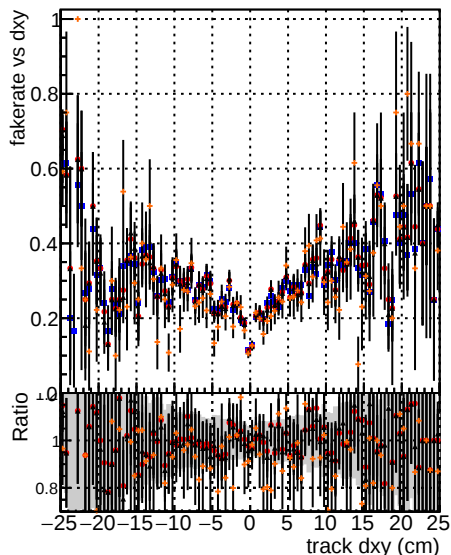
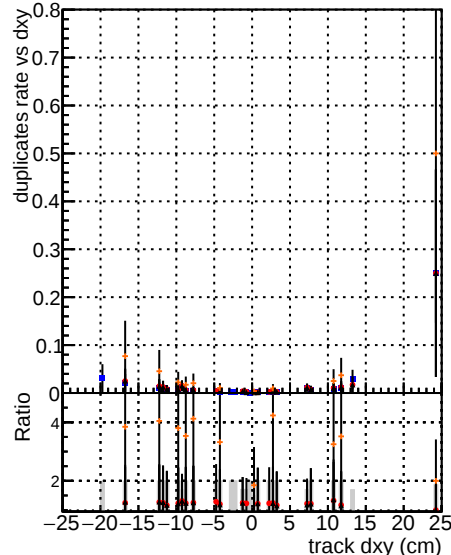


Fake rate vs dxy



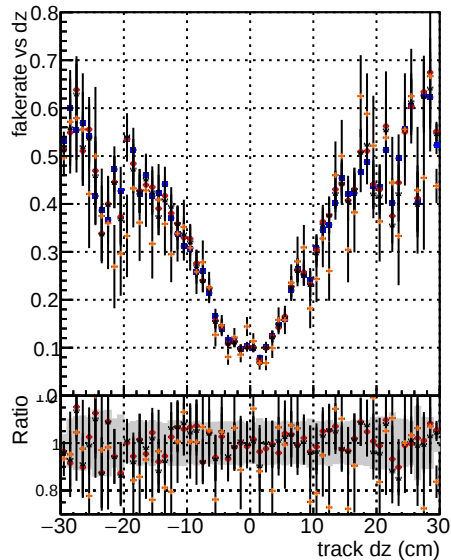
Duplicates Rate vs Dxy



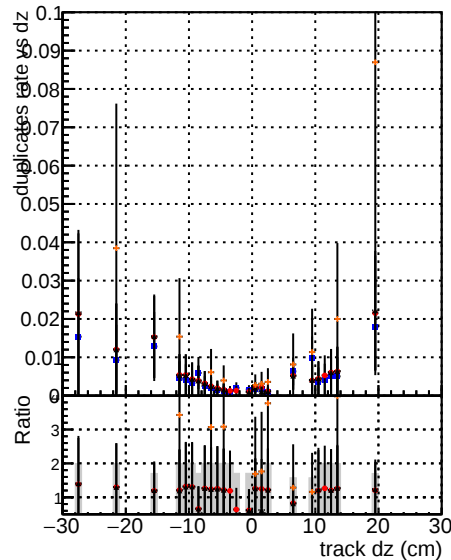
Pileup rate vs dxy



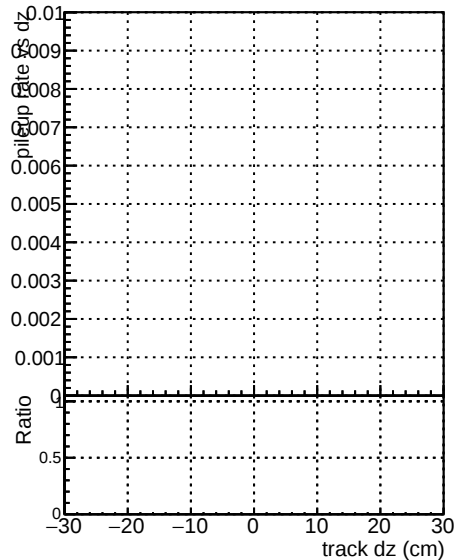
Fake rate vs dz



Duplicates Rate vs Dxy



Pileup rate vs dxy



Legend: Global (black), mkt (blue), core (orange), baseline (grey), var (light blue), Clean (light orange), Core30max (light grey), and 33DUPremoval (light yellow).