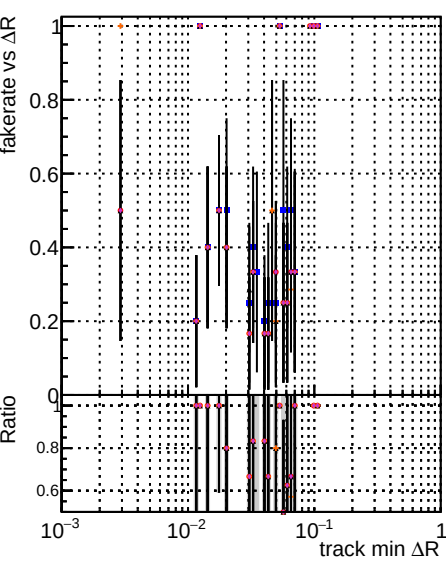


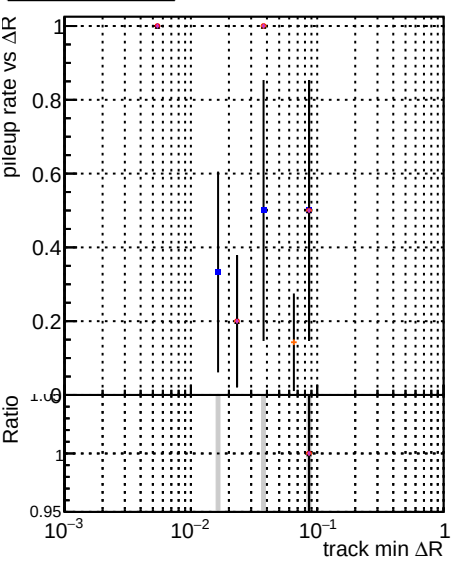
Fake rate vs dr



Duplicates Rate vs dr



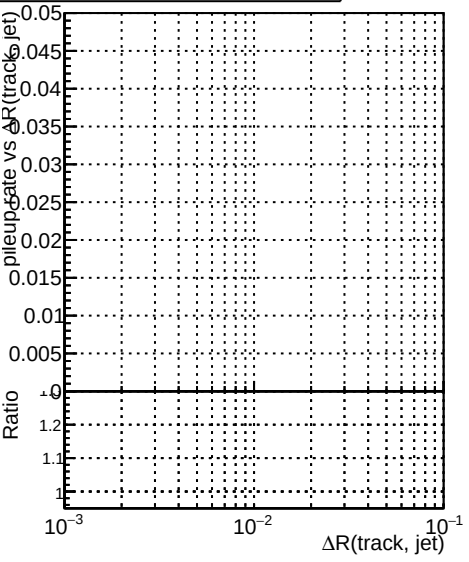
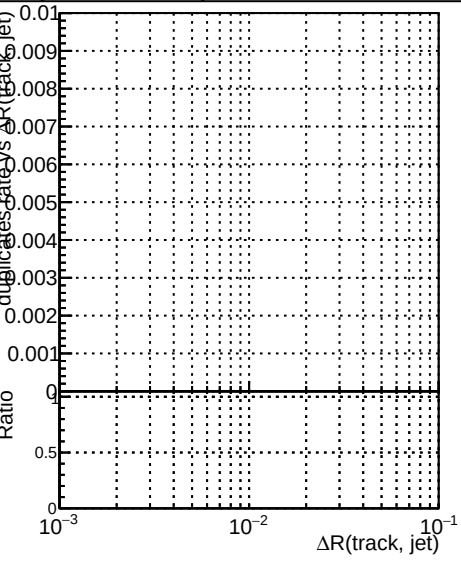
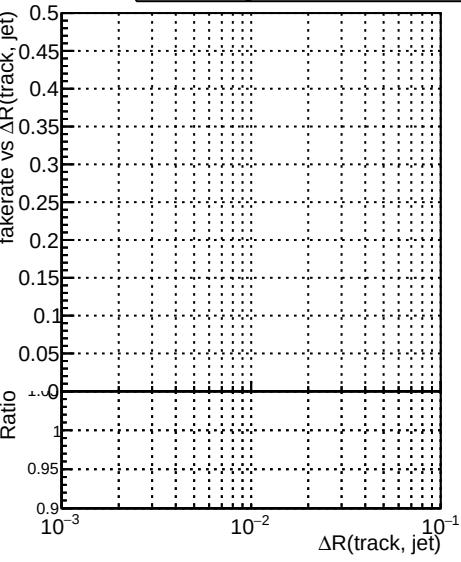
Pileup rate vs dr



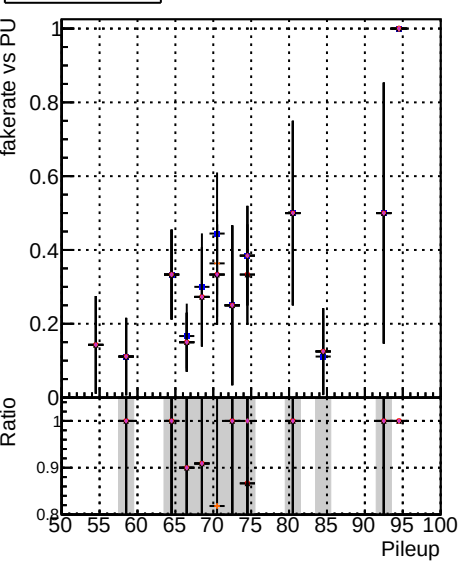
Legend for Fake rate vs ΔR , Duplicates Rate vs ΔR , and Pileup rate vs ΔR :

- BQM
- mktFit
- mktFit+NN
- mktFit+NN+retrain_lowpt
- mktFit+NN+retrain_lowpt+spec
- mktFit+NN+retrain_lowpt+spec+less1_lowpt
- mktFit+NN+retrain_lowpt+spec+less1_lowpt+less2_lowpt
- mktFit+NN+retrain_lowpt+spec+less1_lowpt+less2_lowpt+less3_lowpt
- mktFit+NN+retrain_lowpt+spec+less1_lowpt+less2_lowpt+less3_lowpt+less4_lowpt

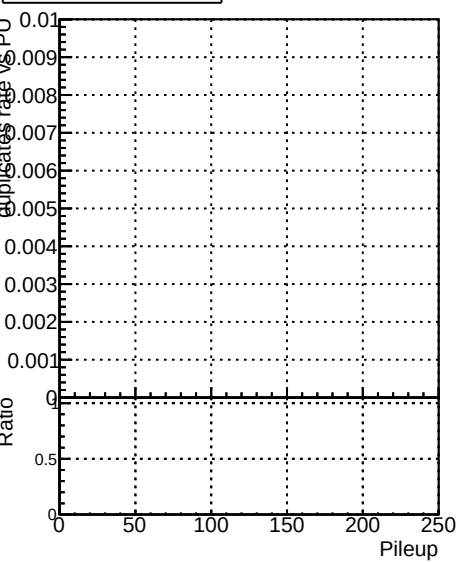
Fake rate vs



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

