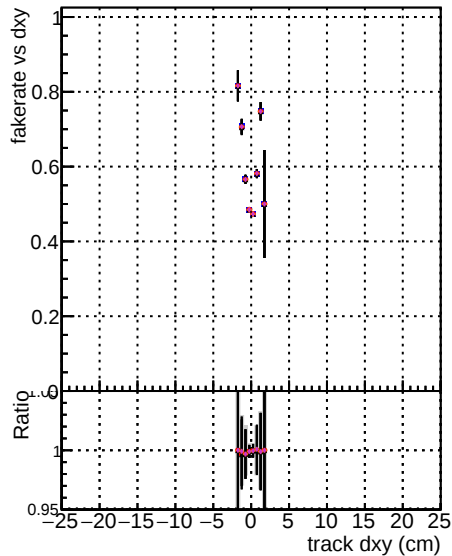
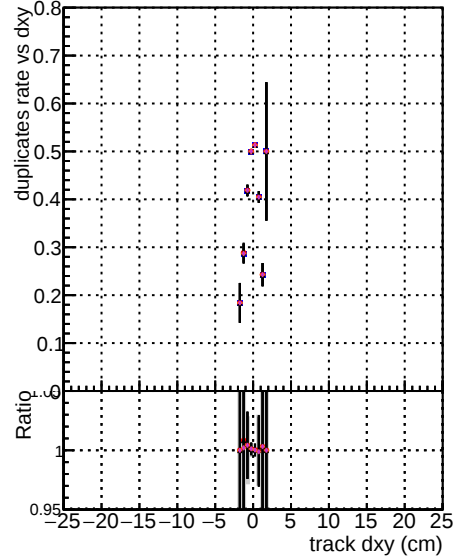


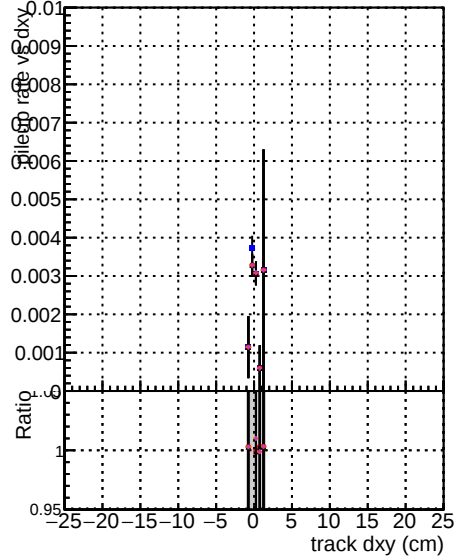
Fake rate vs dxy



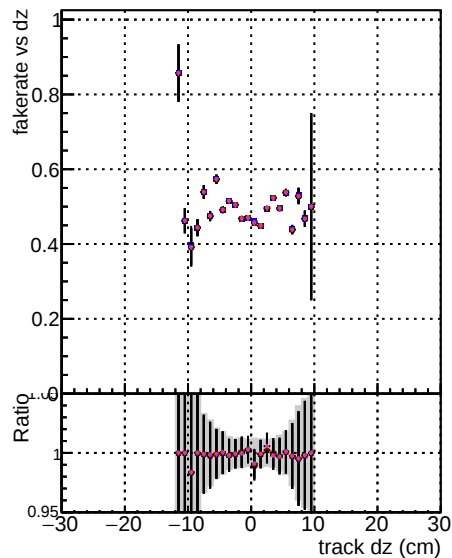
Duplicates Rate vs Dxy



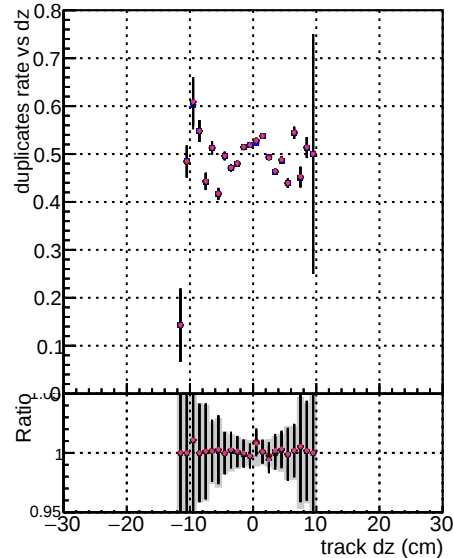
Pileup rate vs dxy



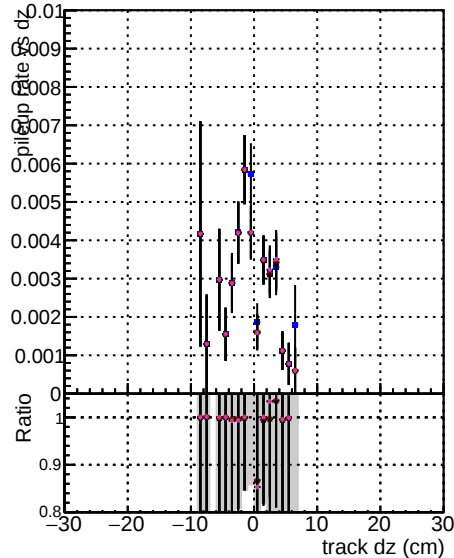
Fake rate vs dz



Duplicates Rate vs Dxy



Pileup rate vs dxy



Legend: DOMstep3, DOMstep3+GKF, DOMstep3+GKF+Pileless, DOMstep3+GKF+Pileless+NEWOLD, DOMstep3+GKF+Pileless+NEWOLD+SAMPLE+relf3