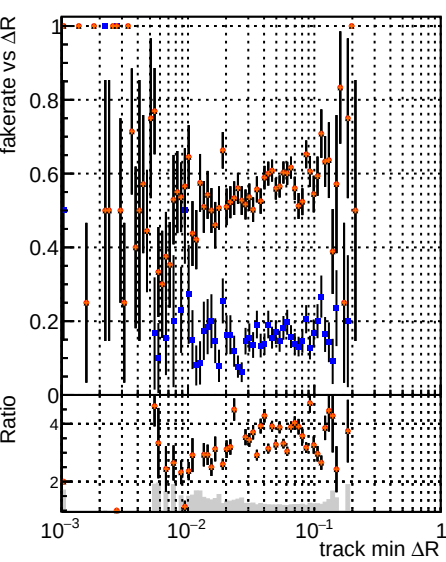
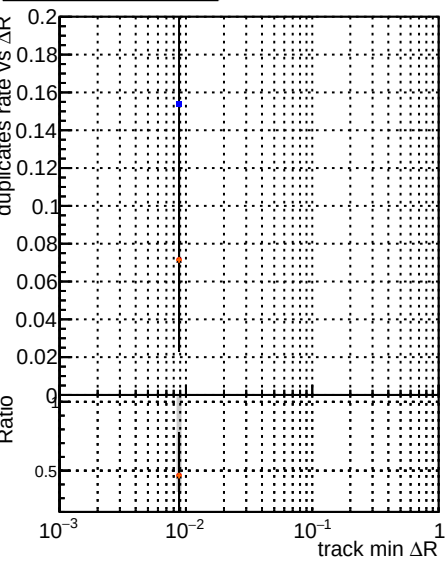


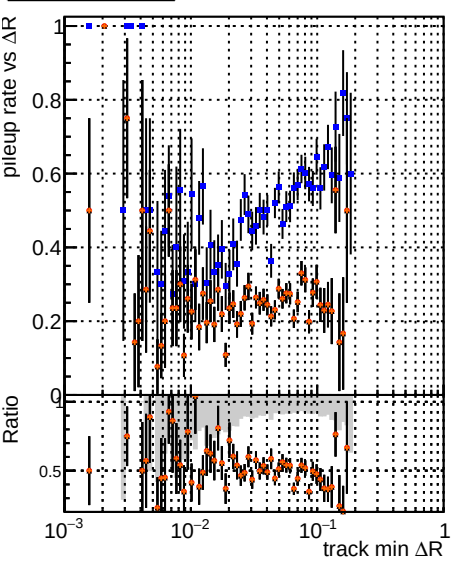
Fake rate vs dr



Duplicates Rate vs dr



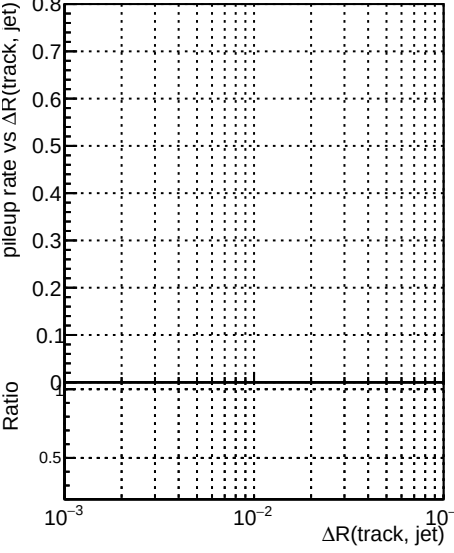
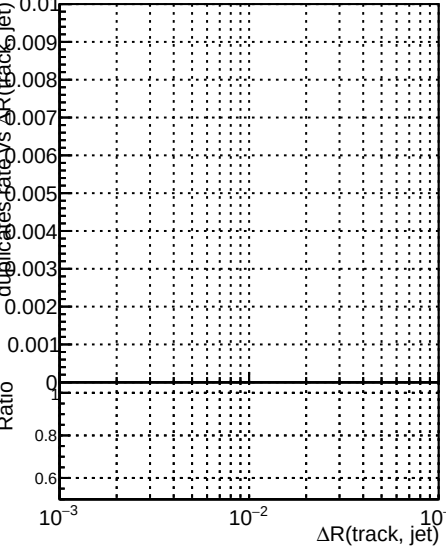
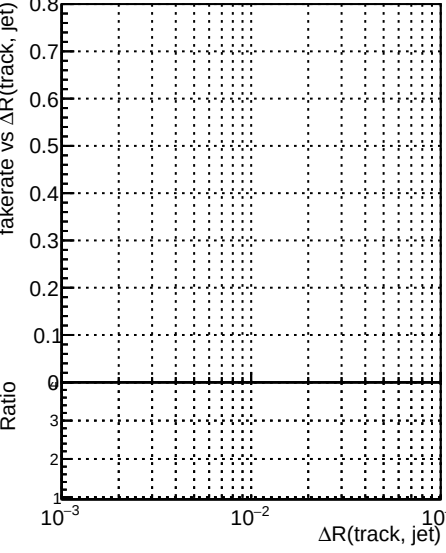
Pileup rate vs dr



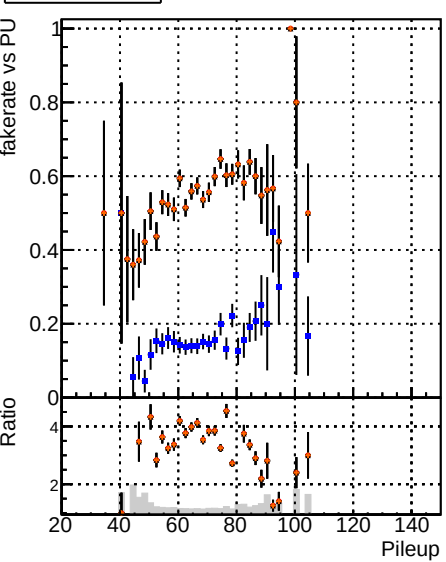
Fake rate vs $\Delta R(\text{track, jet})$

Legend:

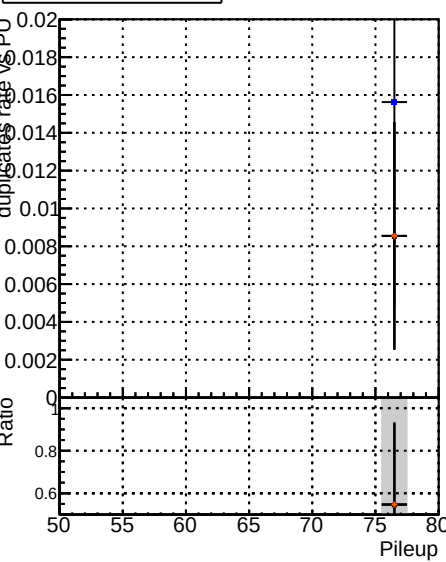
- BQM CKE Ttbar
- BQM mktfit TtbarPU-updated
- BQM mktfit TtbarPU-BNN
- BQM mktfit TtbarPU-100



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

