

---

Subject: PndTrack and LheTrack

Posted by [Stefano Spataro](#) on Wed, 24 Jun 2009 23:48:38 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

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?

---