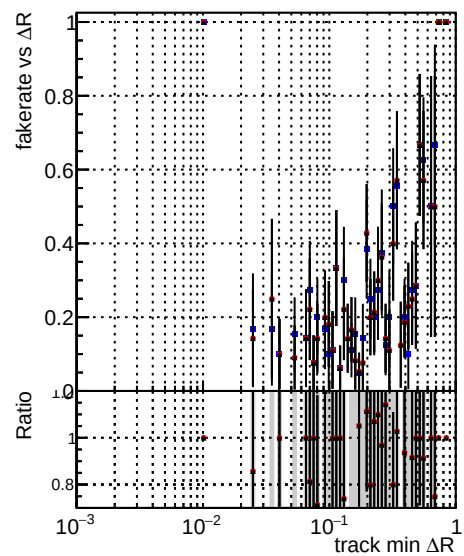
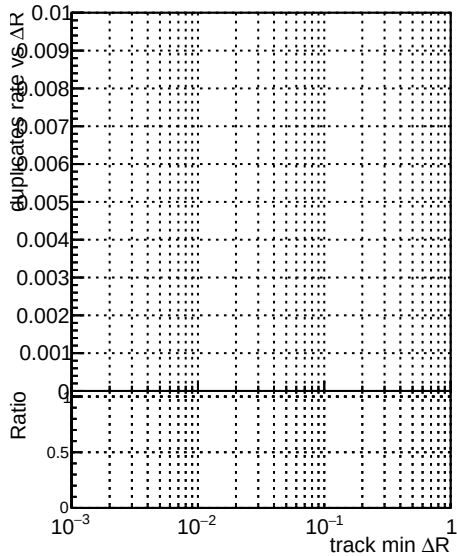


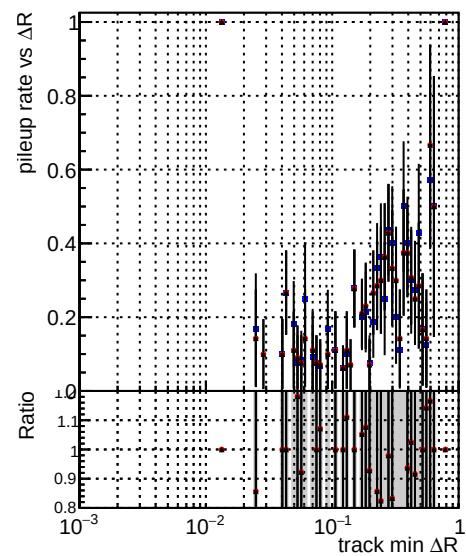
Fake rate vs dr



Duplicates Rate vs dr



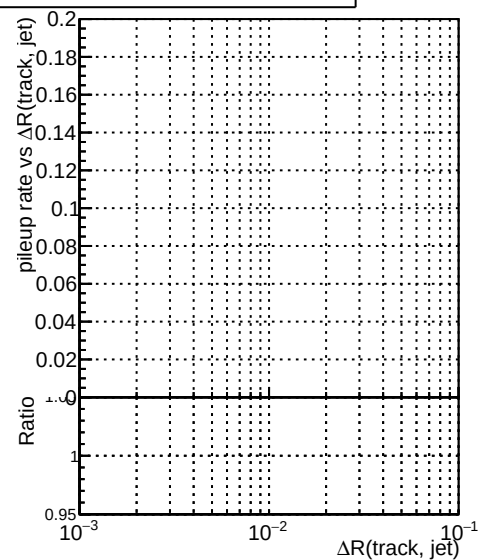
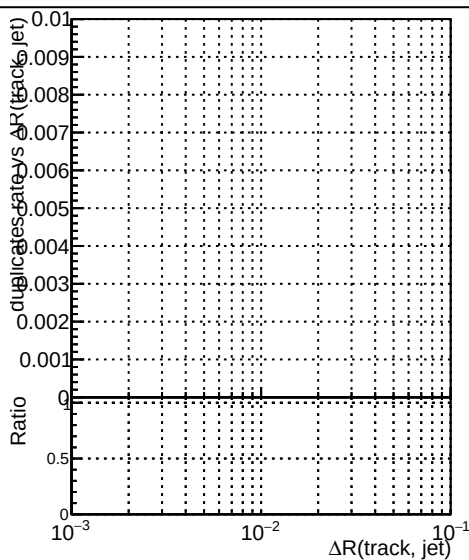
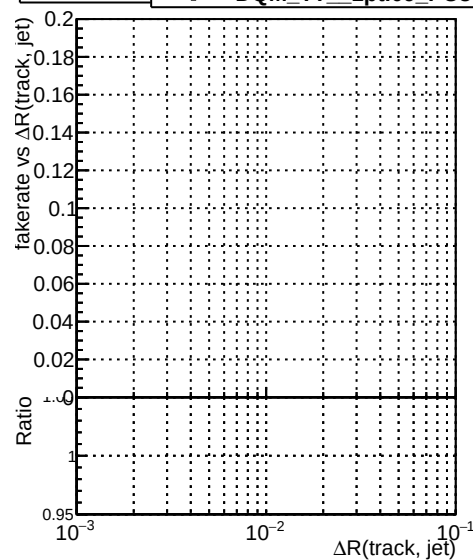
Pileup rate vs dr



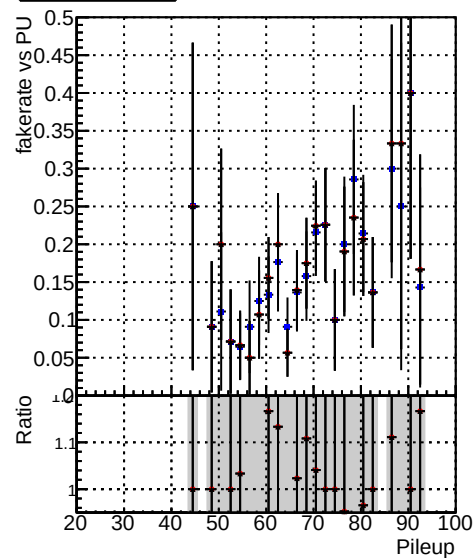
Legend:

- original (black line)
- Opt109 PU3 (red line)
- 1pt109 PU3 (blue line)

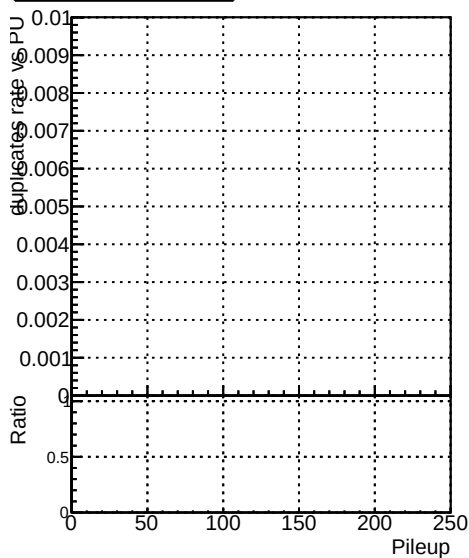
Fake rate vs



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

