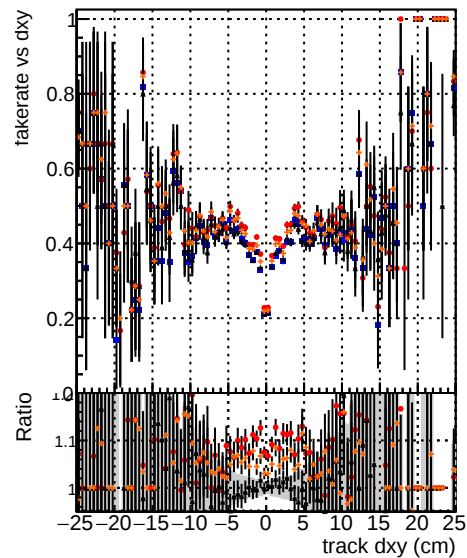
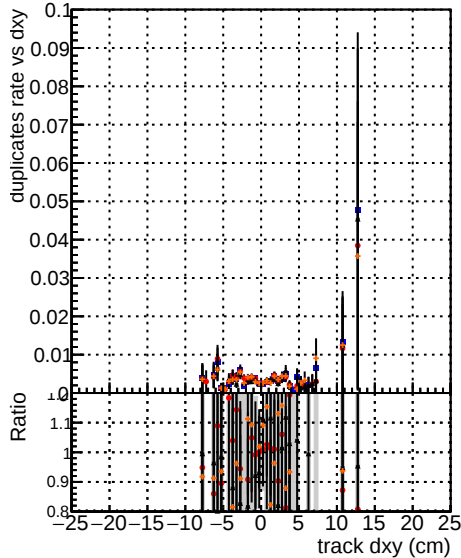


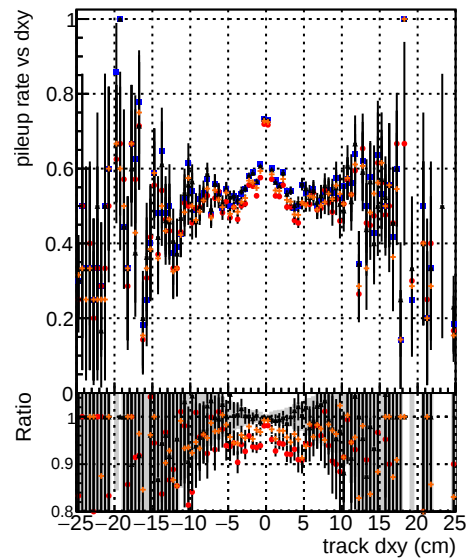
Fake rate vs dxy



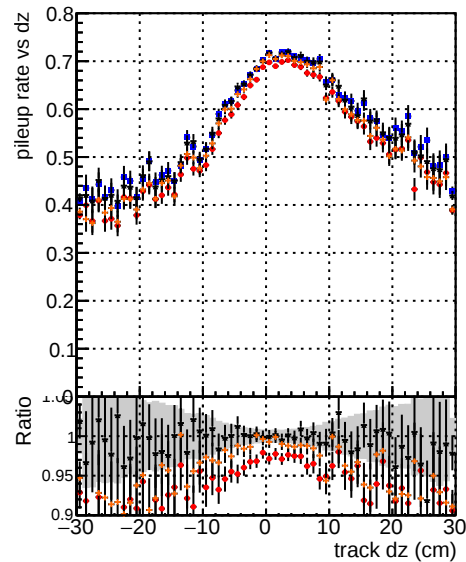
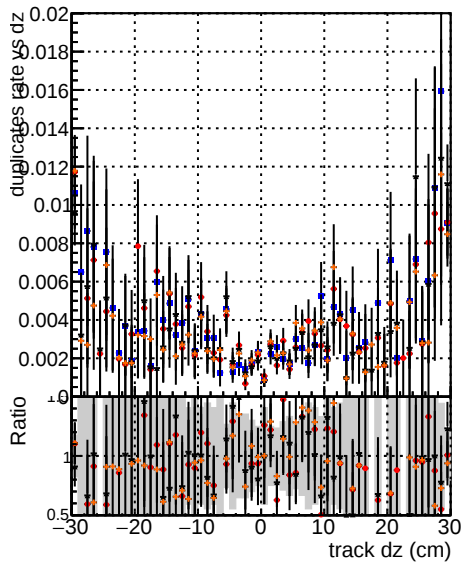
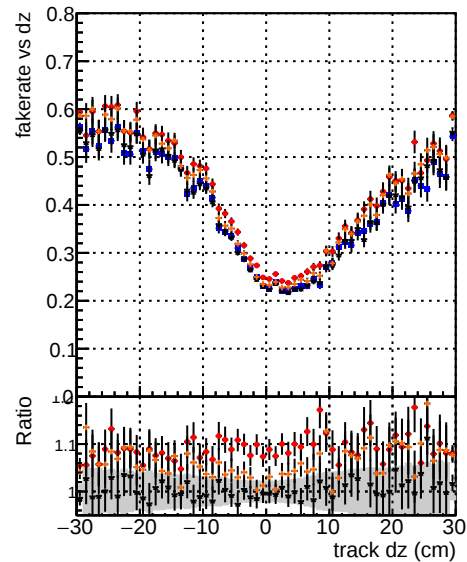
Duplicates Rate vs Dxy



Pileup rate vs dxy



Fake rate vs dz



—●— original noPU
—●— pileup 80% max
—●— pileup 40% max
—●— pileup 20% max