

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 step2 - n0p1to1 - eta2p0to2p5 - p0 < 2 m  
DOM fixed template cuts for each step - ratio1 - eta2p0to2p5