Subject: Re: crash in TrackConverter / FairLink
Posted by StefanoSpataro on Wed, 29 Jun 2011 16:26:02 GMT
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Hi,
I have modified (in svn) the code in tpc/tpcreco and recostasks, so now it is compatible with the branch id.
I order to check the code, I have run Dima analysis with the old code and the new one, and the eta_c histograms are exactly the same.

The followings are the modified files:

M   tpc/tpcreco/PndTpcRiemannTrackingTask.cxx
M   tpc/tpcreco/PndTpcGEMCorrelatorTask.cxx
M   tpc/tpcreco/PndTpcdEdxTask.cxx
M   tpc/tpcreco/PndTpcMVDCorrelatorTask.cxx
M   recotasks/KalmanTask.cxx

I ahve also modified the DEBUG flag. Now the "debug" couts are called setting the verbose level in the task !=0 ->

tpcriemanntask->SetVerbose(1);

To reduce a bit the log messages, even if the ones from low momenta tracks are still many.

Now it should be possible to use the normal MCTrackAssociator and also the mvd de/dx.. but the latter I have to check.
Please let me know if it crashes again.