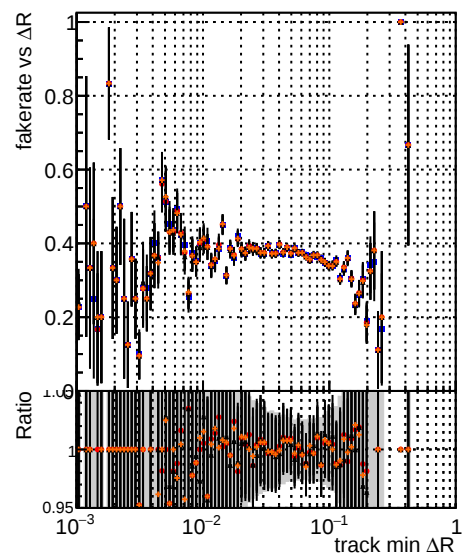
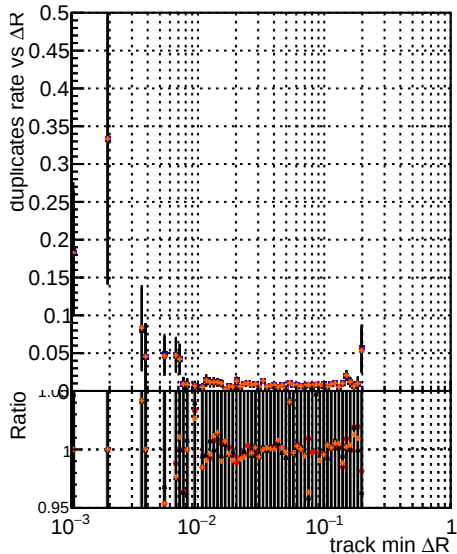


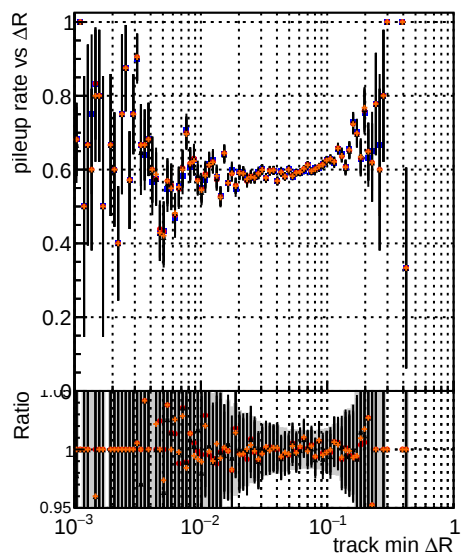
Fake rate vs dr



Duplicates Rate vs dr

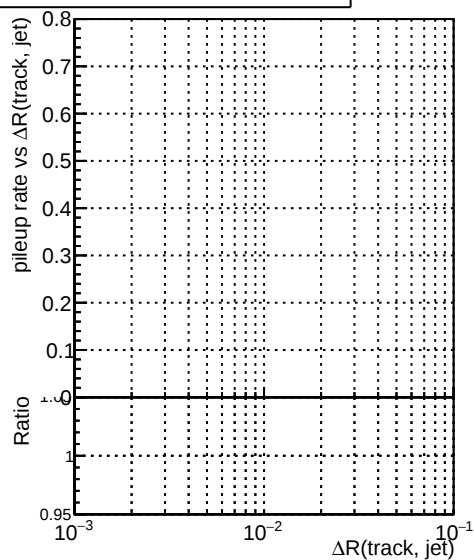
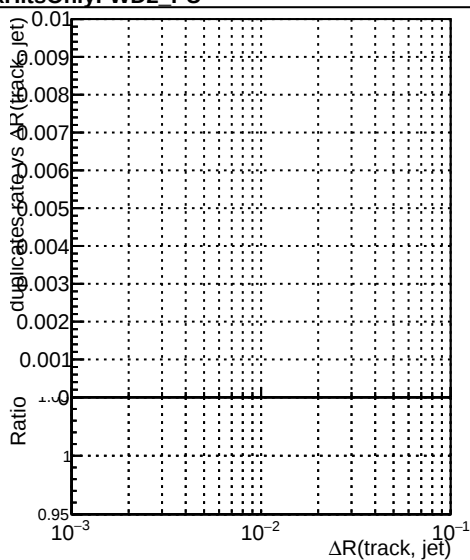
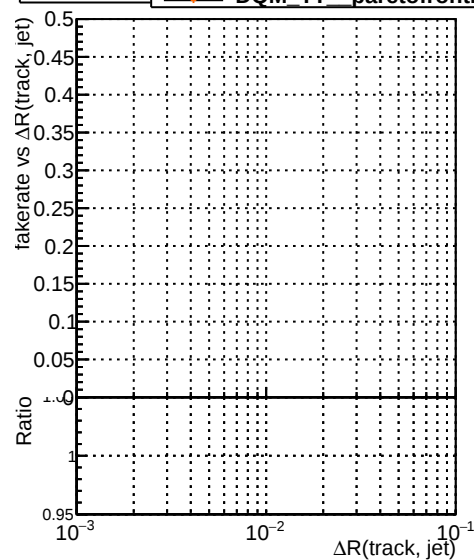


Pileup rate vs dr

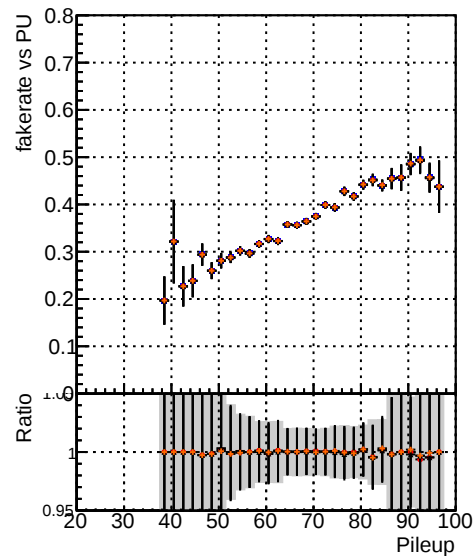


Legend for Fake rate vs ΔR , Duplicates Rate vs ΔR , and Pileup rate vs ΔR :
 - ΔR (black line with dots): original noPU
 - ΔR (red line with dots): paretofrontMaxEffOnlyFWD2_PU
 - ΔR (blue line with dots): paretofrontMinHitOnlyFWD2_PU
 - ΔR (orange line with dots): paretofrontMaxHitOnlyFWD2_PU

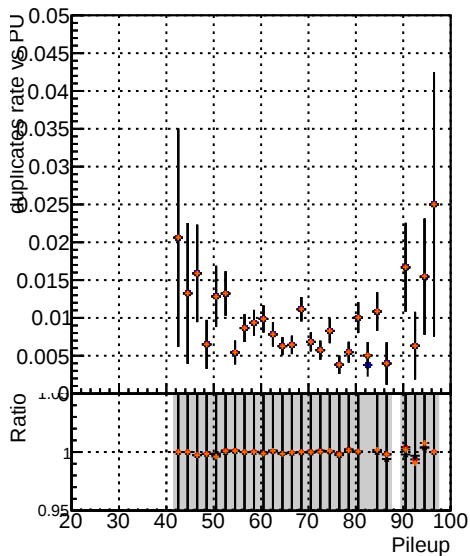
Fake rate vs



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

