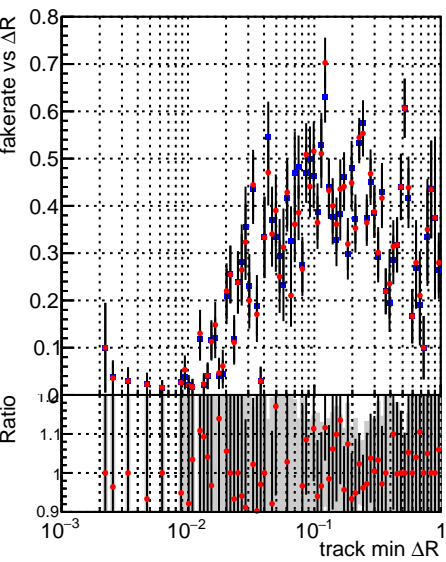
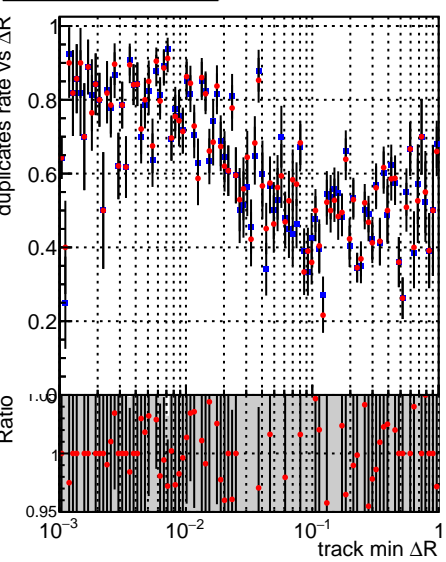
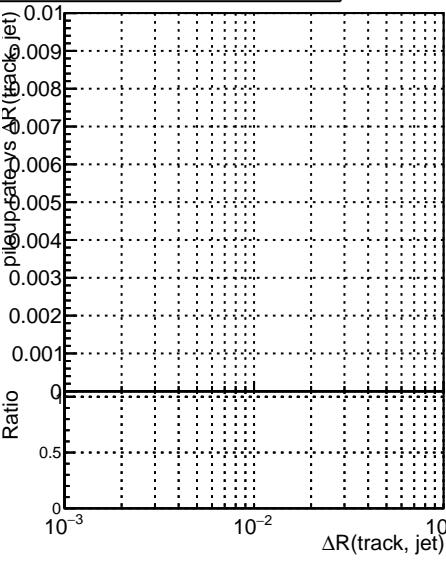
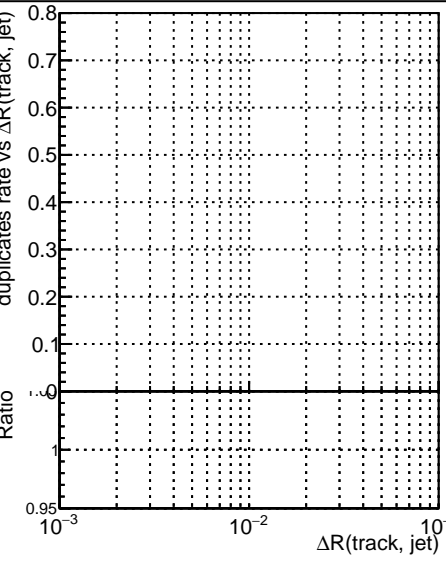
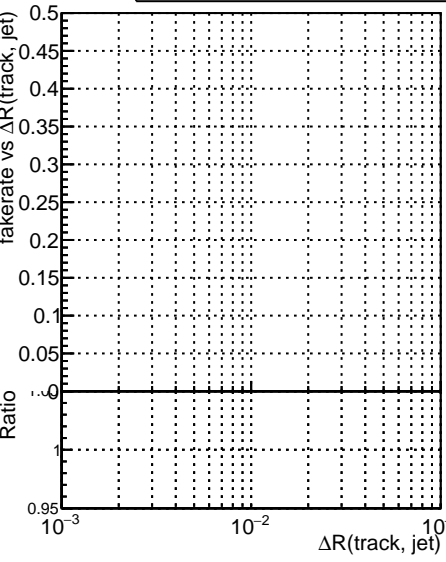
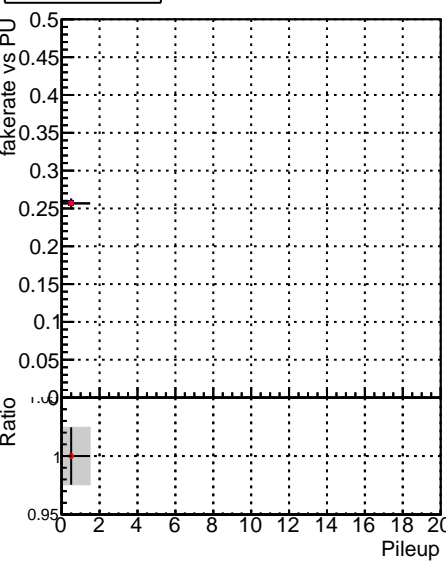
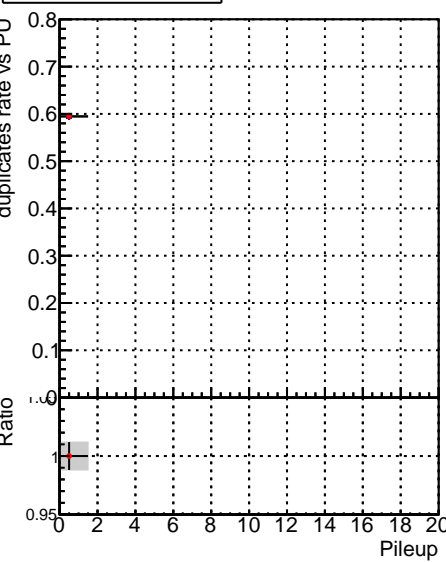


**Fake rate vs dr****Duplicates Rate vs dr****Pileup rate vs dr**
**Fake rate vs ΔR(track, jet)**     
 **Duplicates Rate vs ΔR(track, jet)**     
 **Pileup rate vs ΔR(track, jet)**
**Fake rate vs pu****Duplicates Rate vs pu****Pileup rate vs pu**