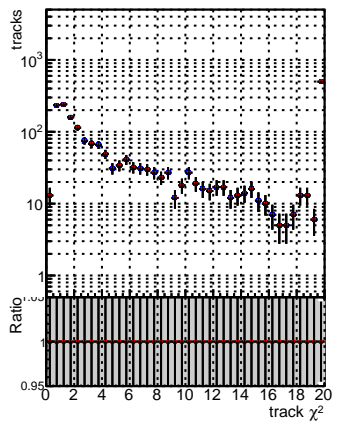
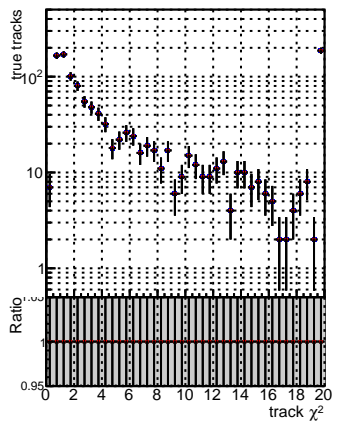


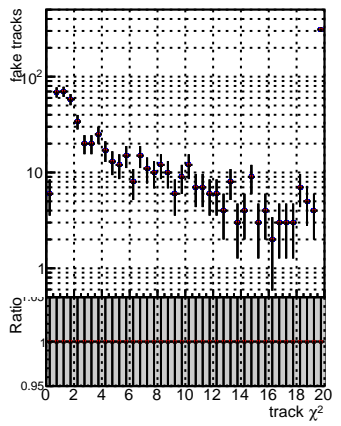
N of reco track vs normalized χ^2



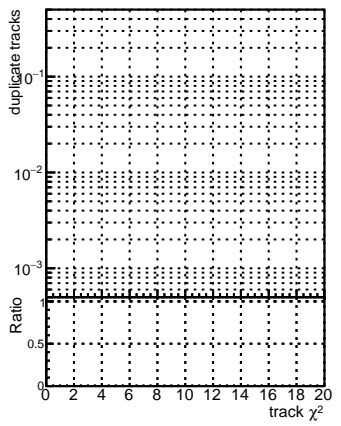
N of associated (recoToSim) tracks vs normalized χ^2



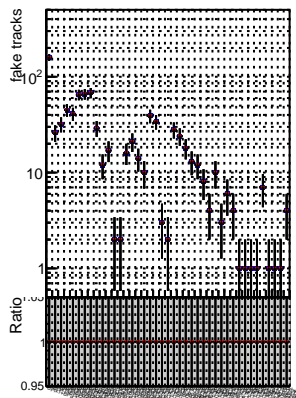
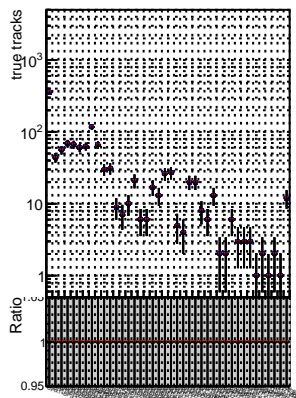
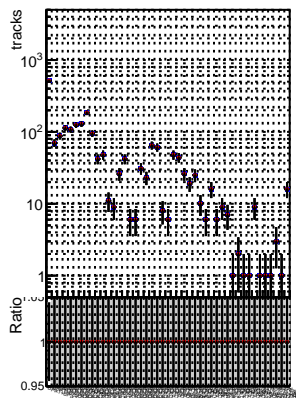
N of associated (recoToSim) looper tracks vs normalized χ^2



N of associated (recoToSim) looper tracks vs normalized χ^2



N of reco track vs. χ^2 $\frac{N(\chi^2 < 10)}{N(\chi^2 > 10)}$ $\frac{N(\chi^2 < 10)}{N(\chi^2 > 10)}$ $\frac{N(\chi^2 < 10)}{N(\chi^2 > 10)}$



DGM CKF $\frac{N(\chi^2 < 10)}{N(\chi^2 > 10)}$ base noSel
 DGM CKF $\frac{N(\chi^2 < 10)}{N(\chi^2 > 10)}$ retrain01
 DGM CKF $\frac{N(\chi^2 < 10)}{N(\chi^2 > 10)}$ retrain02
 DGM CKF $\frac{N(\chi^2 < 10)}{N(\chi^2 > 10)}$ files113 noSel
 DGM CKF $\frac{N(\chi^2 < 10)}{N(\chi^2 > 10)}$ files125 v2 noSel