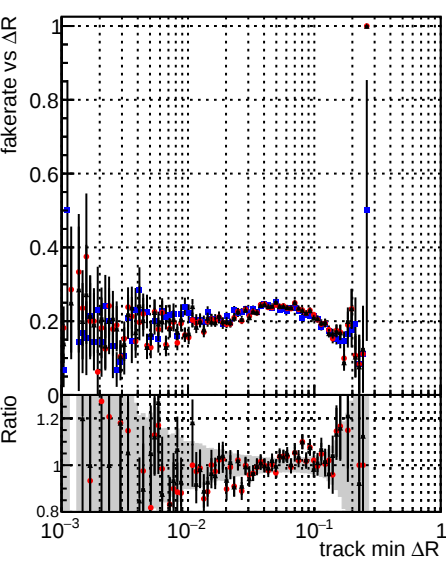
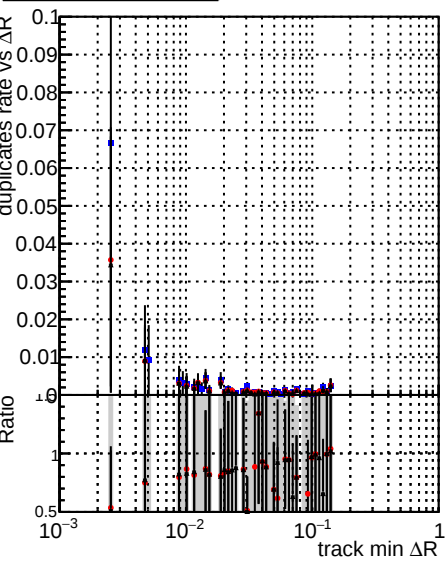


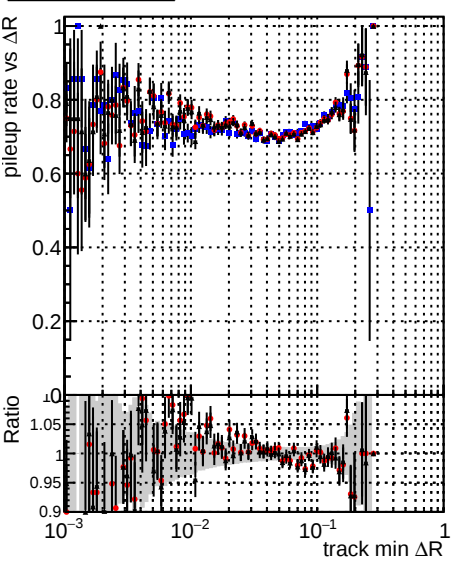
Fake rate vs dr



Duplicates Rate vs dr

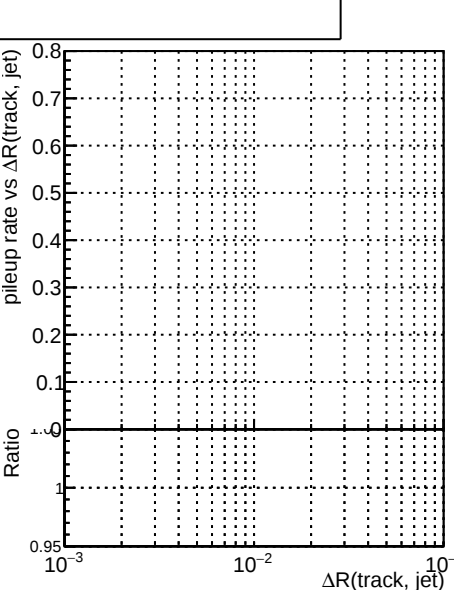
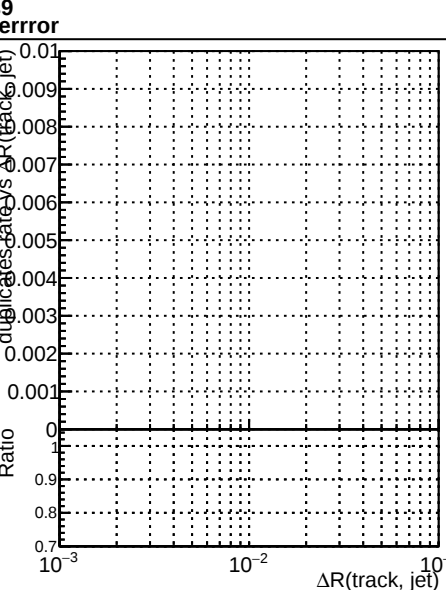
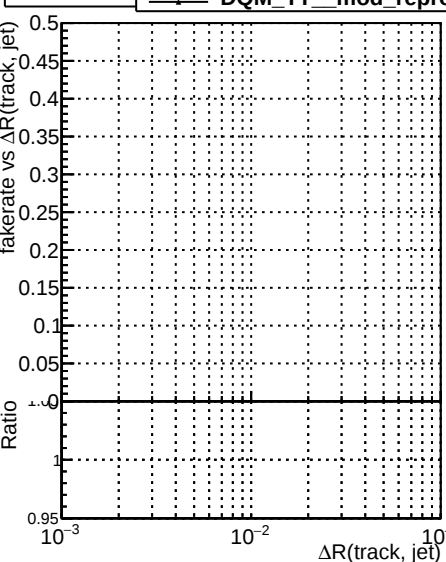


Pileup rate vs dr

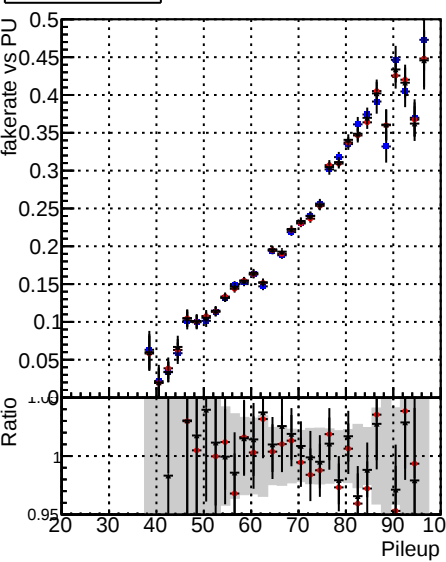


Legend: ΔR (blue circles), ΔR modified models9 (red circles), ΔR mod reproduceerror (black circles)

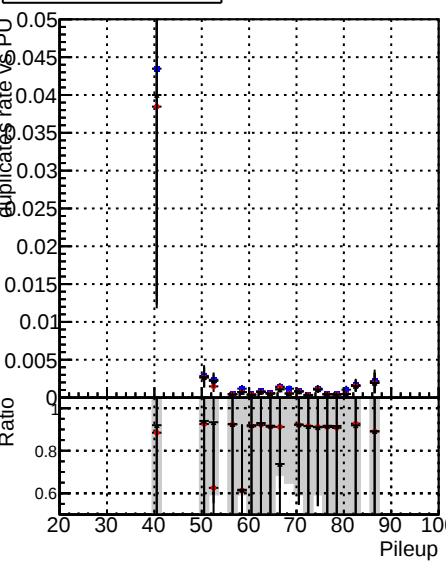
Fake rate vs



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

