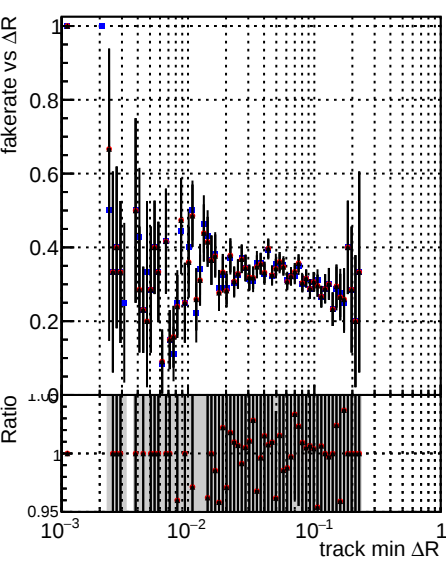


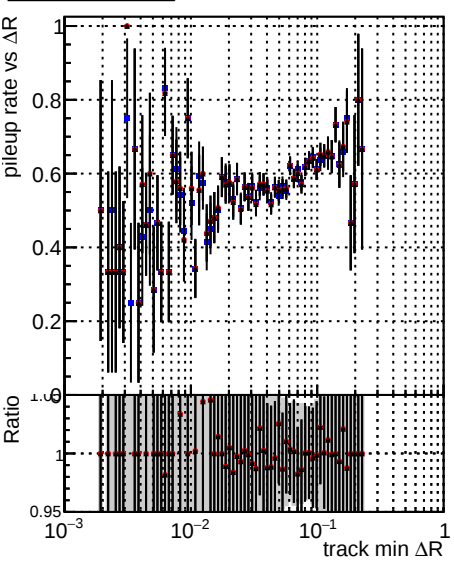
Fake rate vs dr



Duplicates Rate vs dr



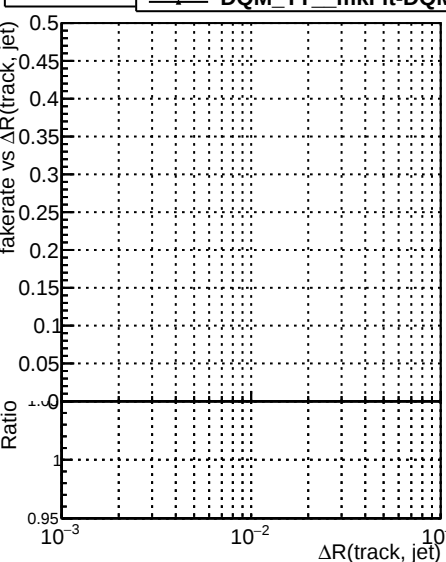
Pileup rate vs dr



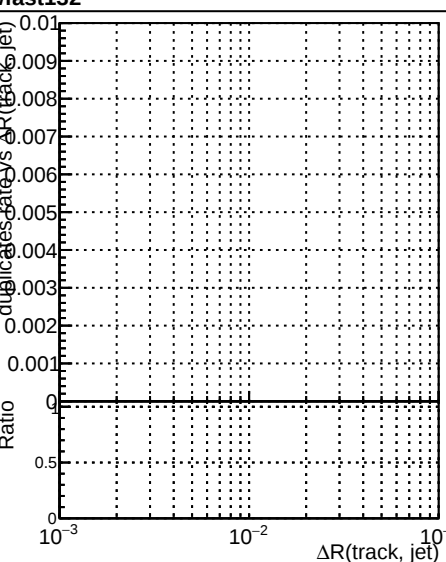
Legend for Fake rate vs ΔR , Duplicates Rate vs ΔR , and Pileup rate vs ΔR :

- $\blacksquare$ DQM TT mkFit-DQM old132
- $\bullet$ DQM TT mkFit-DQM new132
- $\times$ DQM TT mkFit-DQM newfast132

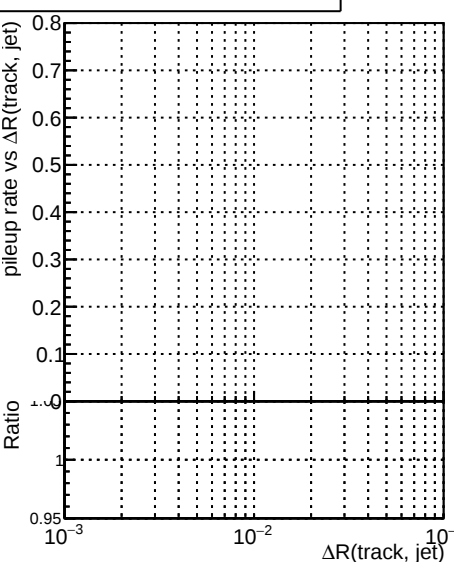
Fake rate vs



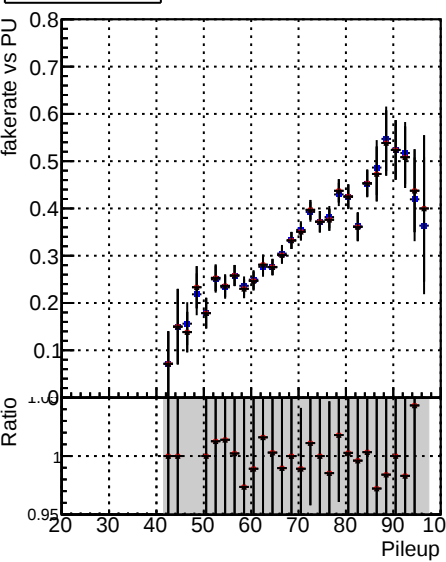
Duplicates Rate vs



Pileup rate vs



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

