Subject: rho-tuple structure

Posted by Elisabetta Prencipe (2) on Fri, 20 Feb 2015 09:44:00 GMT

Dear rho-experts,

 I am trying to optimize my analysis macro, in rel oct14. The basic analysis tool that I use is /rho/.

In
/PndTools/AnalysisTools/PndRhoTupleQA

I see that several blocks are already prepared with useful variables, and actually I make use and I checked some of those. For example:

  qa.qaP4("beam", ini, ntp2);

  qa.qaComp("Dsm", DslistM[j], ntp2);

  qa.qaDalitz("Dsm", DslistM[j], ntp2);

  qa.qaVtx("Dsm", DslistM[j], ntp2);

work properly.

I would like to use also the block: qa.qaRecoFull("Dsm", DslistM[j], ntp2);

Is it correct to inizialize it in such a way? Actually the macro runs, but I do not see the variables which I expect to see in my ntuple, once I write this latter line in my macro. Can anybody of you give help? for example, if I wish to see the distribution of de/dX, or if I wish to have the chi2 and probChi2 distributions inside my ntuple structure (I called it 'ntp2'), what shall I do?

Thank you for your useful help,

Elisabetta