Subject: PndTrack and LheTrack
Posted by StefanoSpataro on Wed, 24 Jun 2009 23:48:38 GMT

Dear all,
I am proud to announce that now the output of lhetrack is stored inside "PndTrack"
TClonesArrays.

The old PndTpcLheTrack now is called PndLheCandidate (and "LheCandidate" the
corresponding TCA), but the output is also stored inside a TCA called "LheTrack" filled with
PndTrack objects. I foreseen the possibility that LheCandidate is not stored anymore inside the
output file (when everything will be fixed).
I have also changed names of some classes, removing the "Tpc".

Feel free to use the code. Still the kalmantask and the correlation part should be updated.

I have a comment: I think it would be "good" to have inside FairTrackPar some funtions
returning: P Pt Pp Theta Phi in the master frame. Because it is very nasty to write a lot of code
simply to know the (q/qp) or the theta (much more complicated)of one PndTrack.
Which are your opinions about?