Subject: Re: Microcandidates writing fails for large simulation file
Posted by StefanoSpataro on Fri, 05 Jun 2009 15:50:32 GMT
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Dear all,
it is not so clear to me why this procedure does not work in my case.
I have run the simulation, which produces two files: points_tpccombi.root and
points_tpcombi_1.root.
Then digitization, one output file: digi_tpccombi.root.

At the end reconstruction, but I need also the MC information.
I have written:

FairRunAna *fRun= new FairRunAna();
fRun->SetInputFile("points_tpccombi.root");
fRun->AddFriend("digi_tpccombi.root");
fRun->AddFile("points_tpccombi_1.root");
fRun->AddFriend("digi_tpccombi.root");
fRun->SetOutputFile(outFile);

The first file is processed normally, but when the second file starts:

-I FairRootManager: switching to chained file: points_tpccombi_1.root
                connected friends: digi_tpccombi.root

after few events I have a segmentation violation, related to the wrong coupling of the initial file
and his friend.

Has somebody managed to handle different friend files in a reconstruction macro? And how?
It seems Alicia's method is not working for me (no idea why)
Thanks in advance.