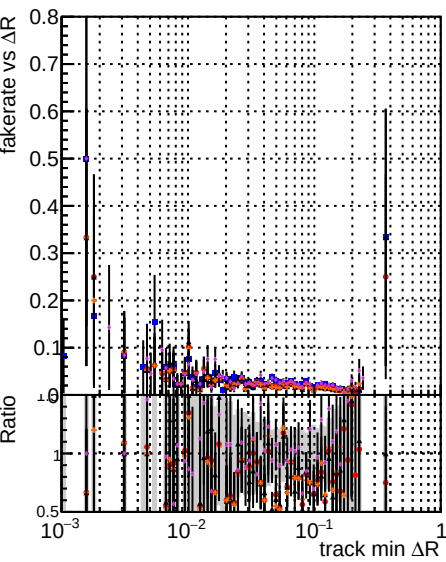


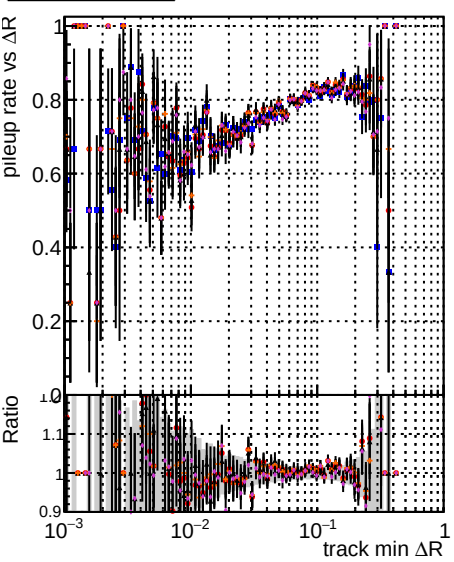
Fake rate vs dr



Duplicates Rate vs dr



Pileup rate vs dr



Fake rate vs

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

Duplicates Rate vs

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

Pileup rate vs

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

Fake rate vs PU

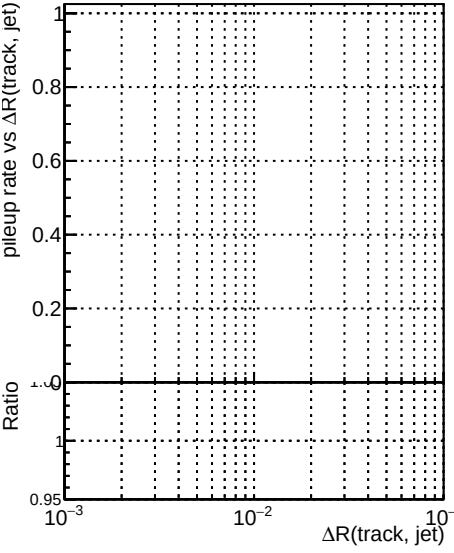
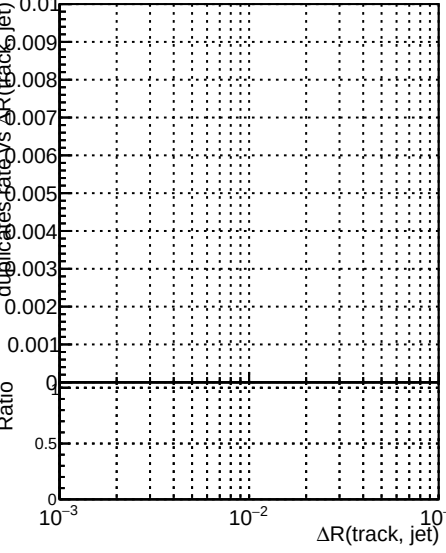
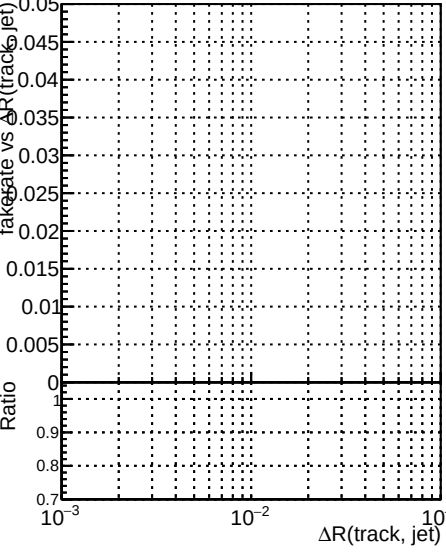
Pileup

Duplicates Rate vs PU

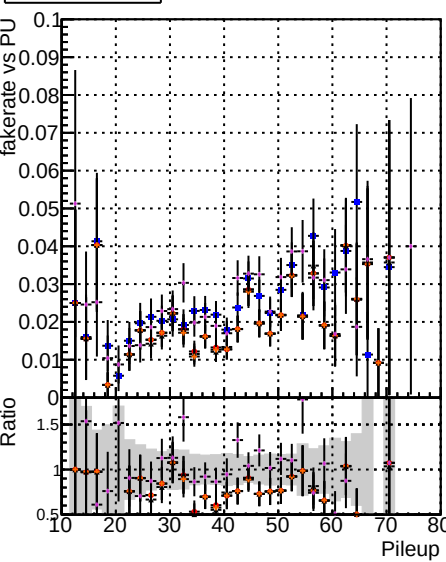
Pileup

Pileup rate vs PU

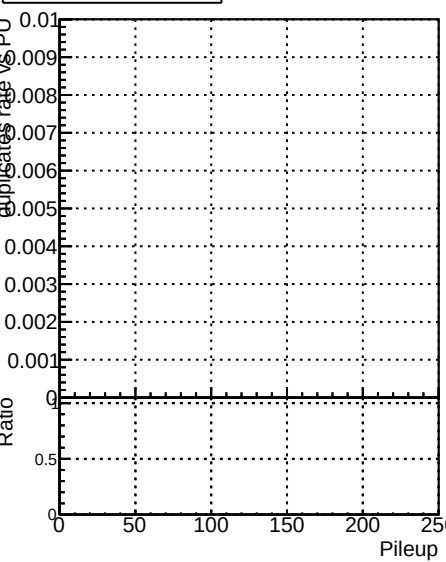
Pileup



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

