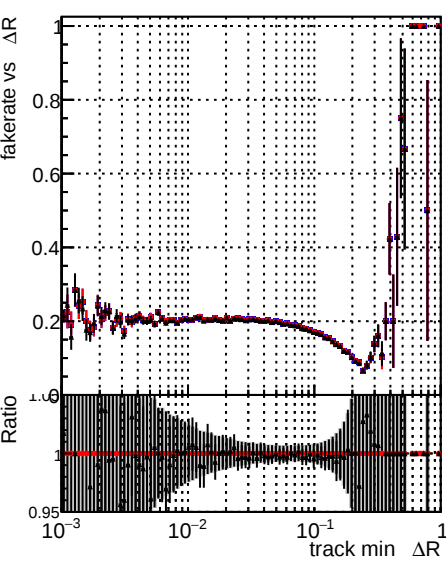
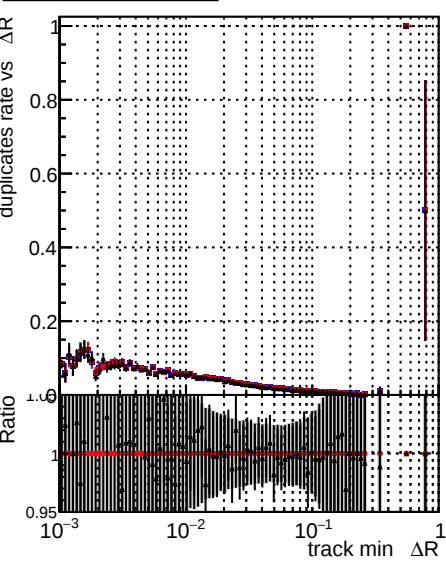


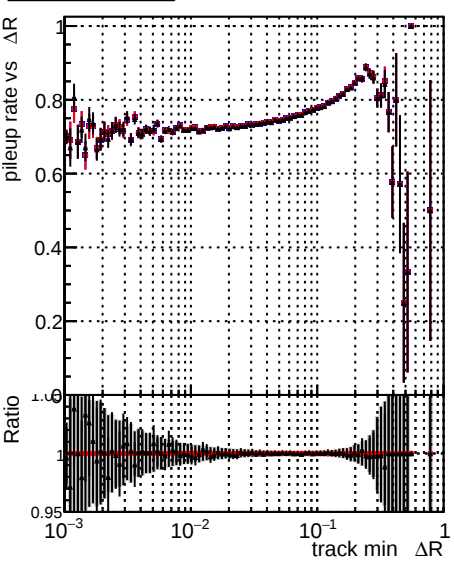
Fake rate vs dr



Duplicates Rate vs dr



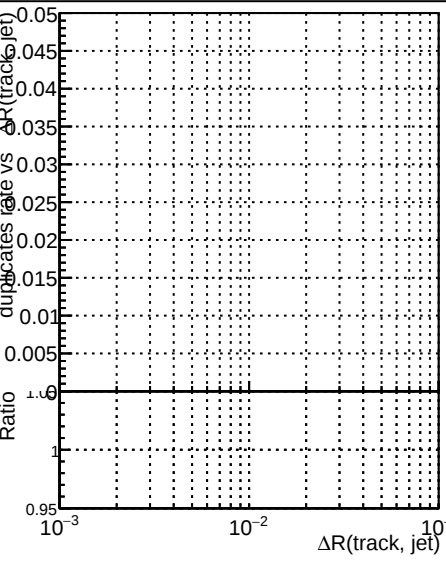
Pileup rate vs dr



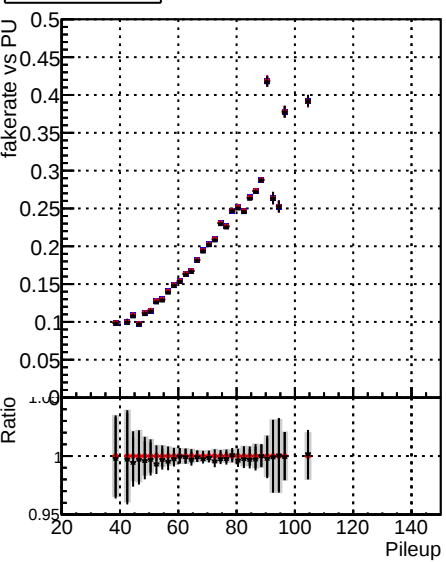
Fake rate vs $\Delta R(\text{track, jet})$

Legend:

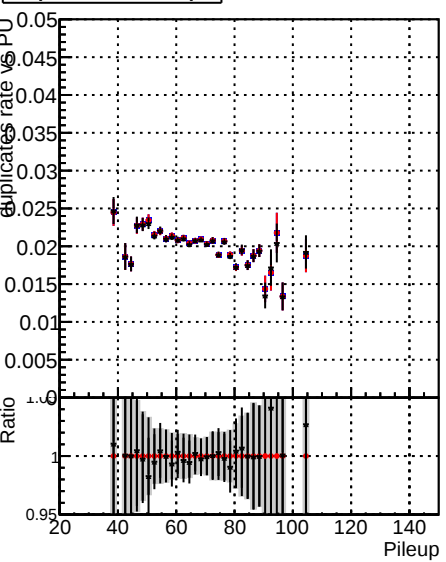
- DQM original originalvector_1000evt (blue line with dots)
- DQM original_1000evt (red line with dots)
- DQM fitted4_1000evt (black line with dots)



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

