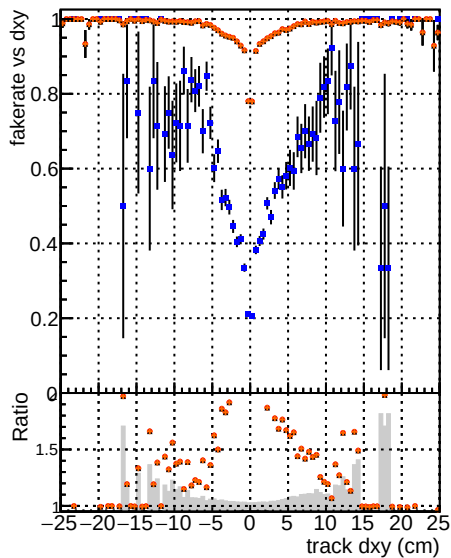
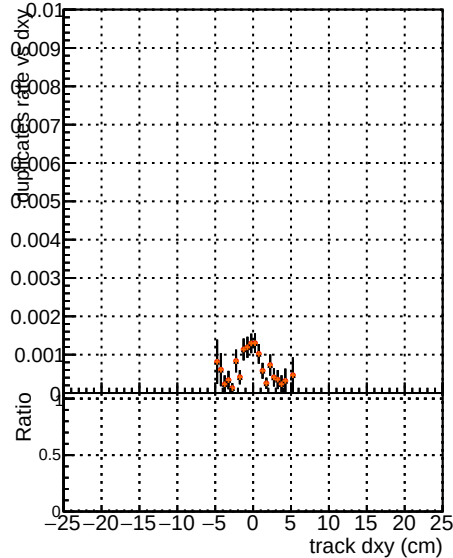


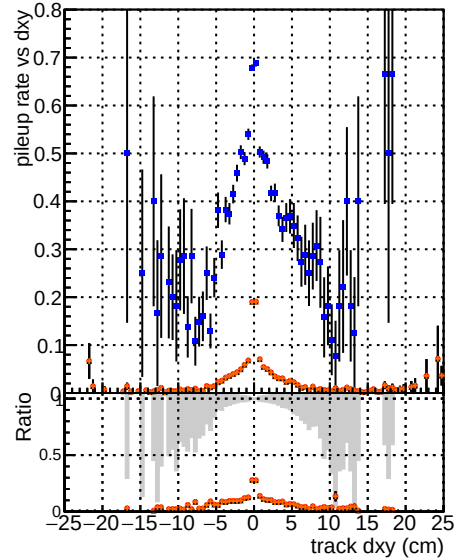
Fake rate vs dxy



Duplicates Rate vs Dxy

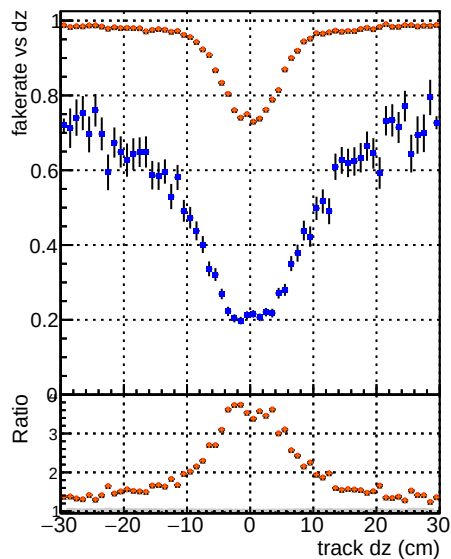


Pileup rate vs dxy

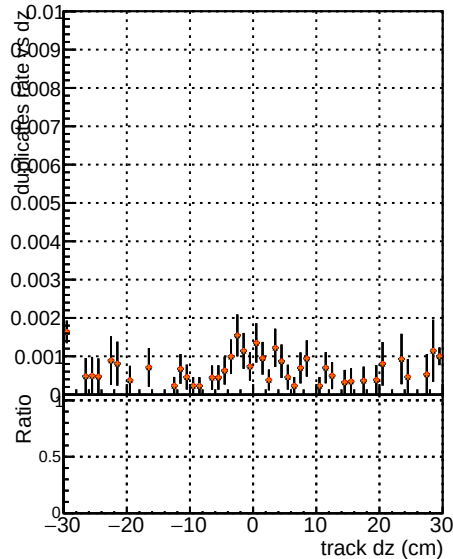


Legend: $\text{DQM} \text{ GKE TTher}$, $\text{DQM} \text{ MKE TTher}$, $\text{DQM} \text{ MKE TTher} \text{ BU-updated}$, $\text{DQM} \text{ MKE TTher} \text{ BU-updated} \text{ NewPLDNN}_2$

Fake rate vs dz



Duplicates Rate vs Dxy



Pileup rate vs dxy

