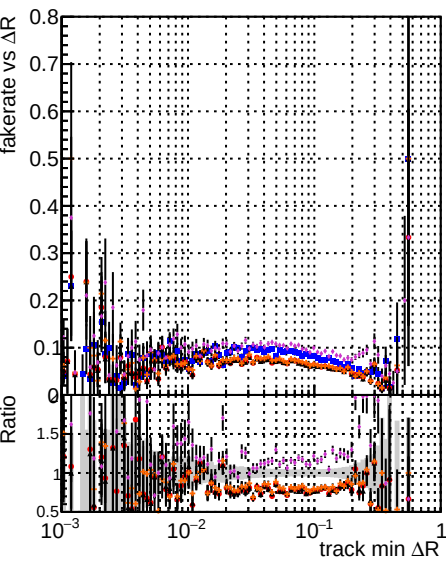
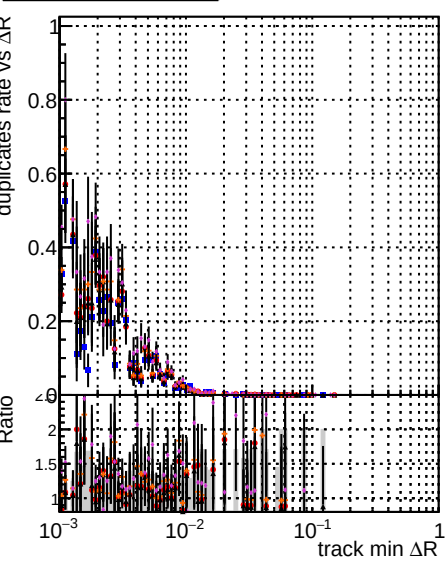


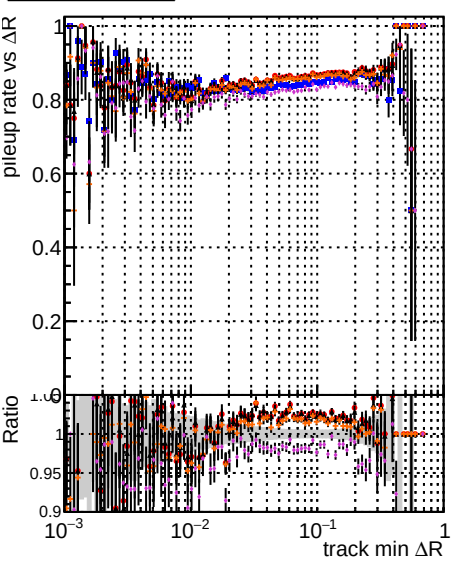
Fake rate vs dr



Duplicates Rate vs dr



Pileup rate vs dr



Fake rate vs

Fake rate vs $\Delta R(\text{track, jet})$

Duplicates Rate vs

Duplicates rate vs $\Delta R(\text{track, jet})$

Pileup rate vs

Pileup rate vs $\Delta R(\text{track, jet})$

Fake rate vs PU

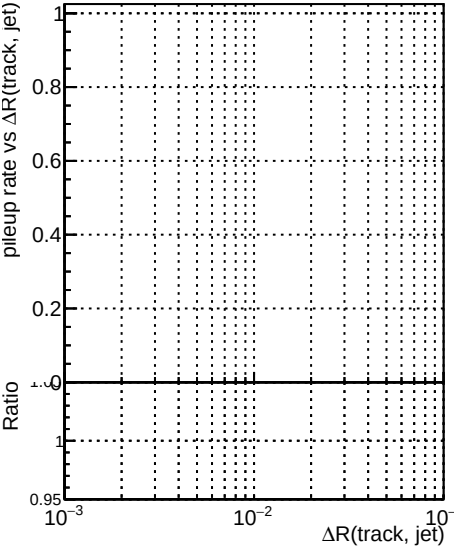
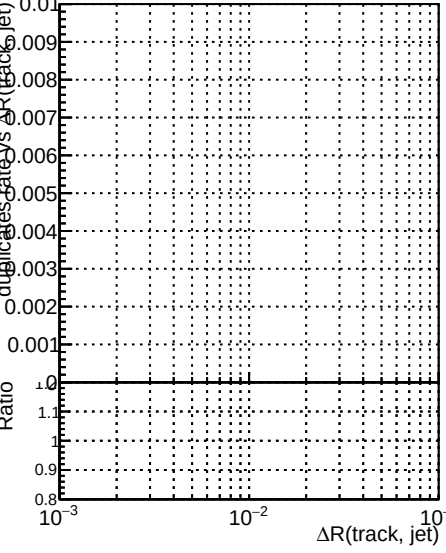
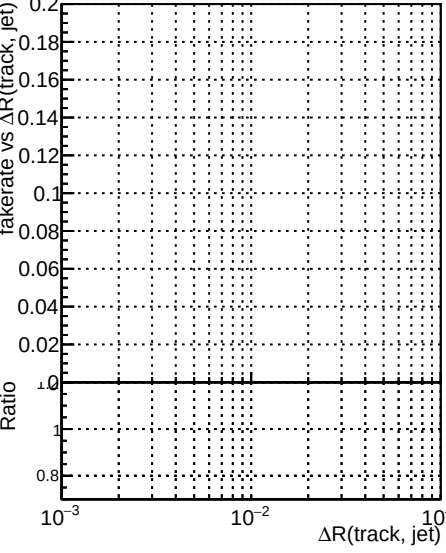
fakrate vs PU

Duplicates Rate vs PU

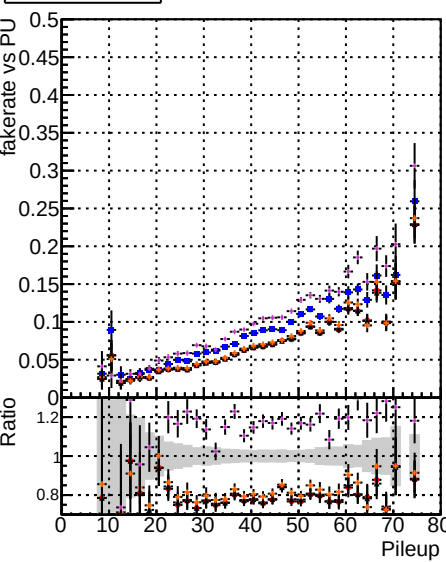
duplicates rate vs PU

Pileup rate vs PU

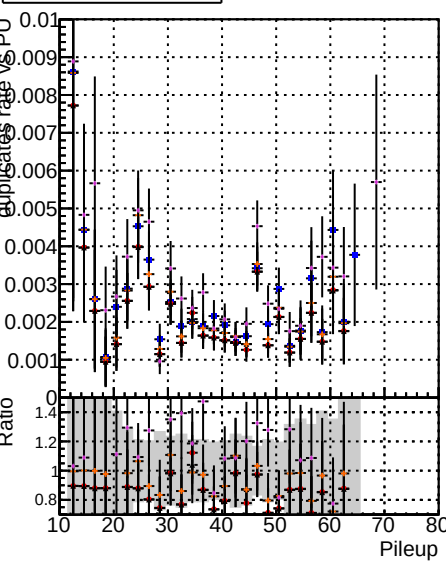
pileup rate vs PU



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

