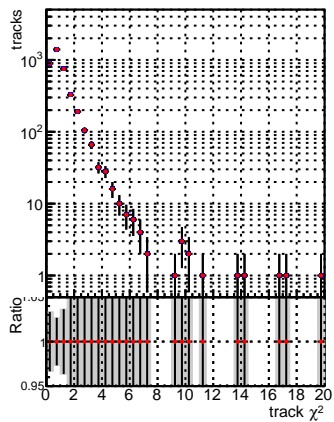
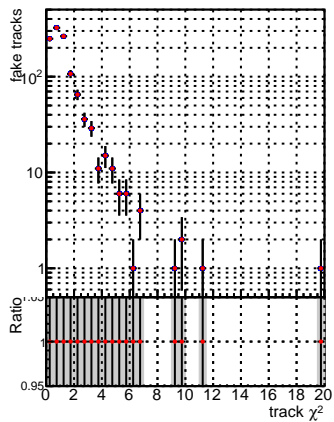
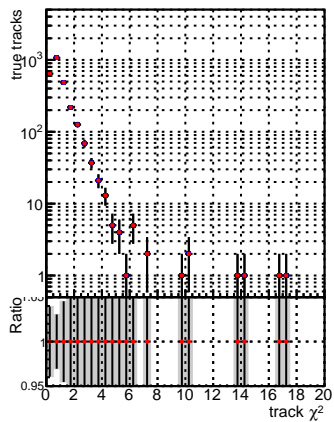


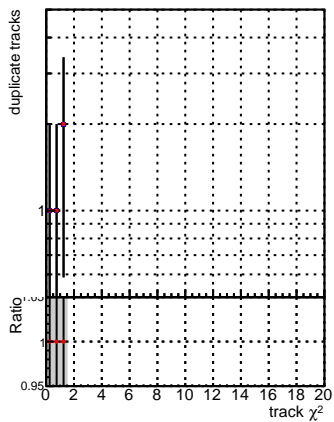
N of reco track vs normalized  $\chi^2$



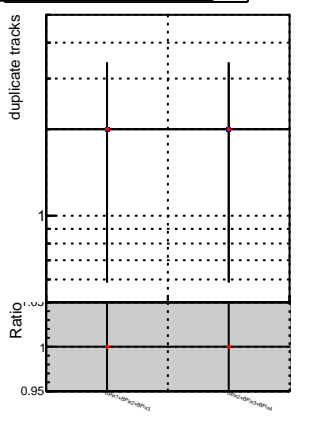
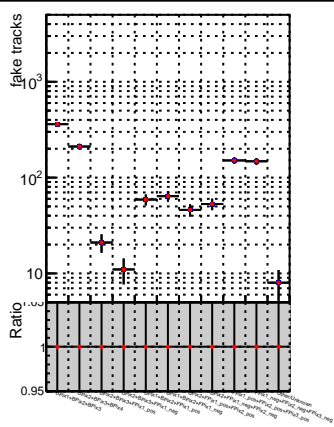
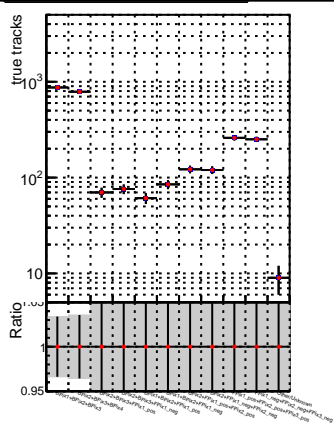
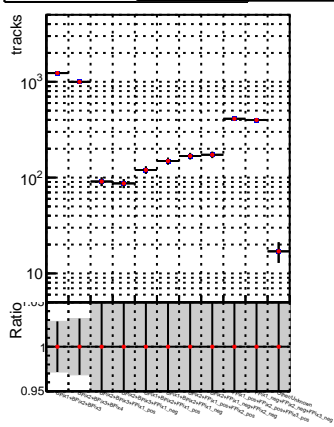
N of associated (recoToSim) tracks vs normalized  $\chi^2$



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



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



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