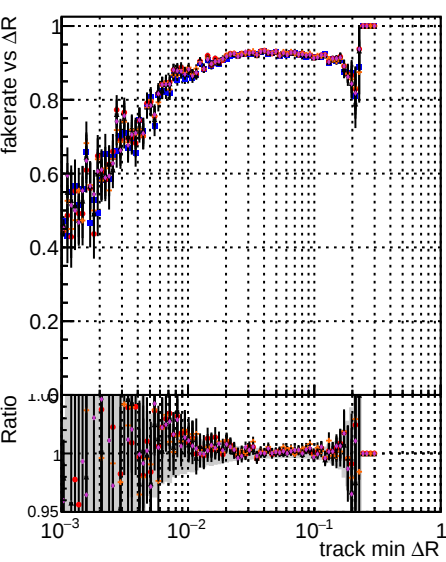
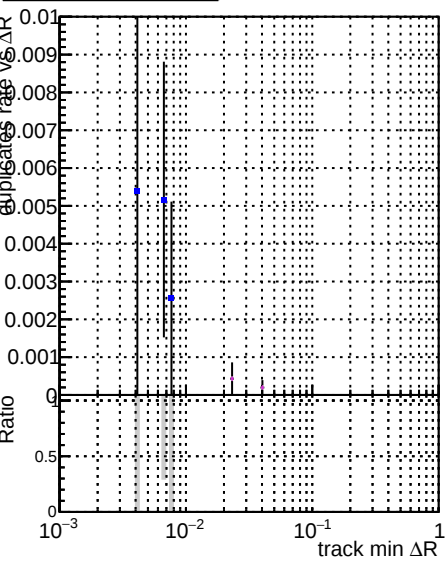


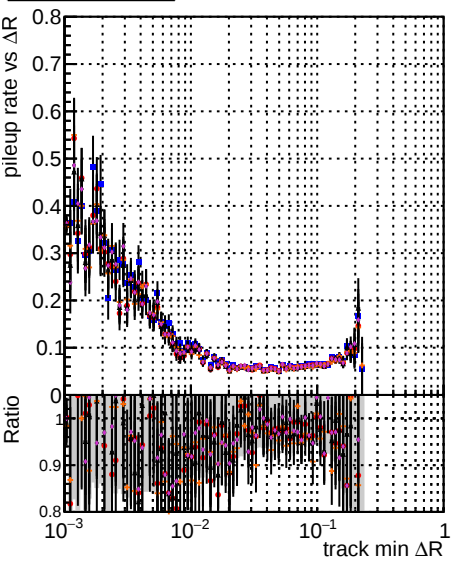
Fake rate vs dr



Duplicates Rate vs dr

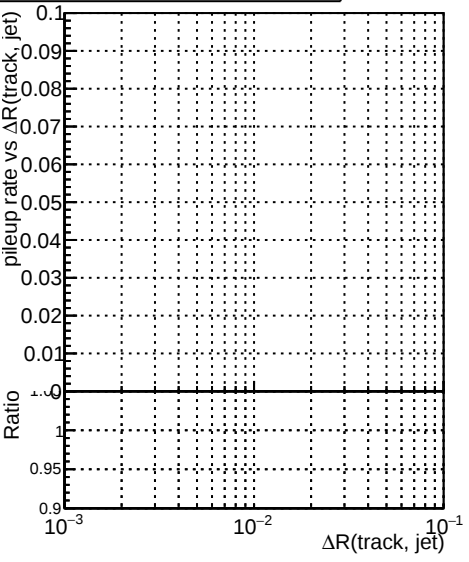
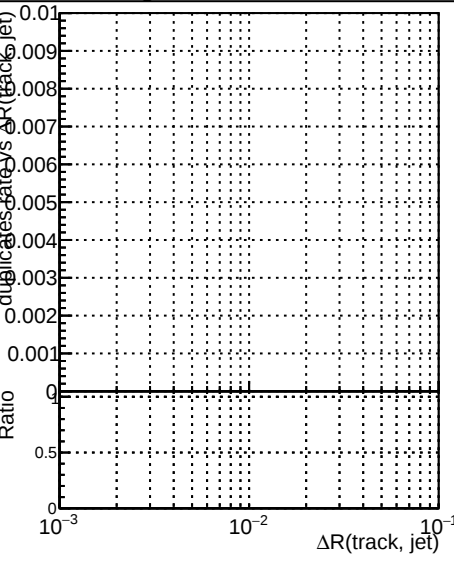
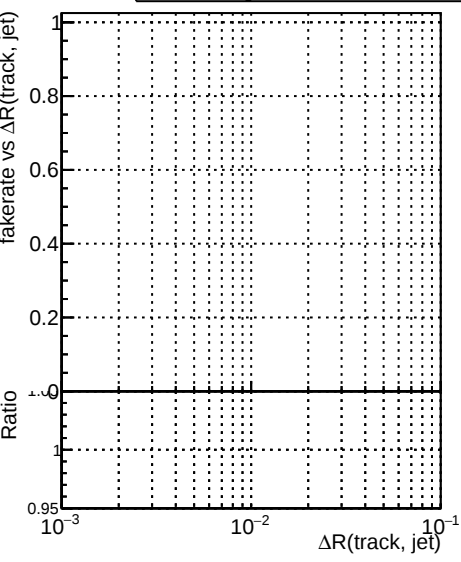


Pileup rate vs dr

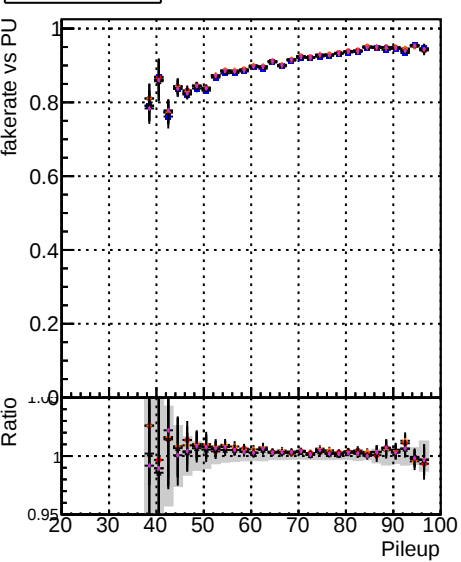


Legend: original (black), modelS4 (blue), modelS4+reg (red), modelS4+reg+modelT5+12 (green), modelT5+12 (purple), modelT5+11 (orange), modelT5+11+reg (brown).

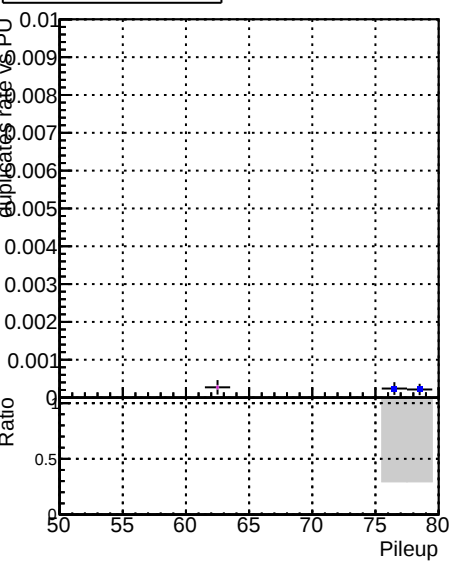
Fake rate vs



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

