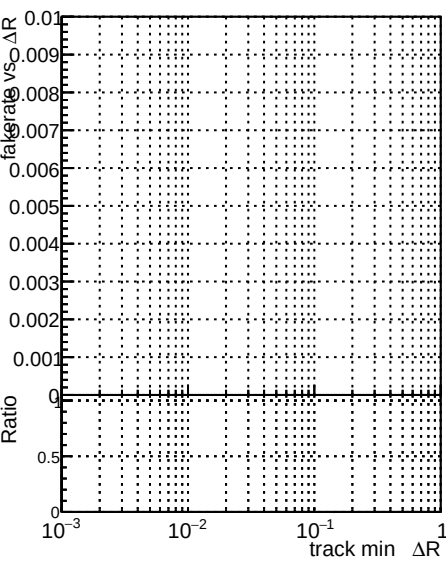
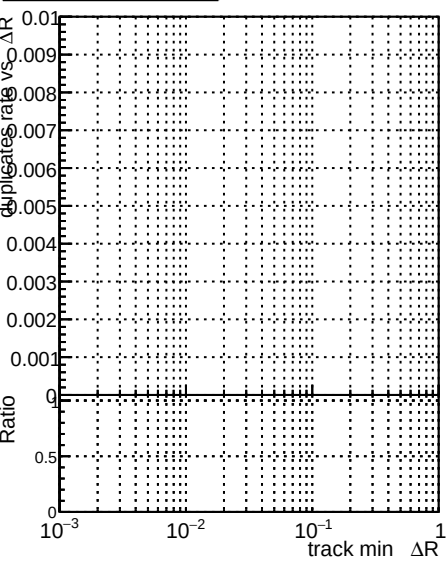


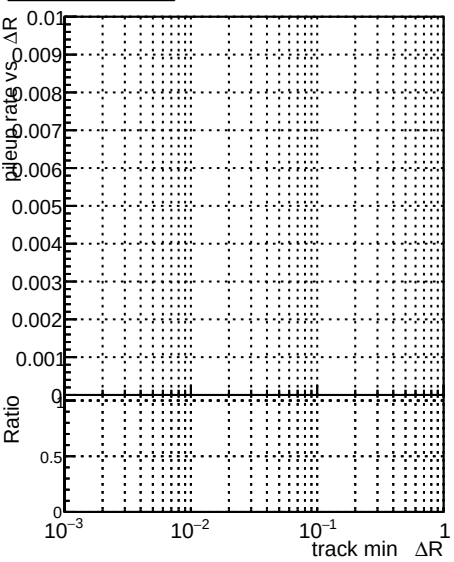
Fake rate vs dr



Duplicates Rate vs dr



Pileup rate vs dr



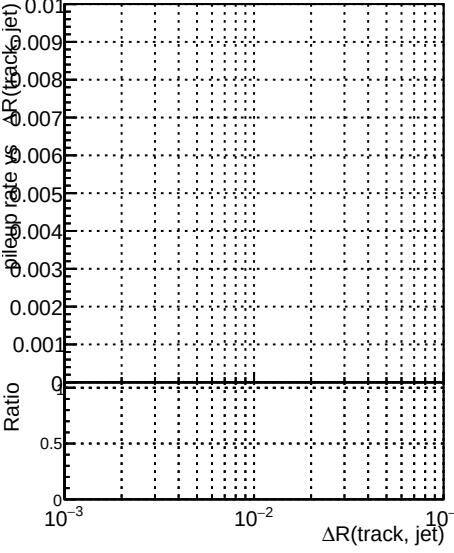
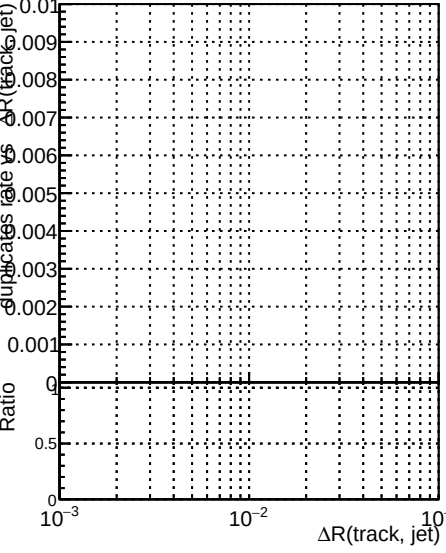
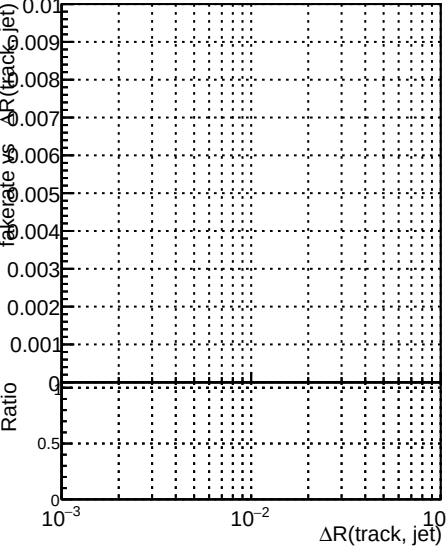
Fake rate vs $\Delta R(\text{track, jet})$

Duplicates Rate vs $\Delta R(\text{track, jet})$

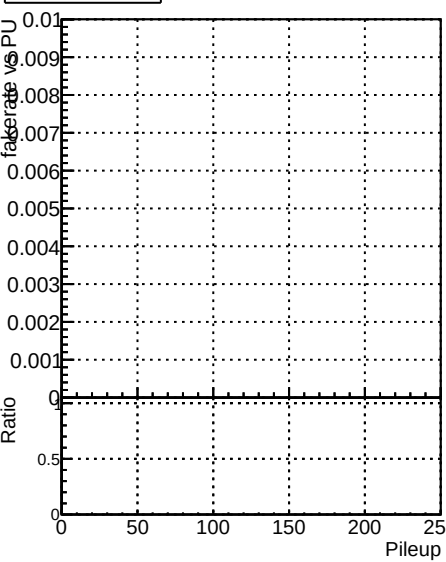
Pileup rate vs $\Delta R(\text{track, jet})$

Legend:

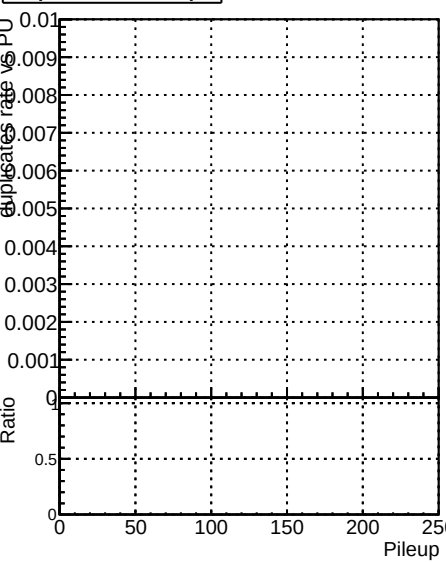
- Blue line with dots: DQM original original vector 1000evt
- Red line with dots: DQM fitted 1000evt
- Black line with dots: DQM fit nocpe 1000evt



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

