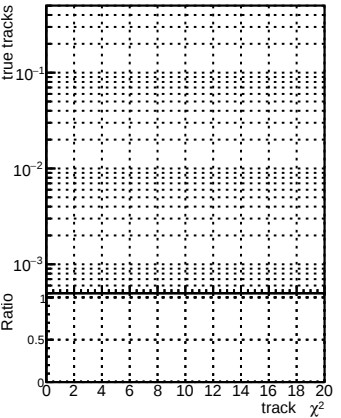


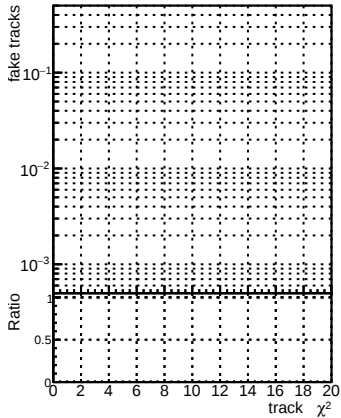
N of reco track vs normalized  $\chi^2$



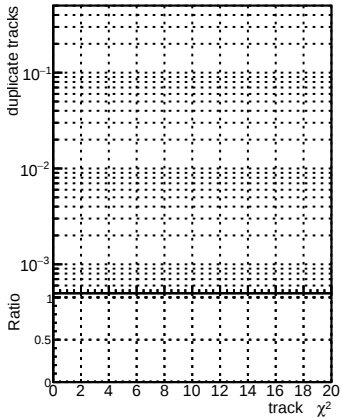
N of associated (recoToSim) tracks vs normalized  $\chi^2$



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



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



DOM original vector 1000evt  
DOM original vector 5000evt  
DOM fit track 1000evt  
DOM fit track 5000evt