
Subject: Re: Problem using files with Cluster and CalorimeterHit collections
Posted by [gaede](#) on Tue, 02 Jun 2009 16:53:40 GMT
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Hi Mark and Andre,

I am not sure I understand the problem with dropping the CalorimeterHits. Of course this is possible with the LCIOOutputProcessor and we are doing this in our Monte Carlo mass production. See the standard steering file:

stdreco.xml for example where REC files have the hits and DST files don't.

If you want to do this in your own code and not in Marlin (why would you?) you need to set the collection flags of the Cluster collection as described in the Doxygen documentation - note that the LCIOOutputProcessor of Marlin does this automatically for you, if you drop the CalorimeterHits.

Joergen's comments about this not being possible in LCIO/Marlin are incorrect - there is no need to change Pandora or LCIO to do this !

Also incorrect of course is the statement that we are currently ignoring critical bugs that are reported. As you know we are all very busy with the LOI and IDAG's followup to the LOI, thus we have focused in the last month on fixing all bugs/issues that were critical to the LOI Monte Carlo mass production and thereby left some minor feature requests or uncritical issues to be addressed after the LOI.

So, LCIO is of course fully supported and we will shortly also address all of the remaining unresolved issues.

Please let me know of any problem that you still have with dropping CalorimeterHits.
Cheers, Frank.