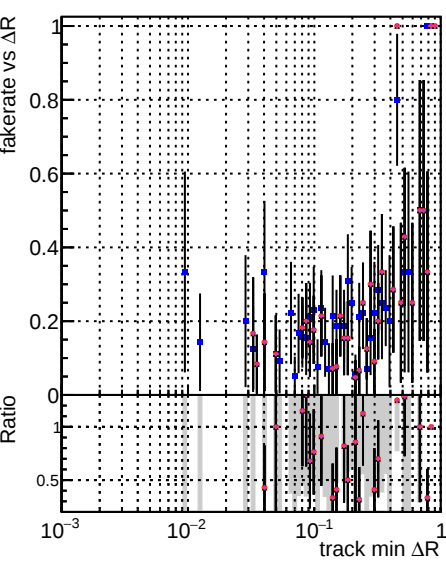


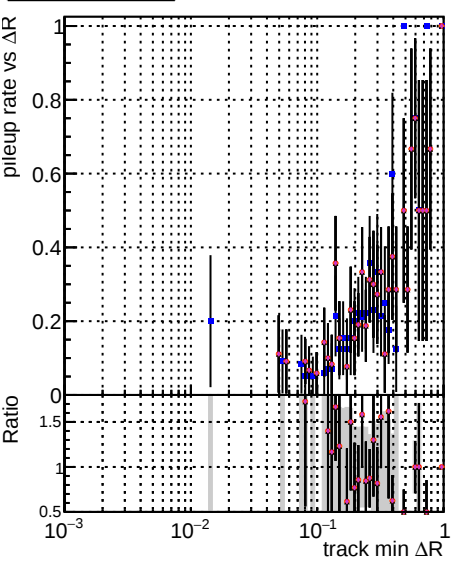
Fake rate vs dr



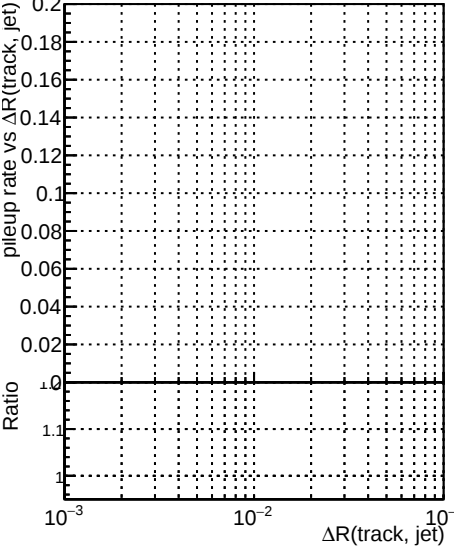
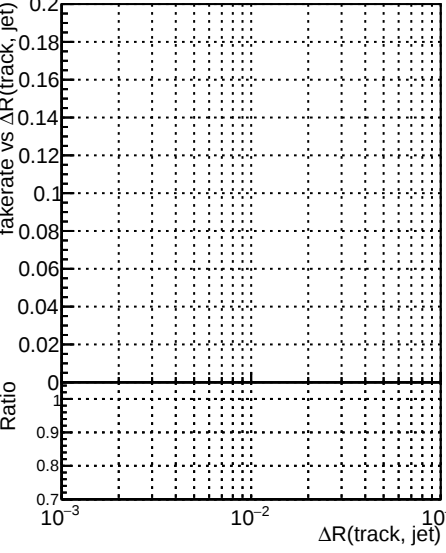
Duplicates Rate vs dr



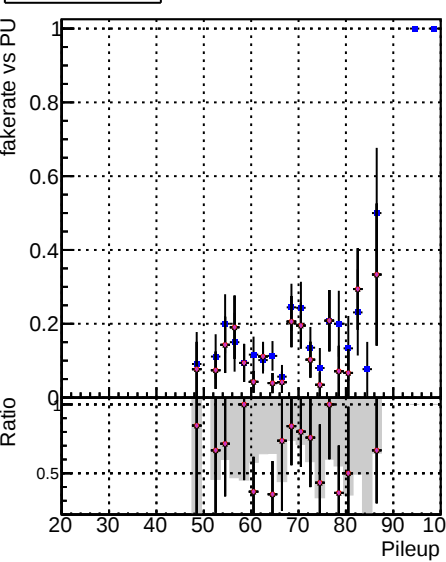
Pileup rate vs dr



Fake rate vs  $\Delta R(\text{track, jet})$  DQM CKF Tthor PU-updated newPLDNN\_2 DNNsqcd13



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

