In reality I have just tried with the latest trunk and it seems to work, in my case.
However, maybe I have understood the problem.
In PndTrackCand, links are set in the AddHit functions:

AddLink(FairLink(detId, hitId));

The problem I can see here is that you are using the old detId definition, based on the
PndDetectorList enum, and not the current one:

UInt_t detId = ioman->GetBranchId(branchName);

Maybe in FairLink the code is trying to find a branch defined by a "mispaced" detId -> crash.

In your local case, you could comment out the lines with AddLink of PndTrackCand.cxx.
I repeat, if you want I can spend some time on your tracking tasks to be compatible with the
branch id definition. Just tell me, so that you can work on other tracking points.