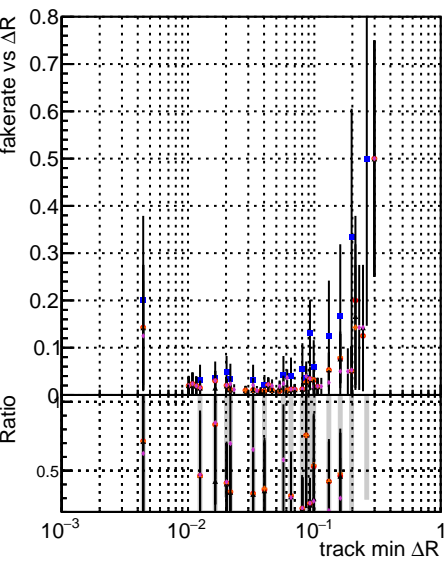


Fake rate vs dr



Duplicates Rate vs dr

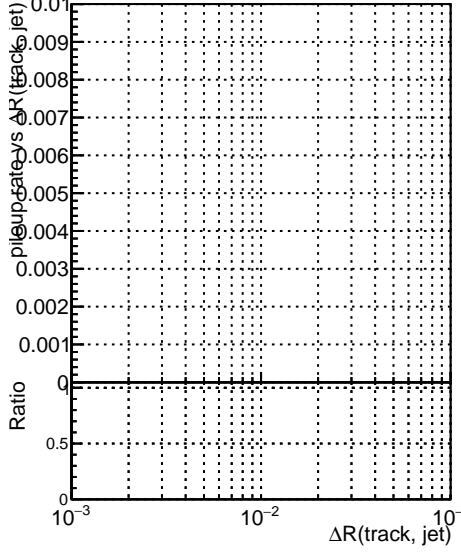
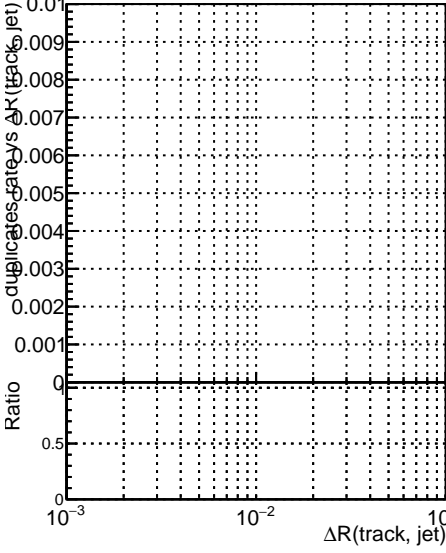
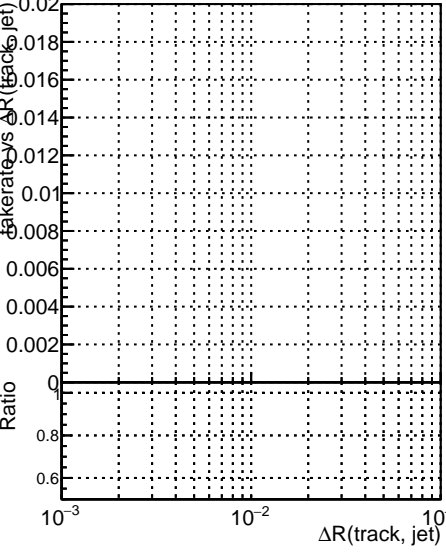


Pileup rate vs dr

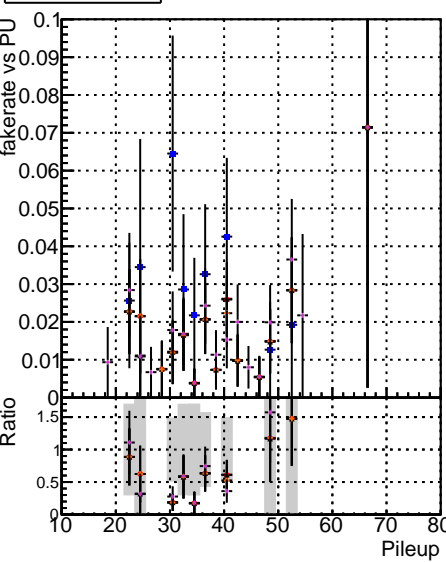


Fake rate vs  $\Delta R(\text{track, jet})$  | Duplicates Rate vs  $\Delta R(\text{track, jet})$  | Pileup rate vs  $\Delta R(\text{track, jet})$

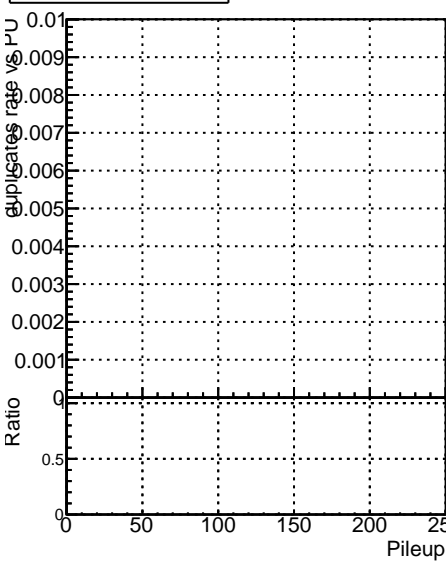
Legend: DOM, M, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M27, M28, M29, M30, M31, M32, M33, M34, M35, M36, M37, M38, M39, M40, M41, M42, M43, M44, M45, M46, M47, M48, M49, M50, GKE, default, NEWTOLD, SAMPLE-ref2



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

