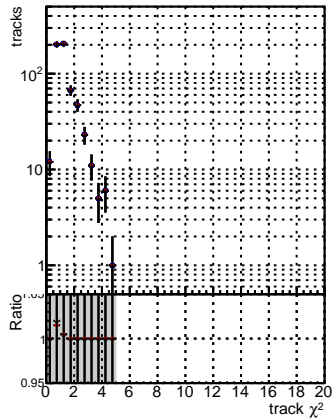
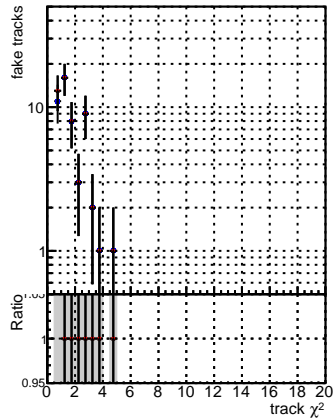
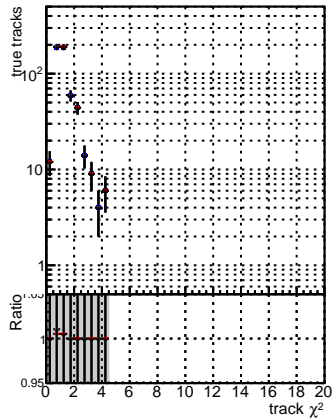


N of reco track vs normalized  $\chi^2$



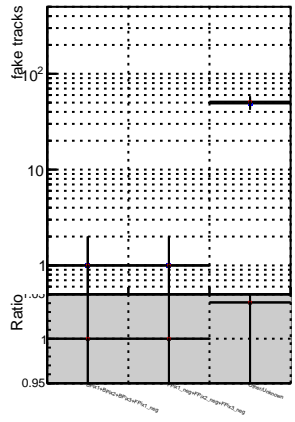
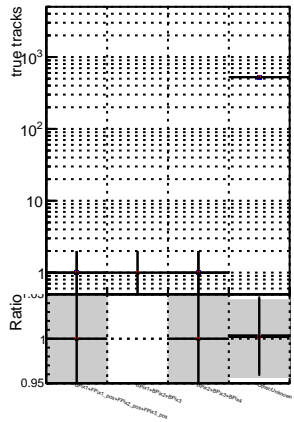
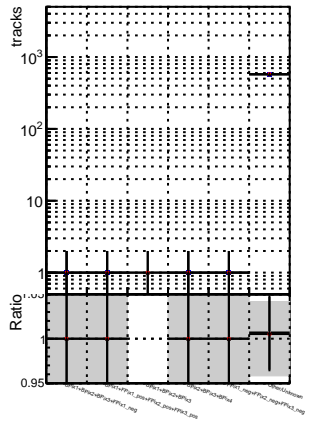
N of associated (recoToSim) tracks vs normalized  $\chi^2$



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



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



base  
noCandDNN  
retrain

base  
noCandDNN  
retrain

base  
noCandDNN  
retrain