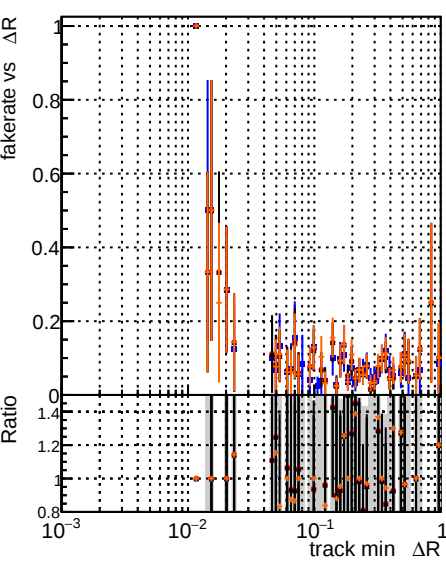


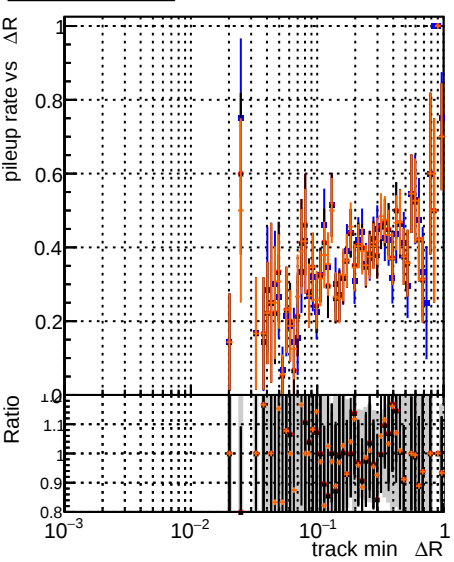
Fake rate vs dr



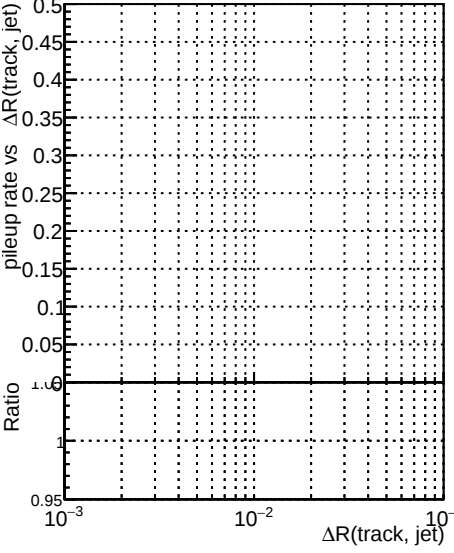
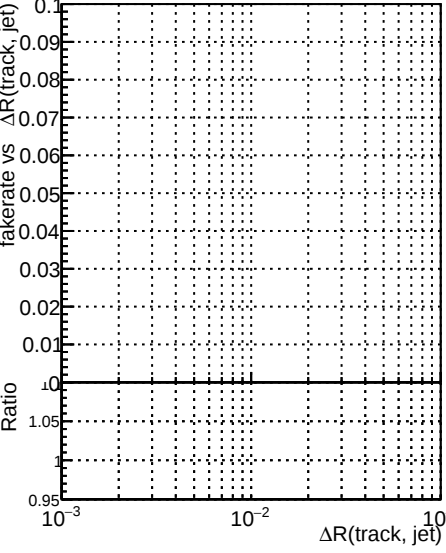
Duplicates Rate vs dr



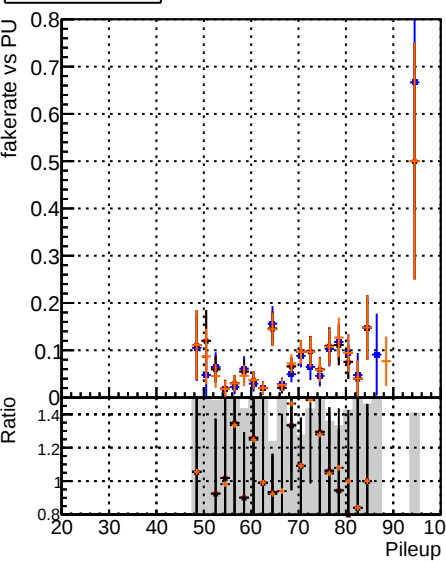
Pileup rate vs dr



Legend: BQM original (blue), BQM fit (red), BQM fit cpeak (orange), BQM fit cpeak sort (black).  
Fake rate vs  $\Delta R(\text{track, jet})$   
Duplicates Rate vs  $\Delta R(\text{track, jet})$   
Pileup rate vs  $\Delta R(\text{track, jet})$



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

