

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



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



N of fake tracks vs normalized  $\chi^2$



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



DOM original eta2 - pTto20 eta2p5to40 - pTto0  
DOM fixed template cuts for eta2 - pTto20 eta2p5to40  
DOM fixed template cuts for eta2 - pTto20 eta2p5to40