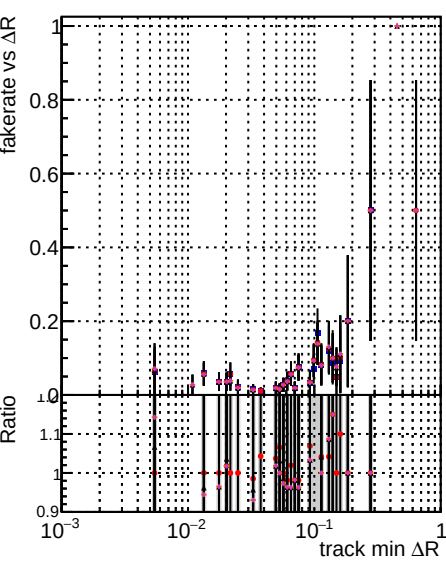


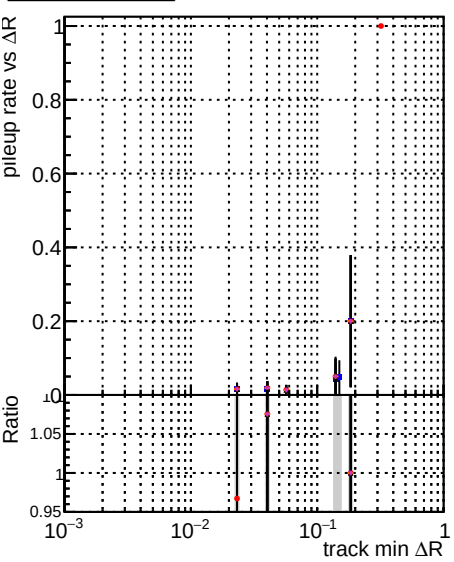
Fake rate vs dr



Duplicates Rate vs dr

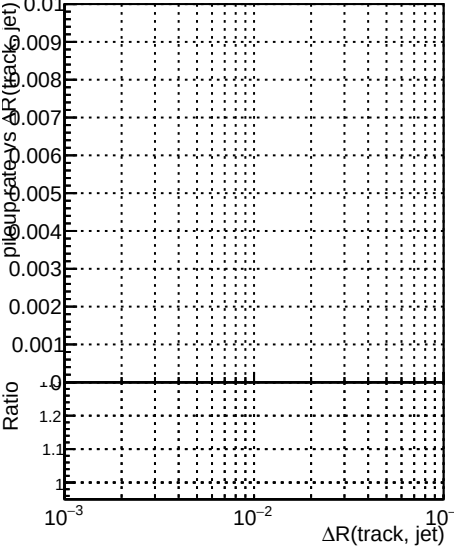
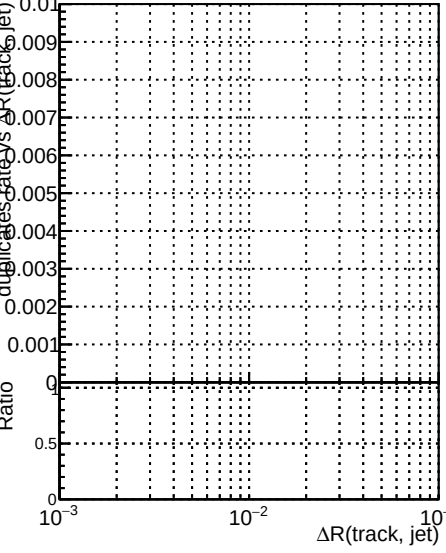
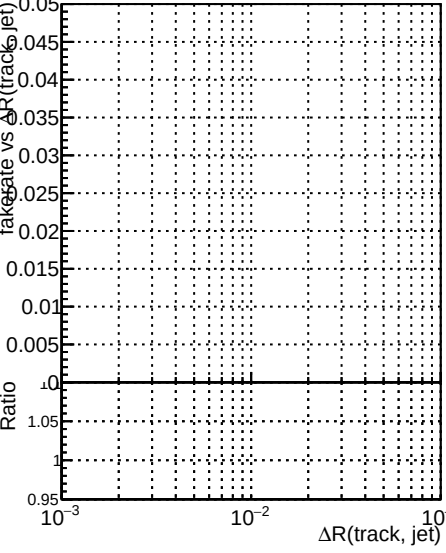


Pileup rate vs dr

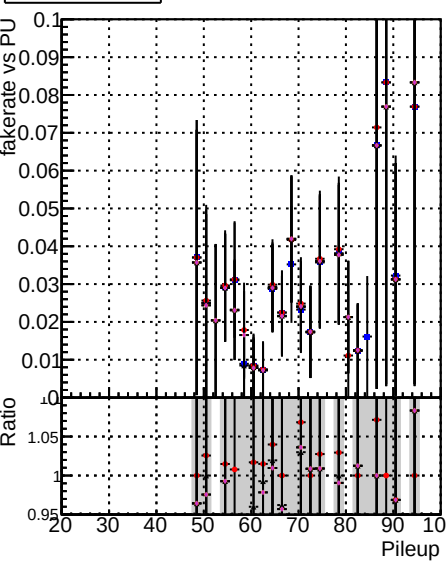


Fake rate vs $\Delta R(\text{track, jet})$

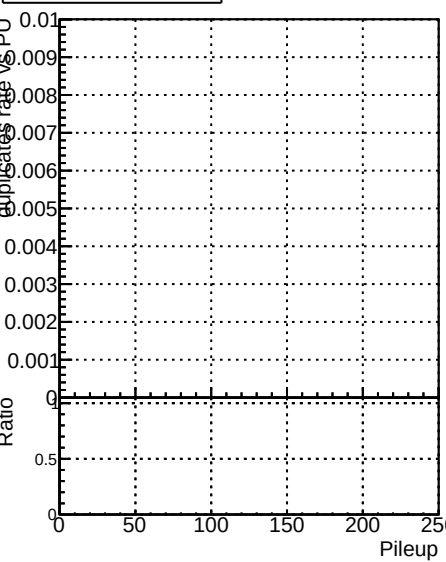
Legend: DQM (black), mkFit (blue), Toriginal (red), TNEW (green), TSM (purple), TSM350 (brown), TSM500 (pink), TSM1000 (grey), and ALLTFRS-106 (orange).



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

