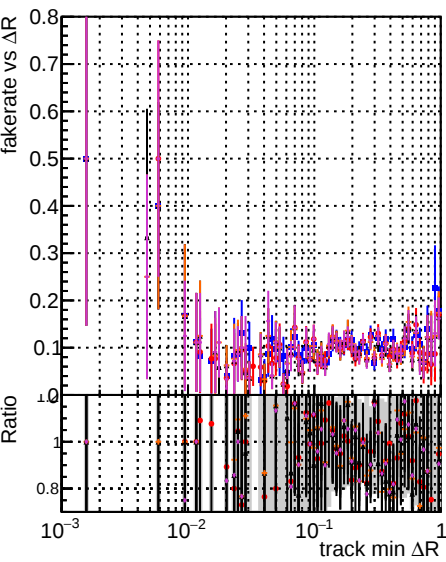
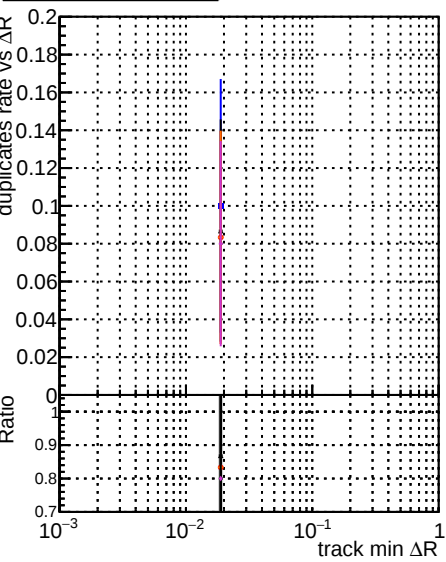


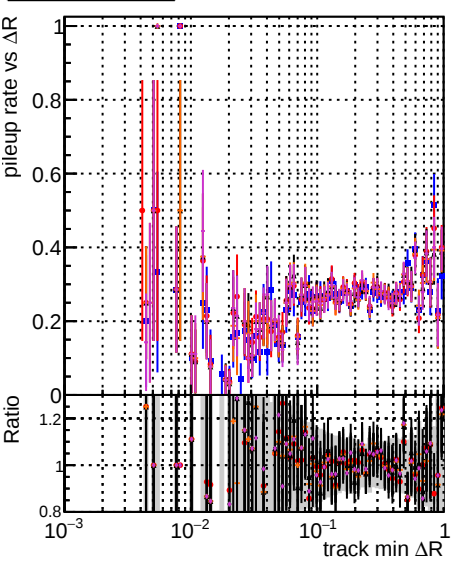
Fake rate vs dr



Duplicates Rate vs dr



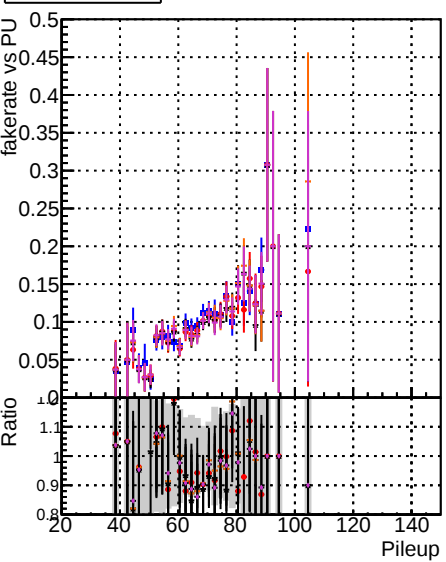
Pileup rate vs dr



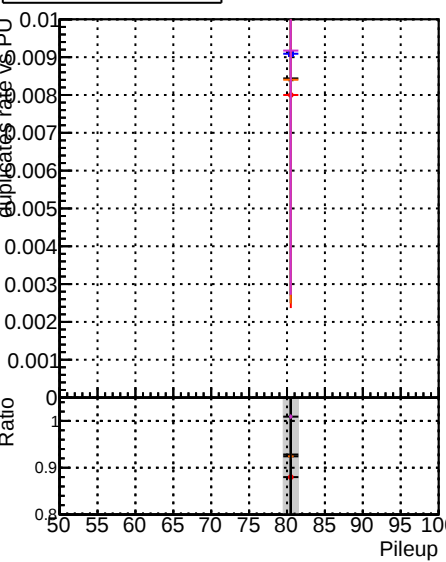
Fake rate vs $\Delta R(\text{track, jet})$
Legend: original (blue), step2 (orange), tbar (red), phase1 (green), newgeom (purple), original+step2 (brown), original+tbar (pink), original+phase1 (light green), original+newgeom (light purple), original+step2+tbar (dark brown), original+step2+phase1 (dark green), original+step2+newgeom (dark purple), original+step2+tbar+phase1 (dark brown), original+step2+tbar+newgeom (dark purple), original+step2+tbar+phase1+newgeom (dark purple).



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

