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