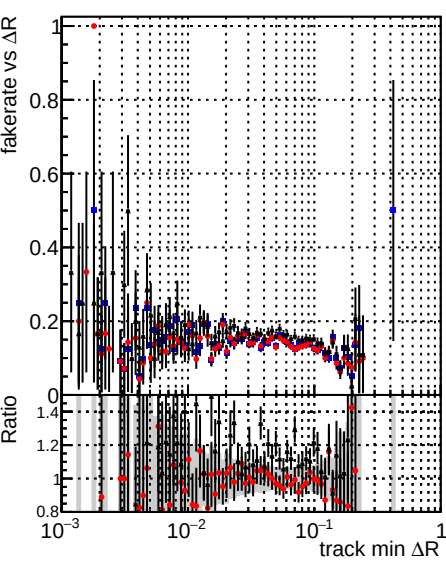
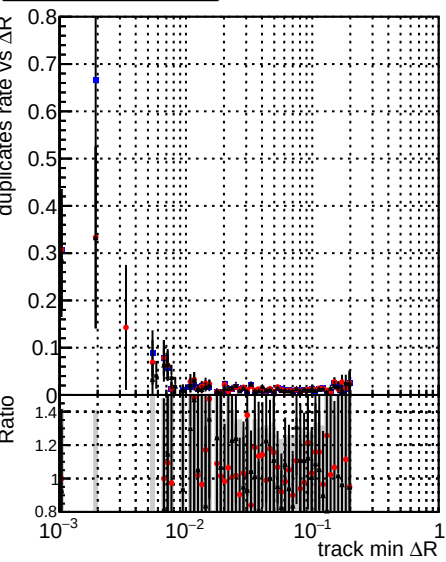


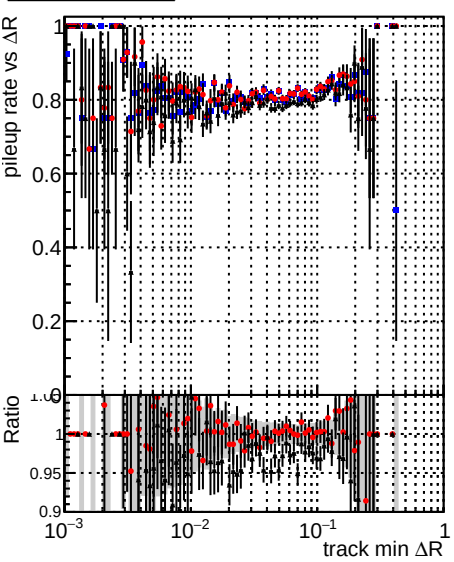
Fake rate vs dr



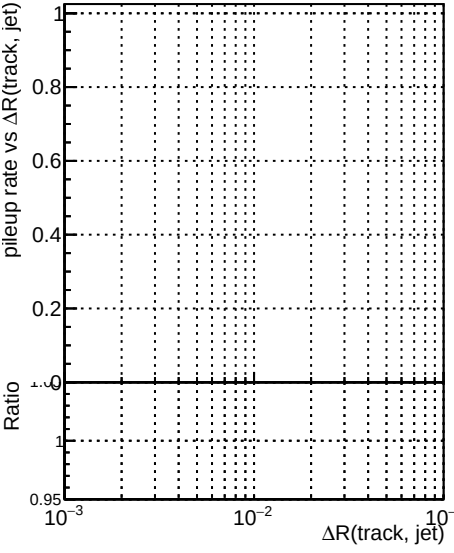
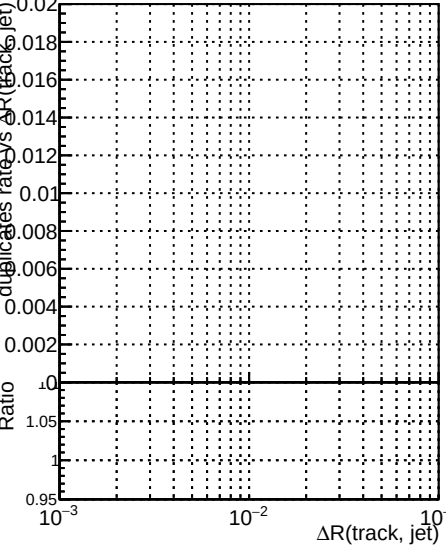
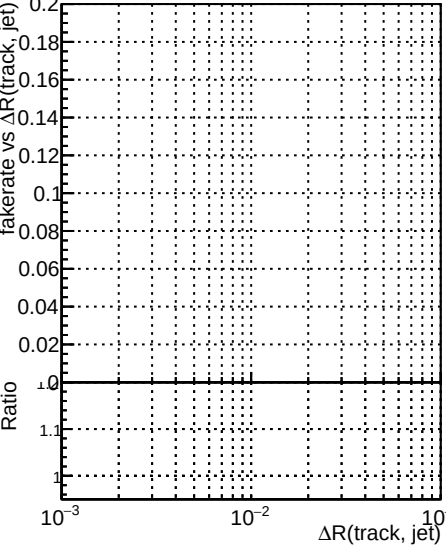
Duplicates Rate vs dr



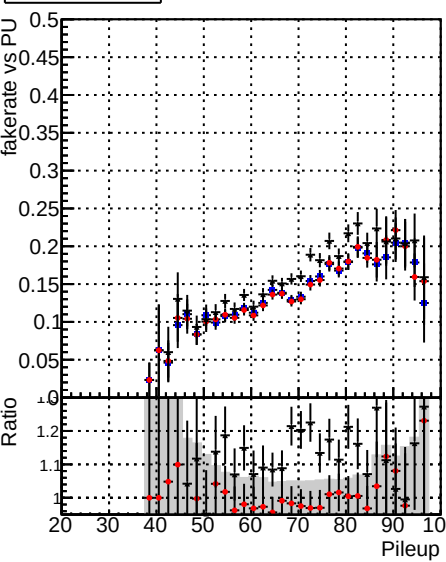
Pileup rate vs dr



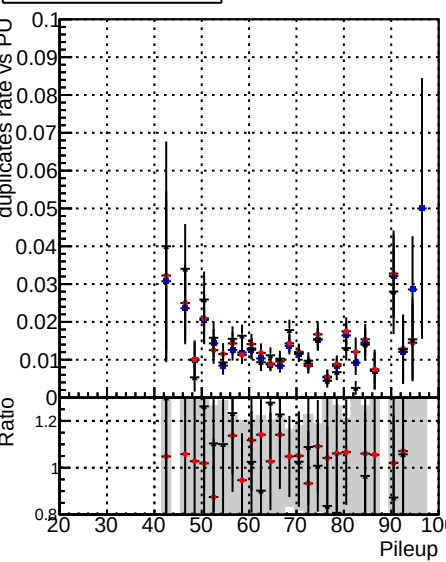
Legend:  $\Delta R$  (black dots),  $\Delta R$  (red dots),  $\Delta R$  (blue dots). Fake rate vs  $\Delta R$  (track, jet), Duplicates rate vs  $\Delta R$  (track, jet), Pileup rate vs  $\Delta R$  (track, jet).



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

