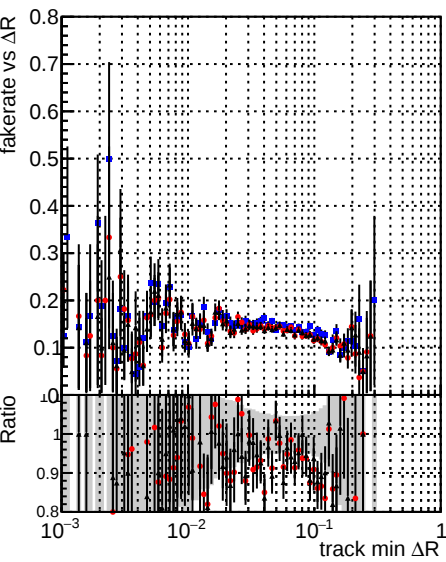
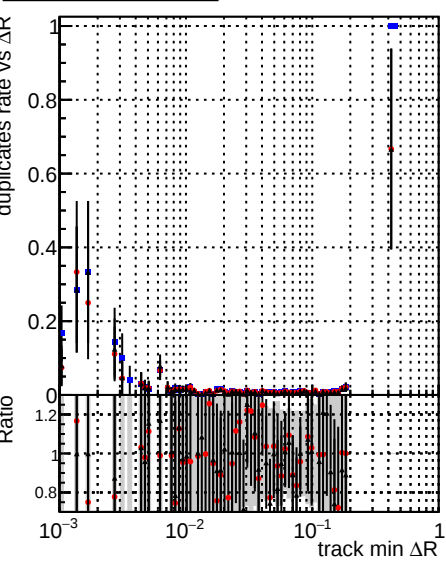


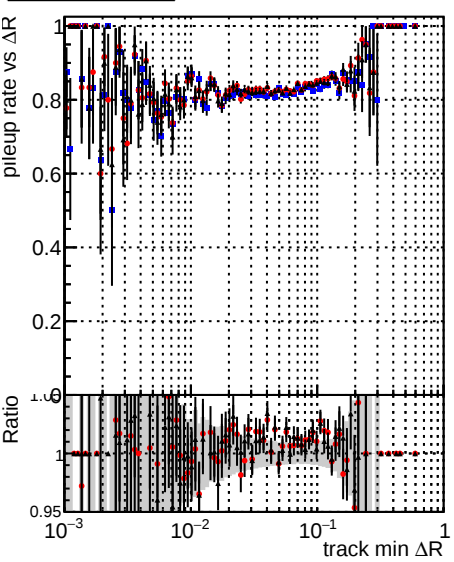
Fake rate vs dr



Duplicates Rate vs dr



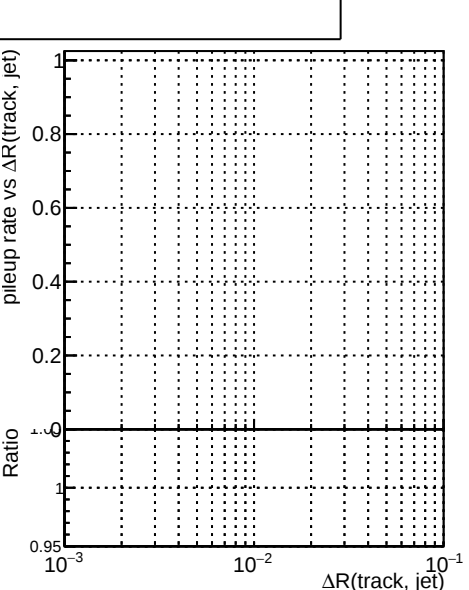
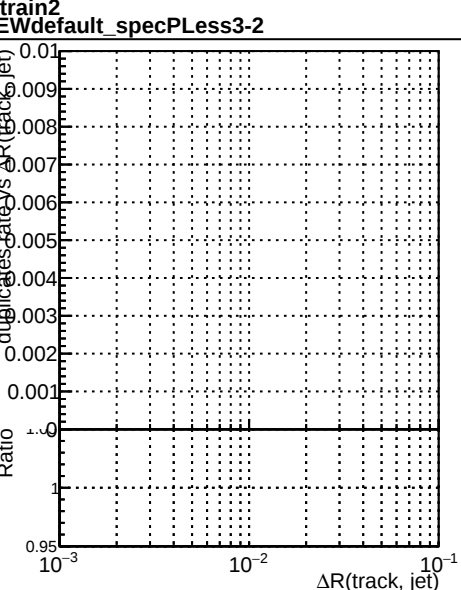
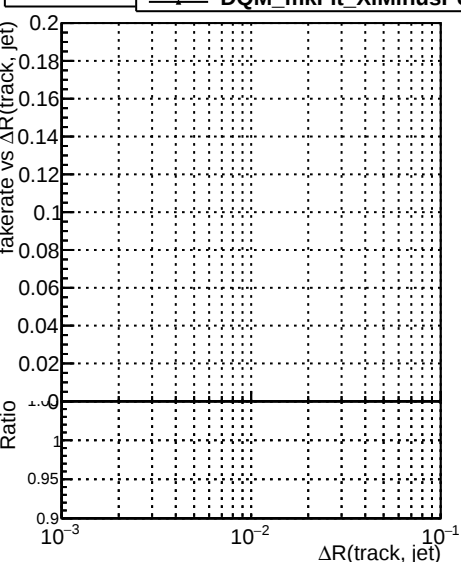
Pileup rate vs dr



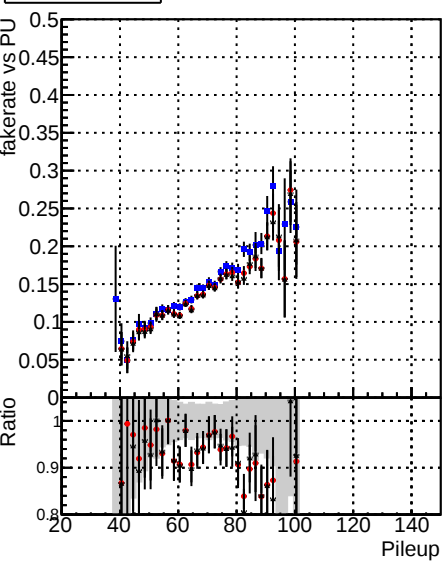
Legend for Fake rate vs ΔR , Duplicates Rate vs ΔR , and Pileup rate vs ΔR :

- $\blacksquare$ DQM_mkFit5_XiMinusPUold
- $\bullet$ DQM_mkFit_XiMinusPU_retrain2
- $\times$ DQM_mkFit_XiMinusPU_newdefault_specPLess3-2

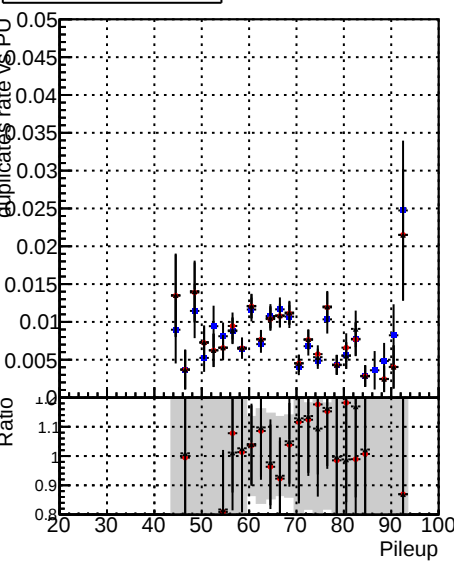
Fake rate vs



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

