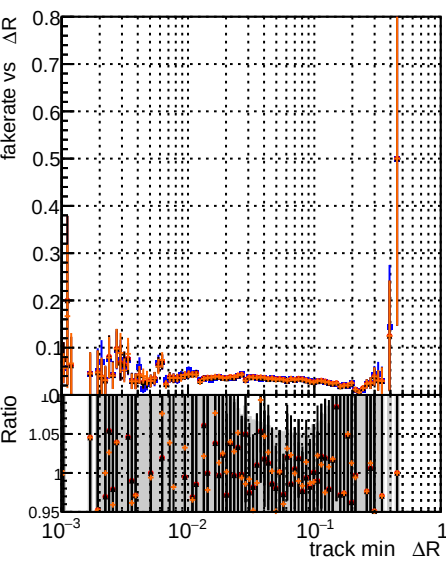
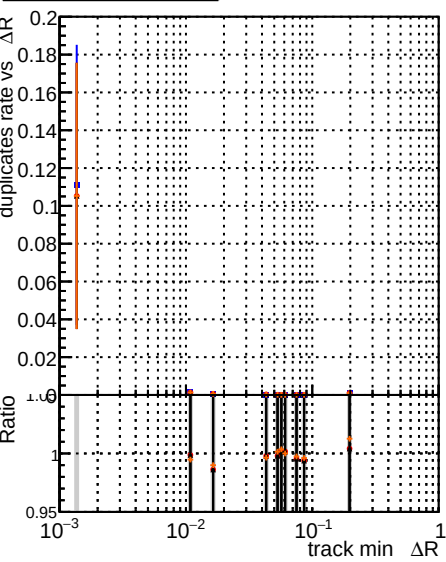


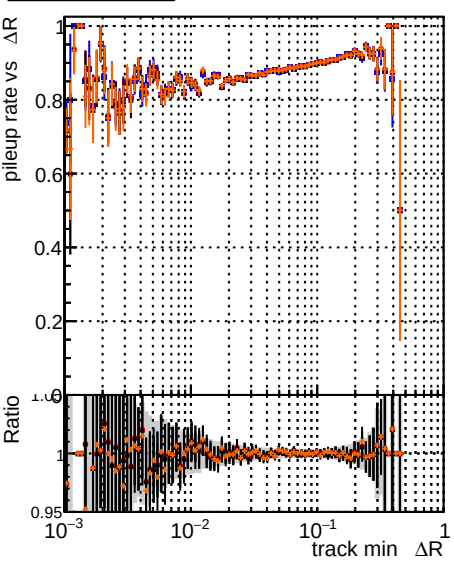
Fake rate vs dr



Duplicates Rate vs dr

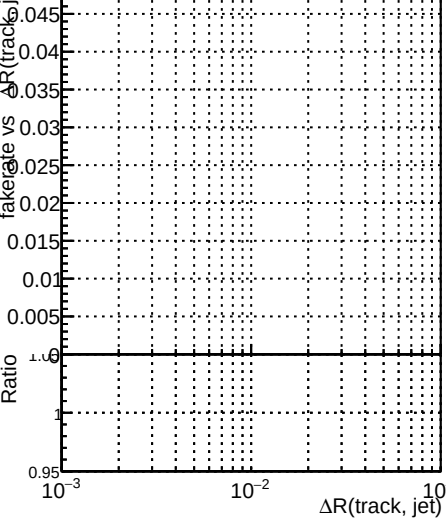


Pileup rate vs dr

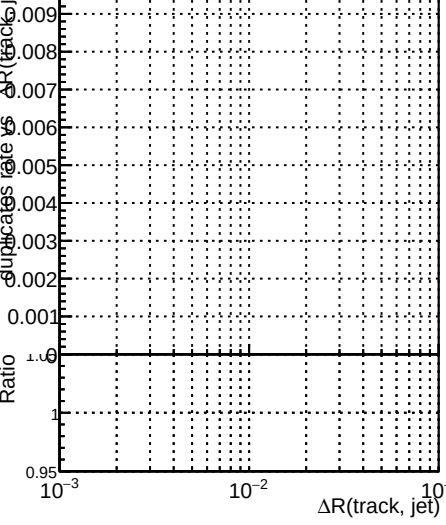


Legend:
 - blue line with circles: BQM original original vector 1000evt
 - red line with circles: BQM fit cpeok SORTBZZ TESTOUTLIER5 1000evt
 - black line with circles: BQM fit cpeok SORTBZZ TESTOUTLIER6 1000evt
 - orange line with circles: BQM fit cpeok SORTBZZ TESTOUTLIER8 gets 1000evt

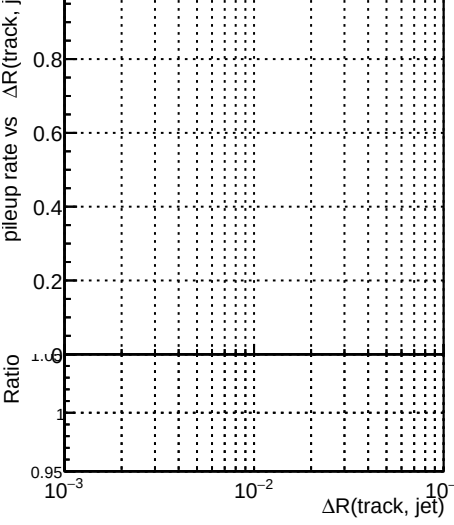
Fake rate vs $\Delta R(\text{track, jet})$



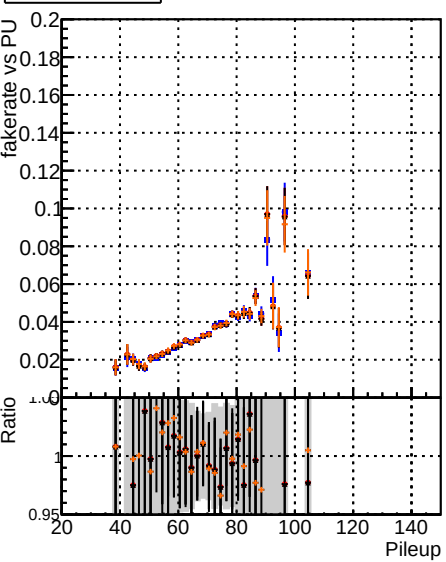
Duplicates rate vs $\Delta R(\text{track, jet})$



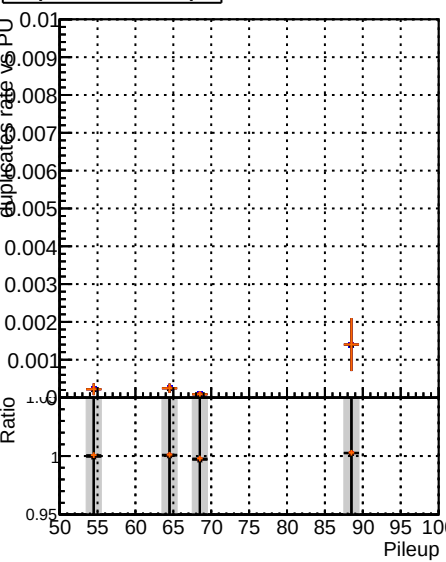
Pileup rate vs $\Delta R(\text{track, jet})$



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

