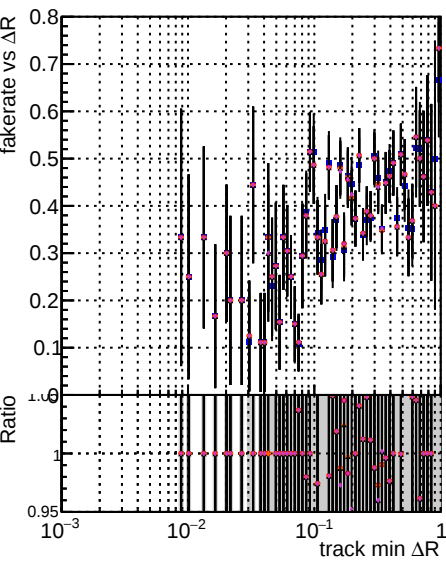


Fake rate vs dr



Duplicates Rate vs dr



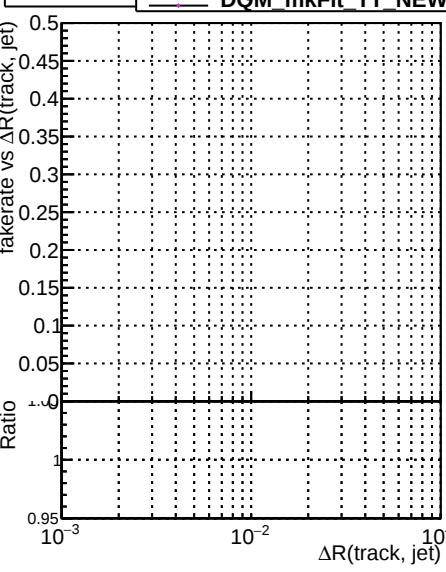
Pileup rate vs dr



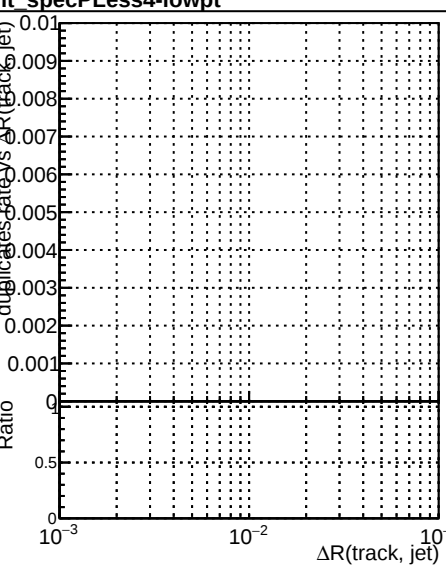
Legend for Fake rate vs  $\Delta R$ , Duplicates Rate vs  $\Delta R$ , and Pileup rate vs  $\Delta R$ :

- BQM
- mktFit
- TT
- retrain\_lowpt
- BQM+retrain\_lowpt
- mktFit+retrain\_lowpt
- TT+retrain\_lowpt
- NewCalo

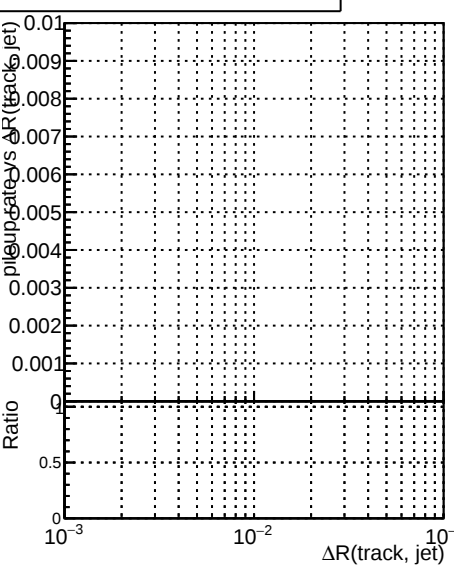
Fake rate vs



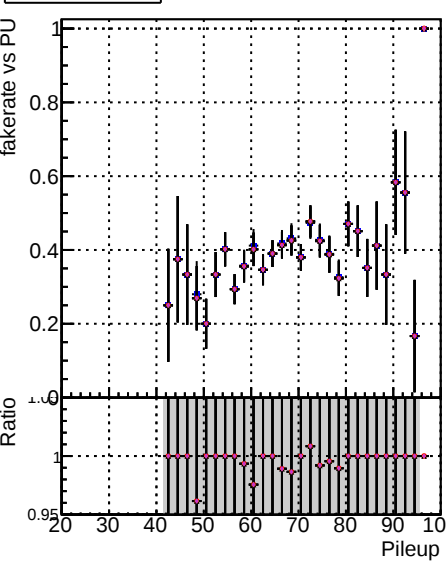
Duplicates Rate vs



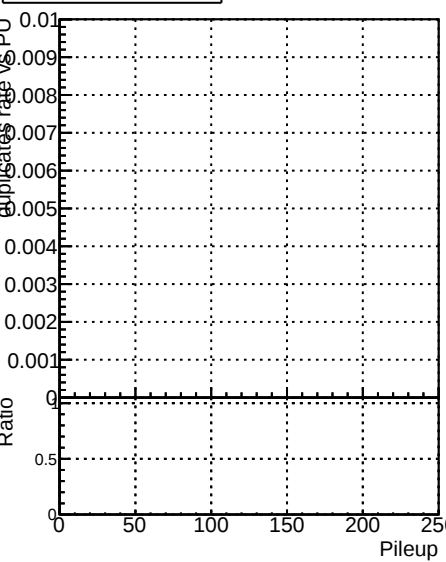
Pileup rate vs



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

