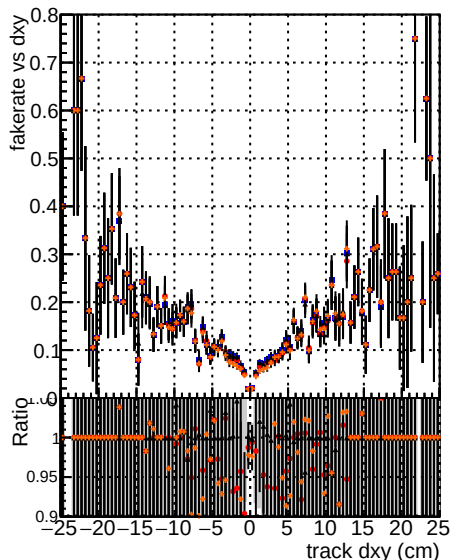
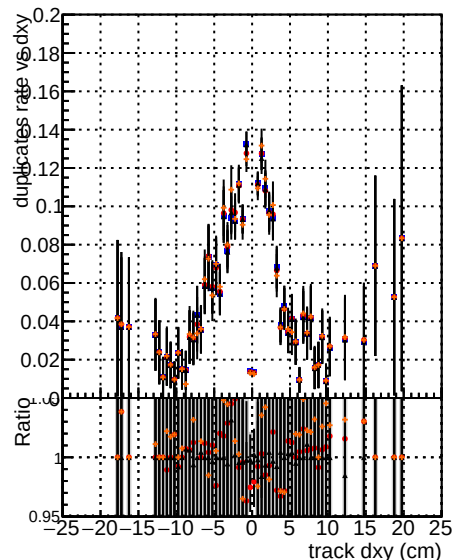


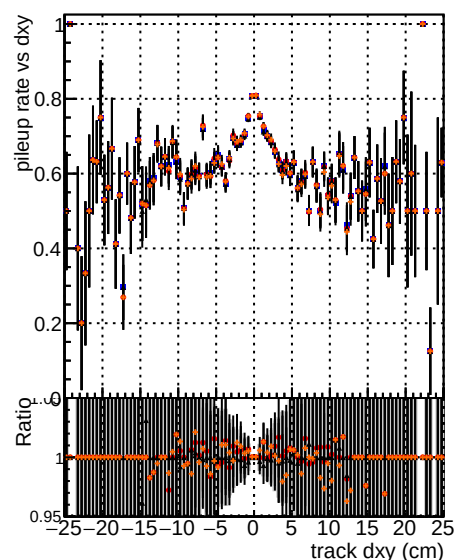
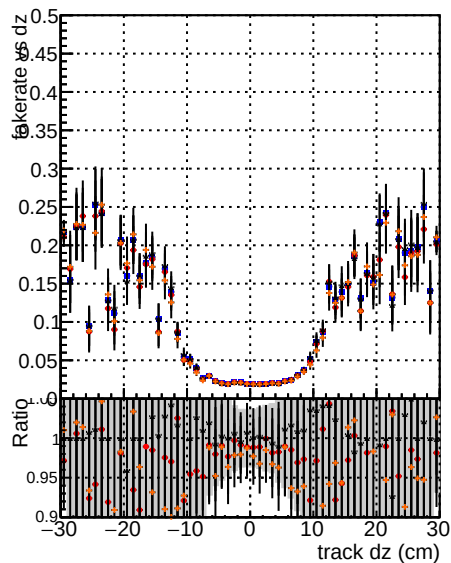
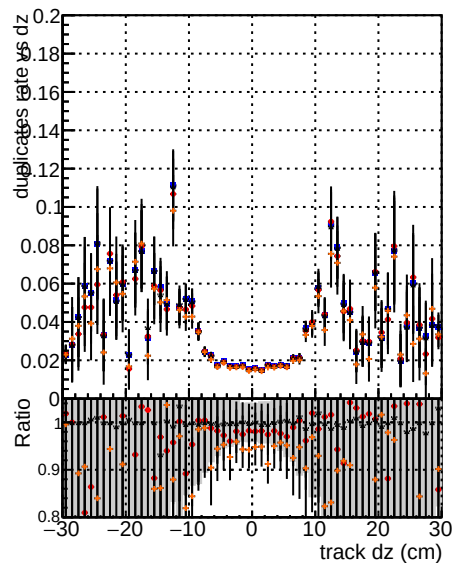
Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy

[illegible] ≈ 0.5  ≈ 0.2  $|z|$ 