Subject: CbmRootManager

Posted by Klaus Götzen on Tue, 27 Nov 2007 15:13:41 GMT

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Hi!

Within my CbmFastSim task I try to dump out two TClonesArrays of type TParticle like this

fCandidates = new TClonesArray("TParticle");

CbmRootManager::Instance()->Register("PndCandidates", "FastSim", fCandidates, kTRUE);

fMcCandidates = new TClonesArray("TParticle");

CbmRootManager::Instance()->Register("PndMcCandidates","FastSim", fMcCandidates, kTRUE);

one with the smeared candidates and one with the original copy of the MCStack basically.

My task runs and in principle everything is fine, but in the root-file later there is a folder structure:

cbmroot/FastSim/PndCandidates cbmroot/FastSim/PndMcCandidates

(in fact in the TBrowser you see 2 FastSim folders, either containing one subfolder!), where both folders are empty, and twice

cbmsim/PndCandidates

with exactly the same contents (apparently from that TClonesArray which was registered first...)

Anybody an idea, what I'm doing wrong?

Thanks and regards, Klaus