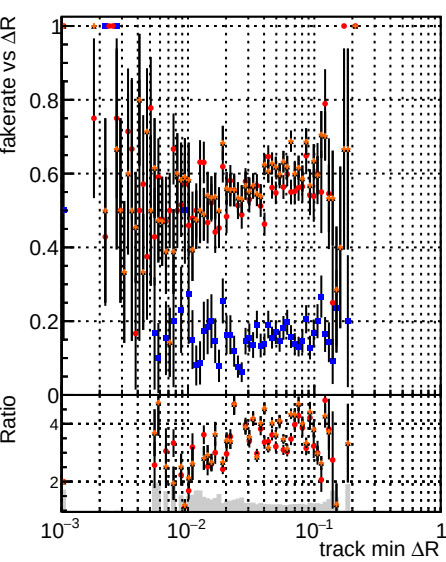
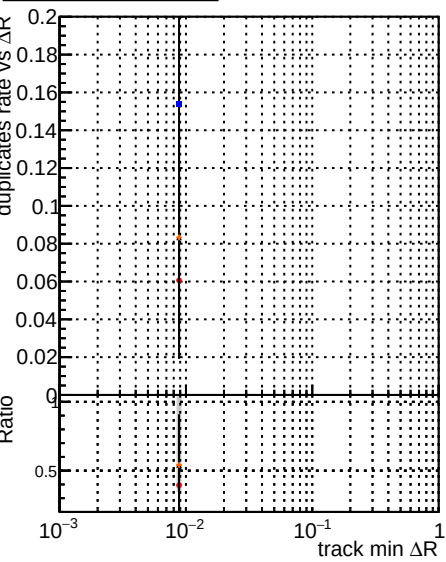


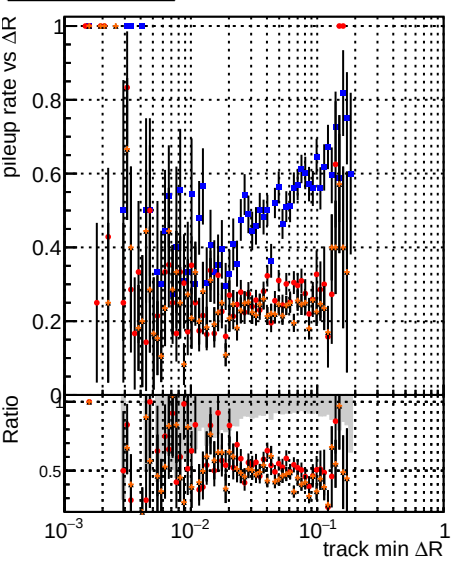
Fake rate vs dr



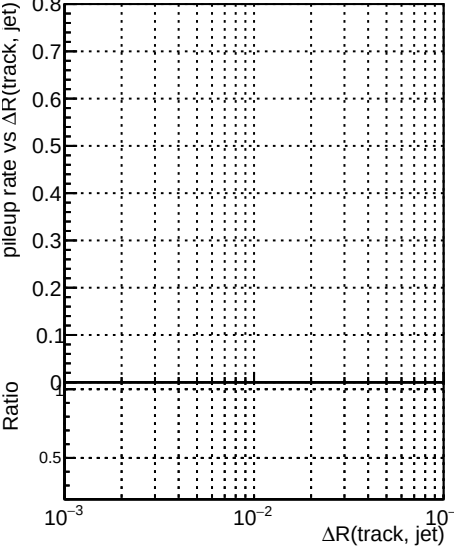
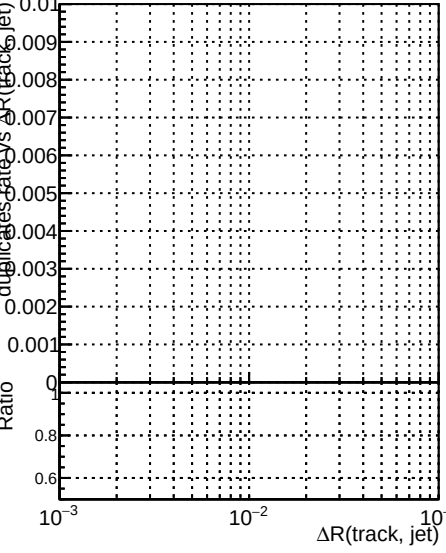
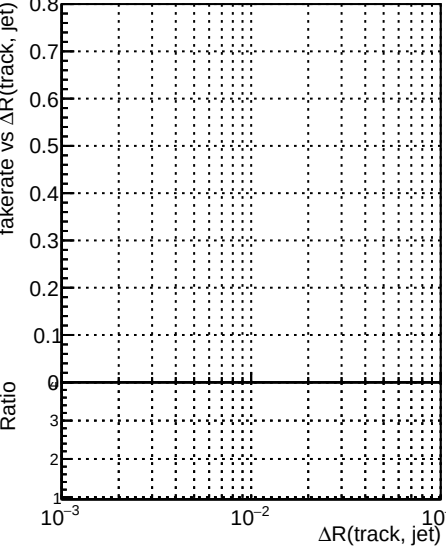
Duplicates Rate vs dr



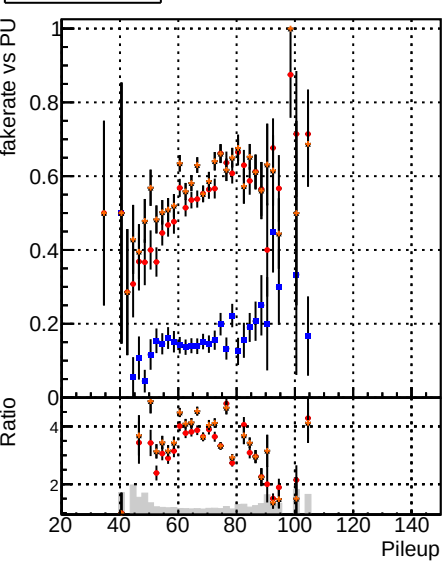
Pileup rate vs dr



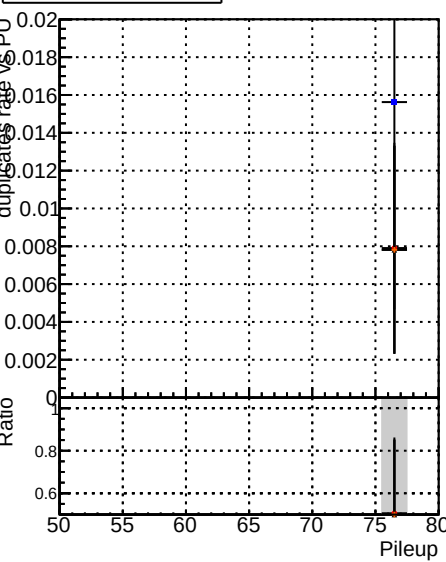
Fake rate vs $\Delta R(\text{track, jet})$
 Duplicates Rate vs $\Delta R(\text{track, jet})$
 Pileup rate vs $\Delta R(\text{track, jet})$
 Legend: DOM (blue), CKF (red), TTbar (black), mktFit (orange), PU-ncp (green), PU-newTr4 (purple)



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

