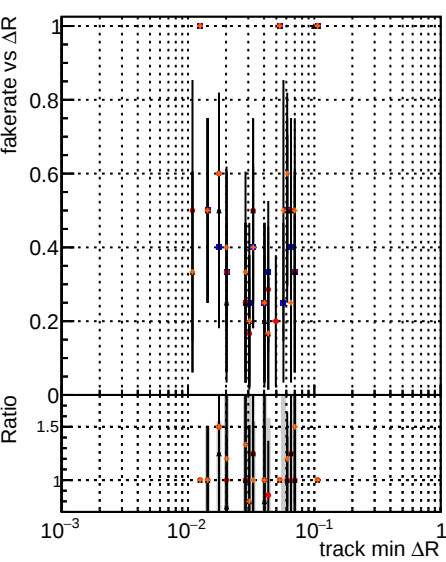


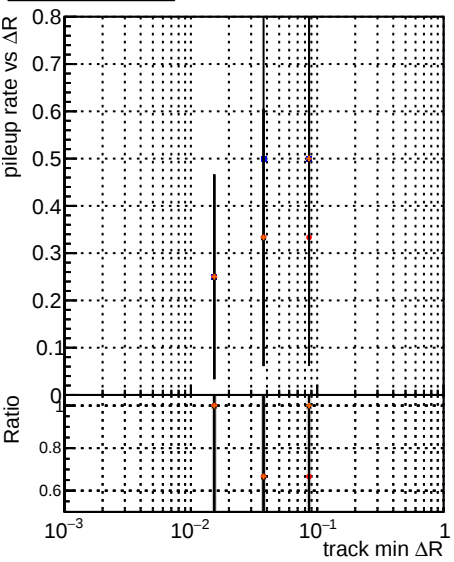
Fake rate vs dr



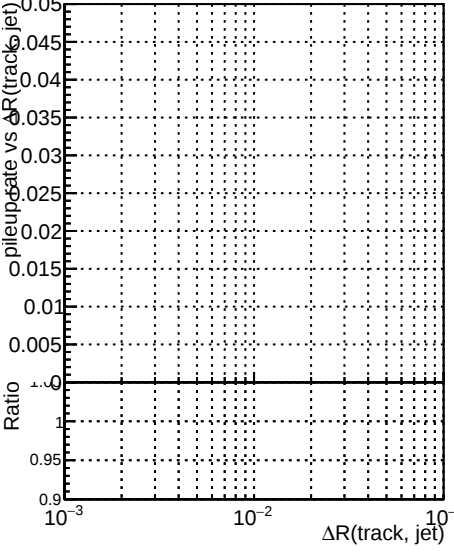
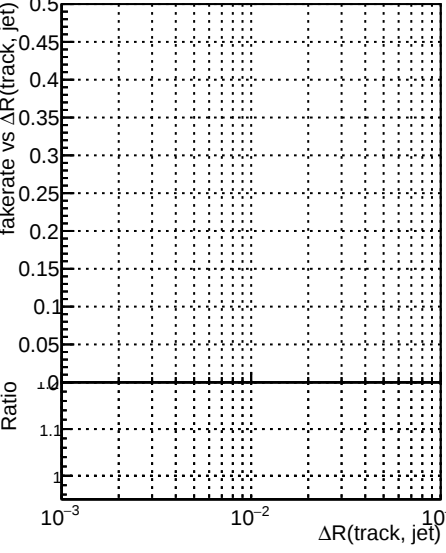
Duplicates Rate vs dr



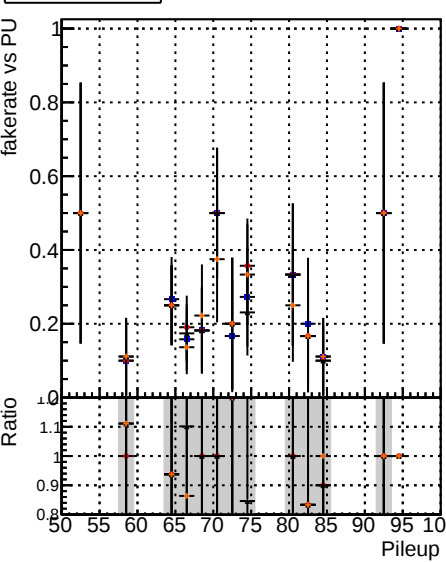
Pileup rate vs dr



Fake rate vs $\Delta R(\text{track, jet})$ for various models and updates.



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

