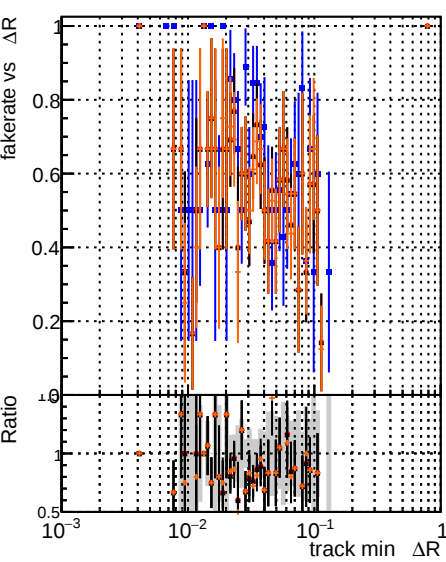


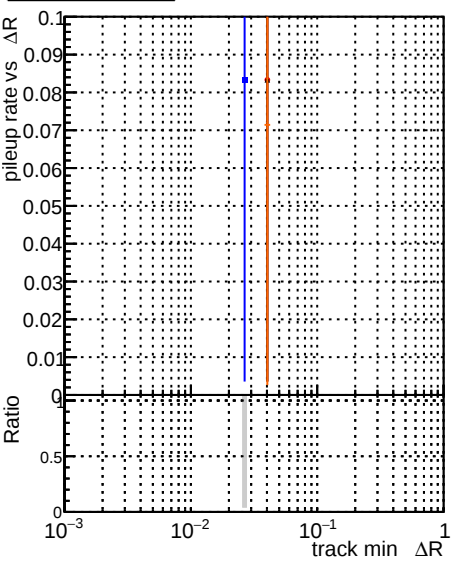
Fake rate vs dr



Duplicates Rate vs dr

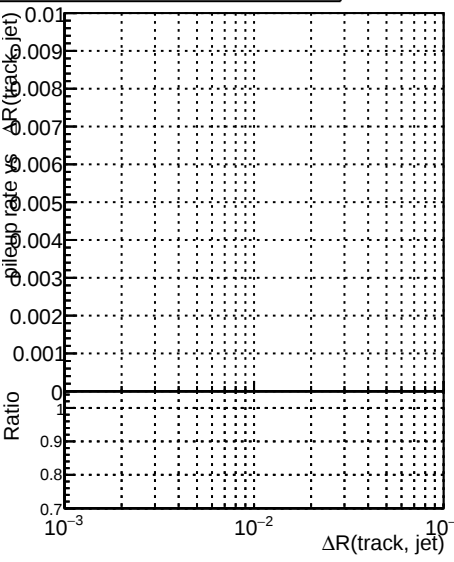
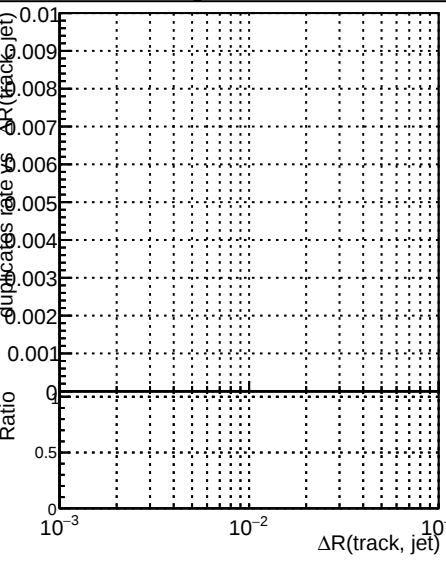
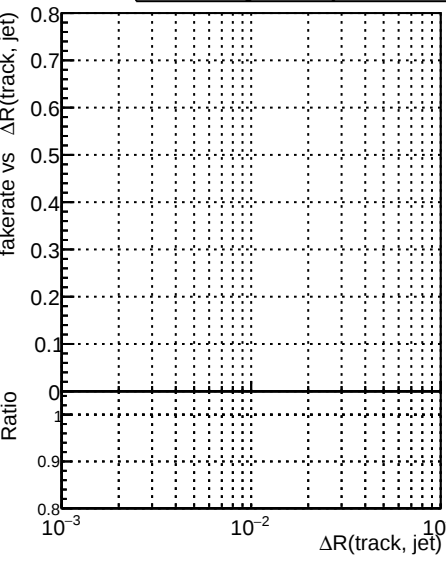


Pileup rate vs dr

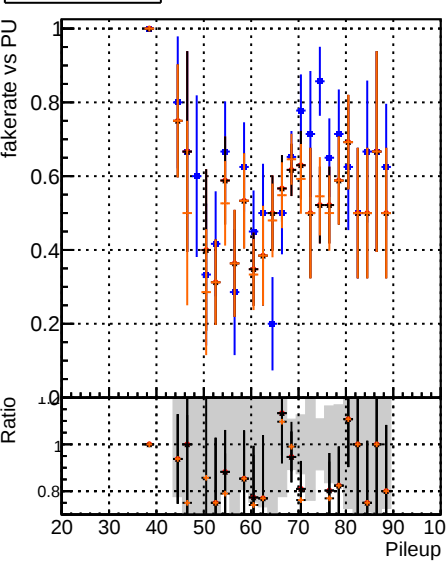


**Legend:**  
- Blue line with dots: BQM original original vector 1000evt  
- Red line with dots: BQM fit cpeak SORTER5 1000evt  
- Black line with dots: BQM fit cpeak SORTER5 TESTOUTLIER5 1000evt  
- Orange line with dots: BQM fit cpeak SORTER5 TESTOUTLIER6 gets 1000evt

Fake rate vs



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

