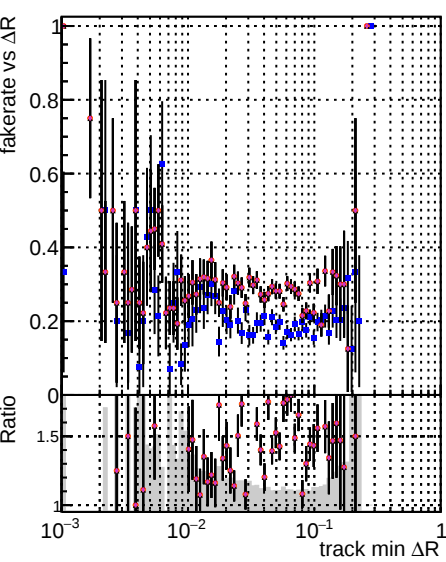


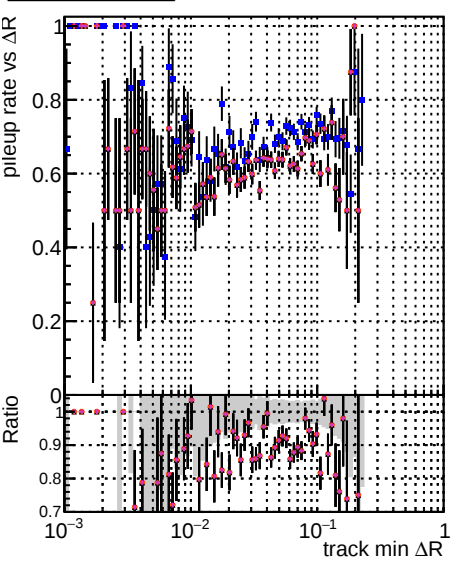
Fake rate vs dr



Duplicates Rate vs dr

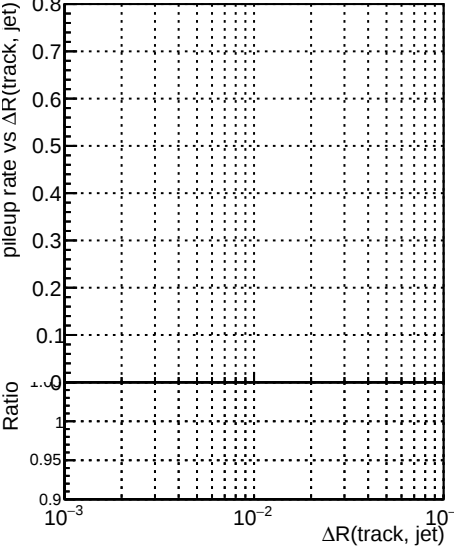
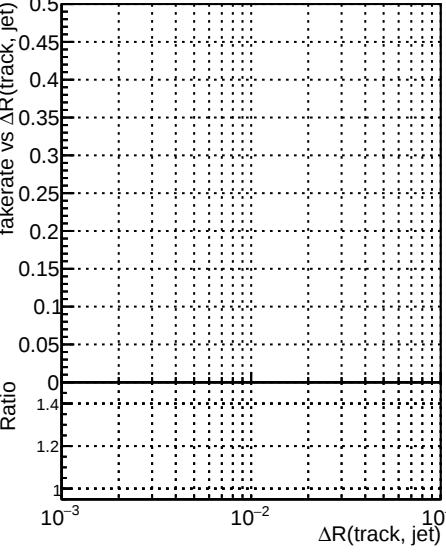


Pileup rate vs dr

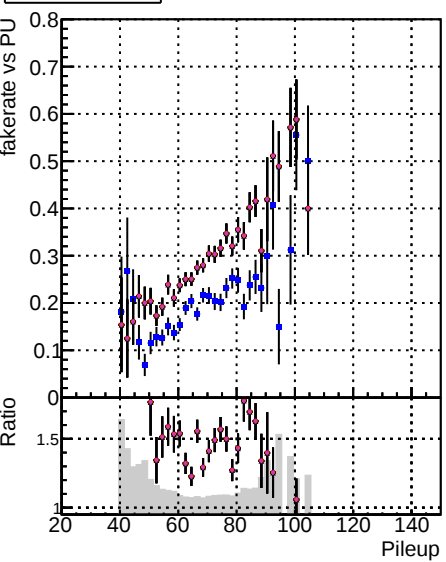


Fake rate vs $\Delta R(\text{track, jet})$

Legend: DQM (black), CKF (blue), Tthor (red), PU-updated (green), newPLDNN_2 (purple), newPLDNN_1 (orange), newPLDNN_3 (yellow), newPLDNN_4 (pink), newPLDNN_5 (brown), newPLDNN_6 (gray), newPLDNN_7 (light blue), newPLDNN_8 (light green), newPLDNN_9 (light red), newPLDNN_10 (light purple).



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

