Subject: Error in PndLheKalmanTask: track-array not found
Posted by Christian Leitold on Thu, 03 Sep 2009 12:25:48 GMT

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Hello,

again I have some questions concerning the full simulation (with STT). As already mentioned before, we have created a set of macros based on those in trunk/tutorials/analysis (sim, digi, reco, kalman, makeTCands). I have upgraded now to the latest revision of the software now, which now runs "fine" -- if you define fine as "causing exactly the same errors as the old version".

Except from the actual simulation, I get these error messages in all steps:

Error in <PndFieldPar::init()>: PndFieldPar not initialized
Error in <PndSolenoidPar::init()>: PndSolenoidPar not initialized
Error in <PndDipolePar::init()>: PndDipolePar not initialized
Error in <PndTransPar::init()>: PndTransPar not initialized
Error in <PndConstPar::init()>: PndConstPar not initialized
Error in <FairRuntimeDb::initContainers()>: Error occured during initialization
So far, I could not find out if those are serious problems. Contrary, there is a serious problem in the Kalman task:

Error in <PndLheKalmanTask::PndLheKalmanTask::Init>: track-array not found!
I have already found out the reason for that is that the PndLheKalmanTask looks for a branch named LheTrack, which is apparently not there. And this also leads to a similar error in makeTCands:

-E- FairRootManager Branch: LheGenTrack not found in Tree
So, what do I have to do to add the missing "track array" to my simulation?

Thanks
Christian