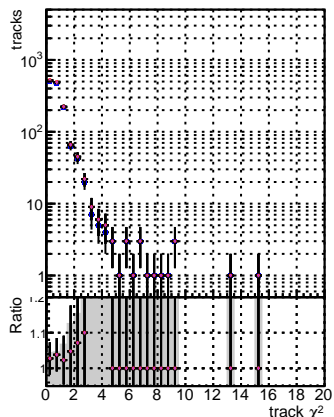
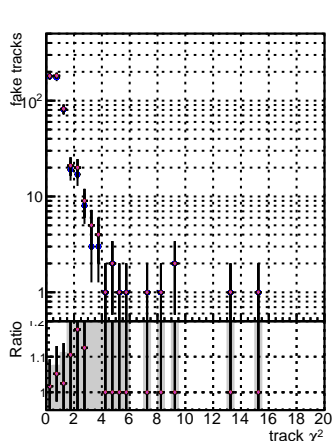
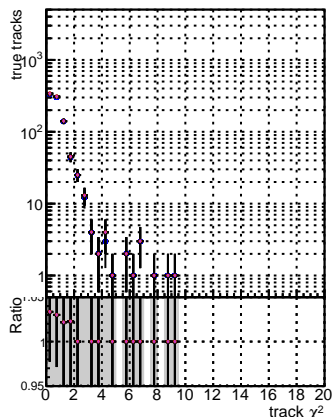


N of reco track vs. normalized  $\chi^2$



N of associated (recoToSim) tracks vs. normalized  $\chi^2$



N of associated (recoToSim) loop tracks vs. normalized  $\chi^2$



N of reco track vs.  $\chi^2$  class

