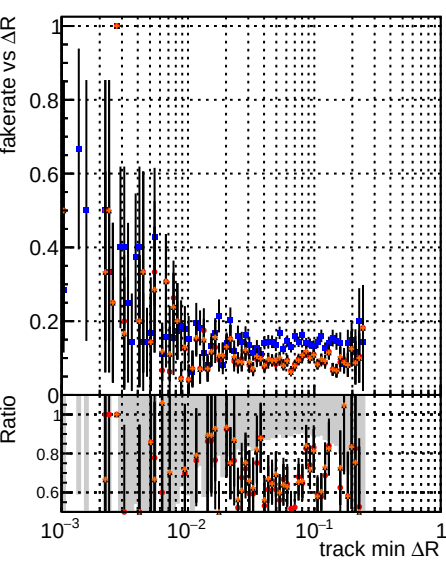
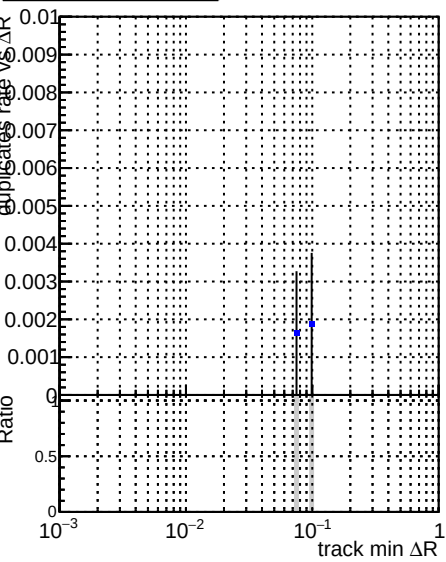


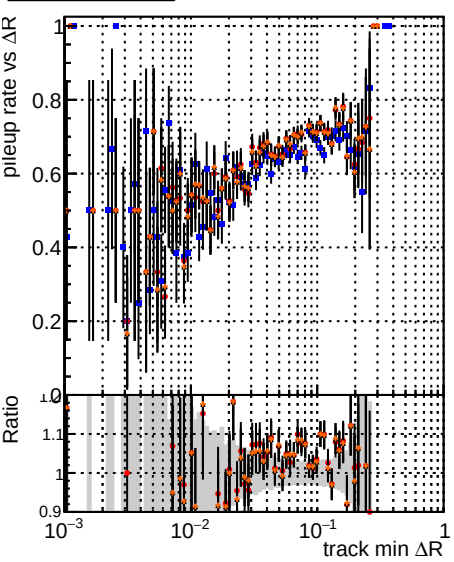
Fake rate vs dr



Duplicates Rate vs dr



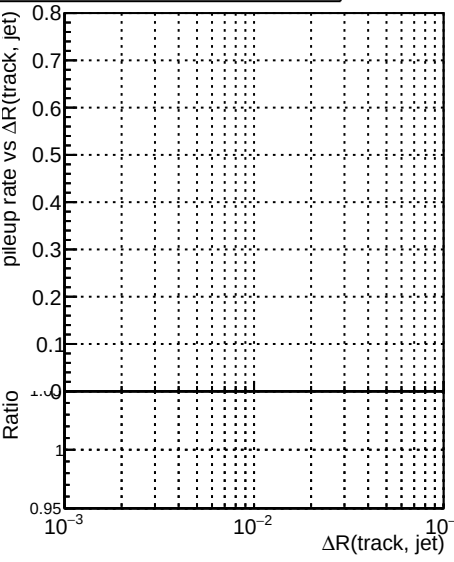
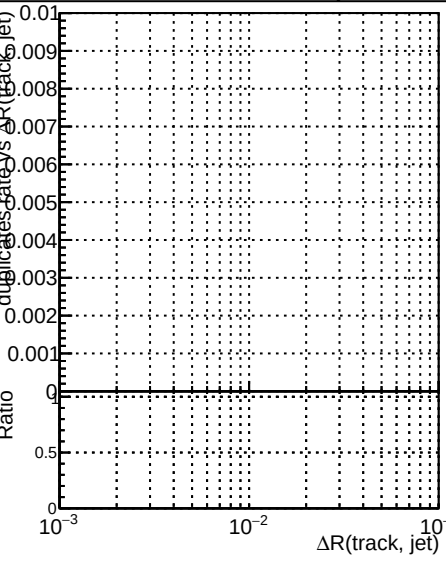
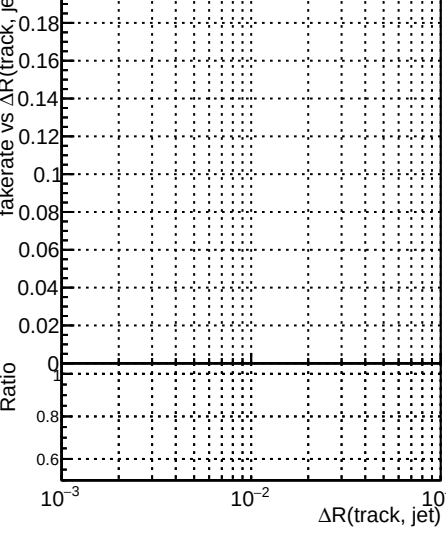
Pileup rate vs dr



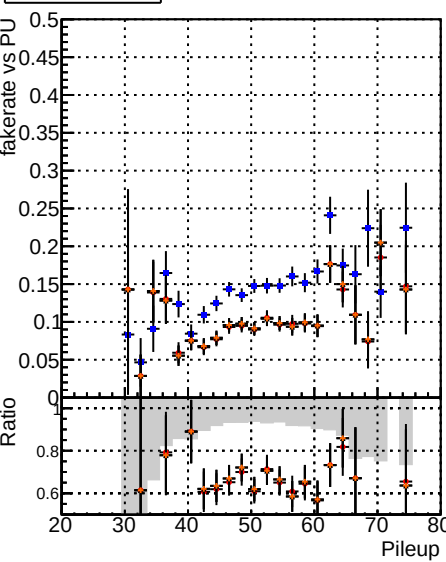
Legend for Fake rate vs  $\Delta R$ , Duplicates Rate vs  $\Delta R$ , and Pileup rate vs  $\Delta R$ :

| Configuration            | Symbol        |
|--------------------------|---------------|
| Global CMSSW chPU50 RECO | Blue square   |
| Global CMSSW chPU50 RECO | Red square    |
| Global CMSSW chPU50 RECO | Black square  |
| Global CMSSW chPU50 RECO | Orange square |
| Global CMSSW chPU50 RECO | Grey square   |

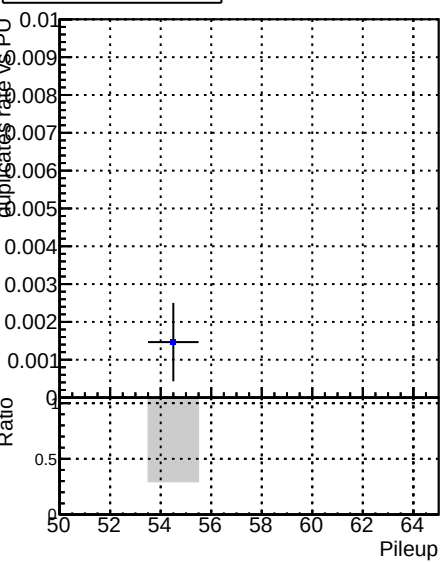
Fake rate vs



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

