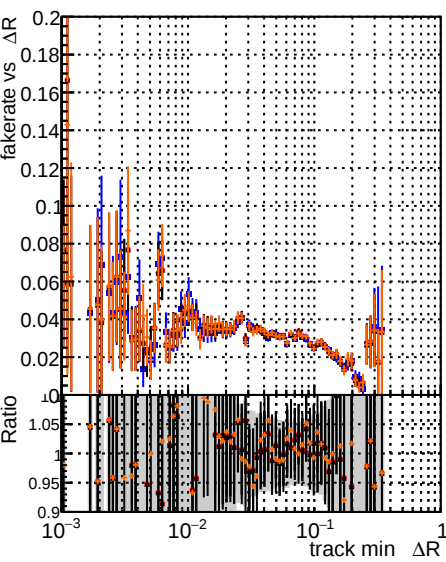
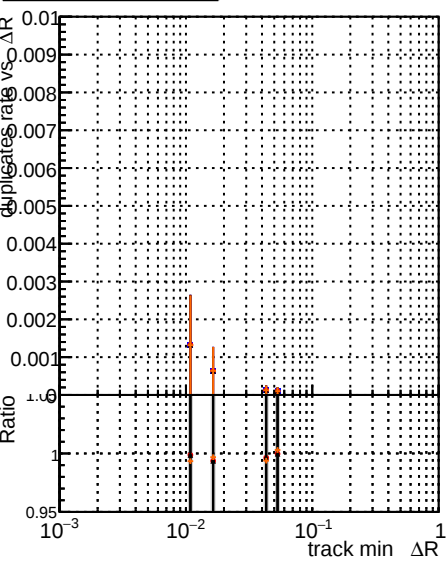


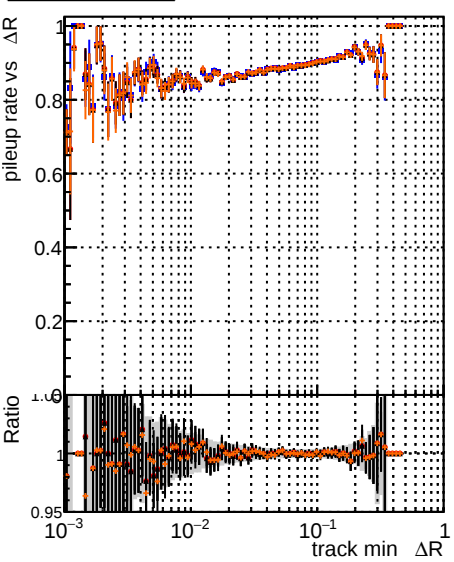
Fake rate vs dr



Duplicates Rate vs dr

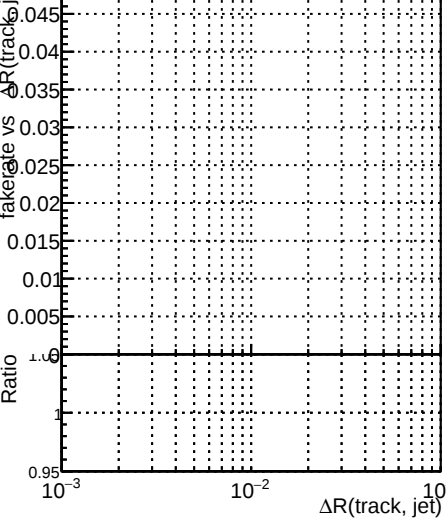


Pileup rate vs dr

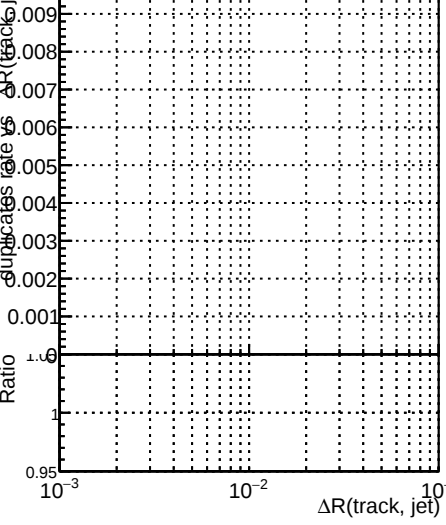


Legend for Fake rate vs ΔR , Duplicates Rate vs ΔR , and Pileup rate vs ΔR :
- BQM original original vector 1000evt (blue line with circles)
- BQM fit cpeok SORTBZZ TESTOUTLIER5 1000evt (red line with circles)
- BQM fit cpeok SORTBZZ TESTOUTLIER6 1000evt (black line with circles)
- BQM fit cpeok SORTBZZ TESTOUTLIER8 gets 1000evt (orange line with circles)

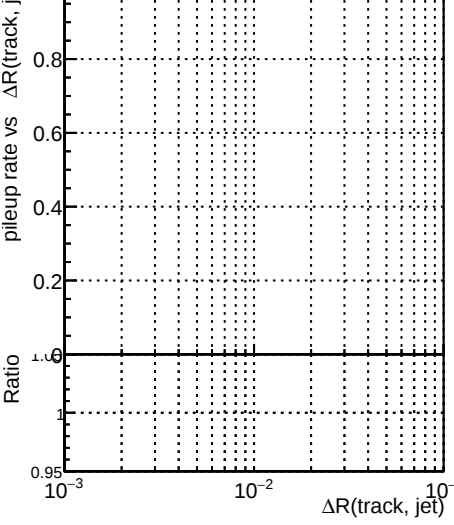
Fake rate vs



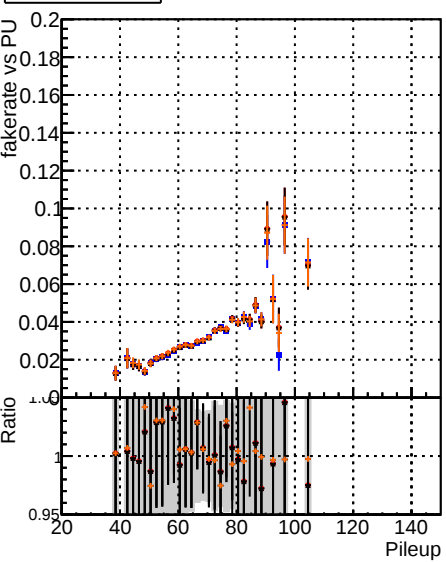
Duplicates Rate vs



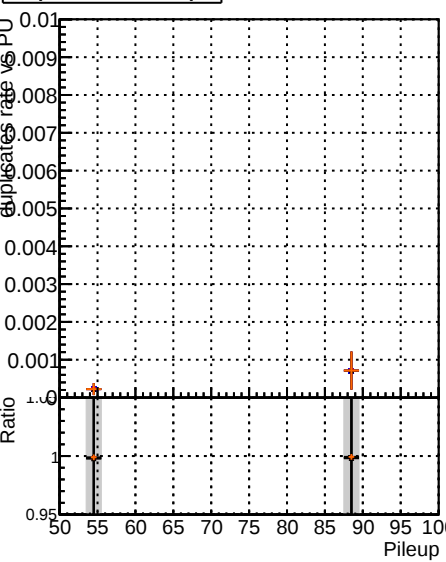
Pileup rate vs



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

