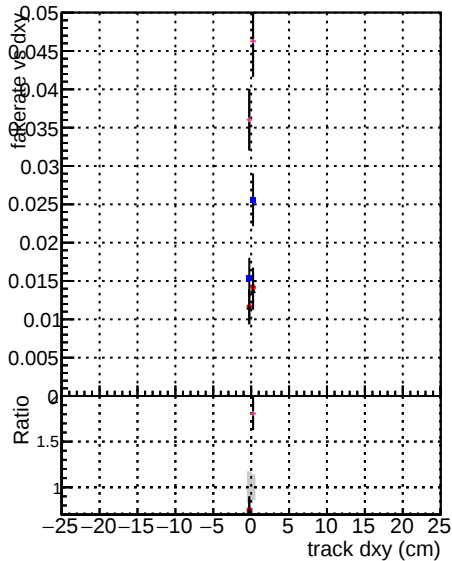


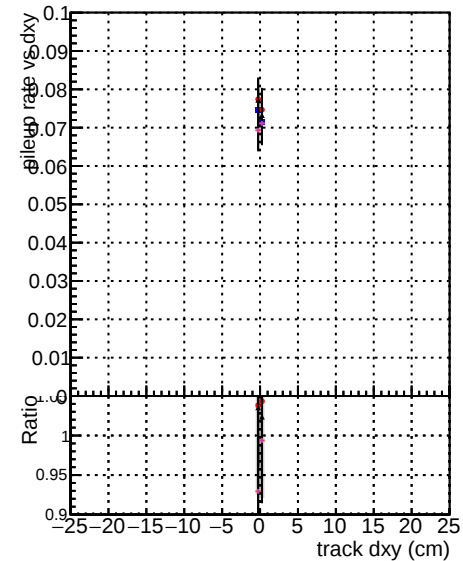
Fake rate vs dxy



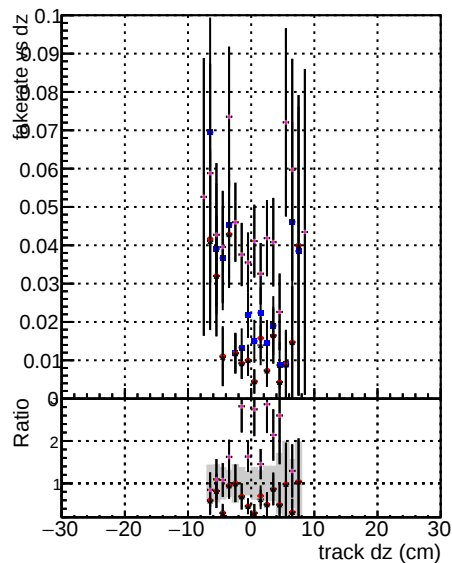
Duplicates Rate vs Dxy



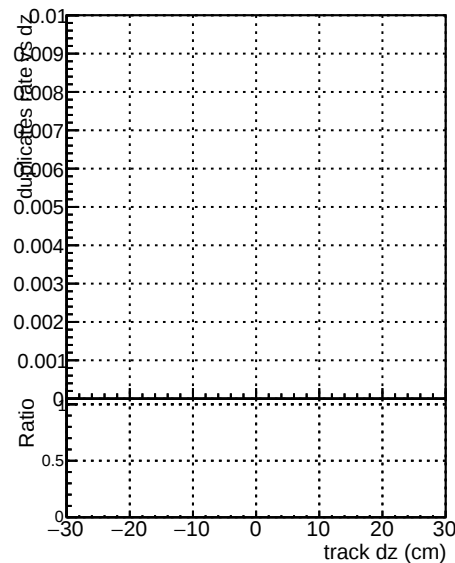
Pileup rate vs dxy



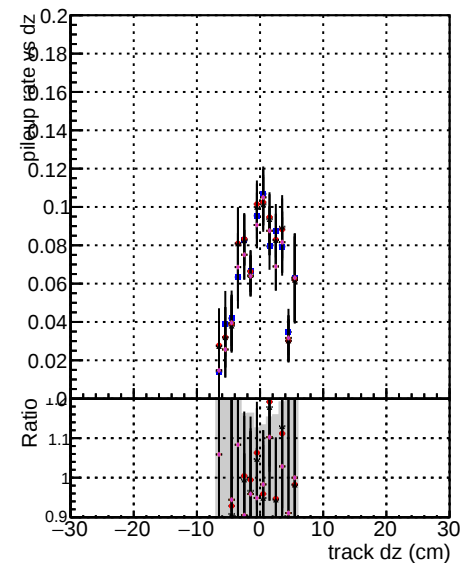
Fake rate vs dz



Duplicates Rate vs Dzy



Pileup rate vs dzy



Legend: DOMstep3, DOMstep3+GKF, DOMstep3+GKF+Pileless, DOMstep3+GKF+Pileless+OLD, DOMstep3+GKF+Pileless+OLD+SAMPLE+relf4