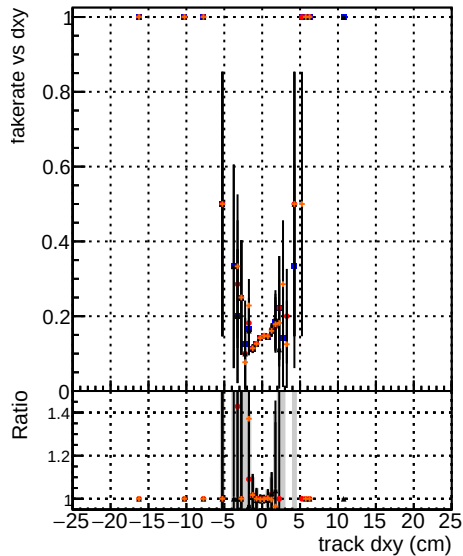
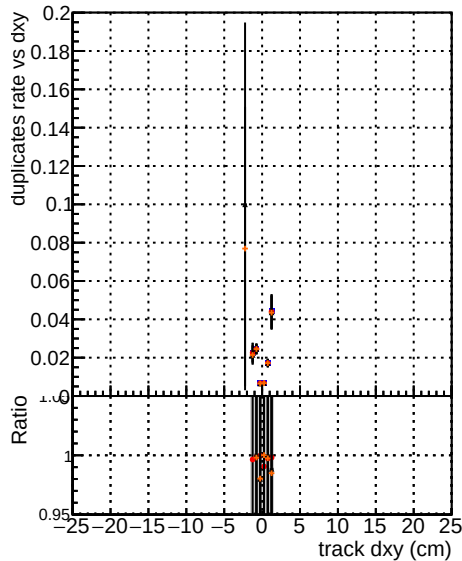


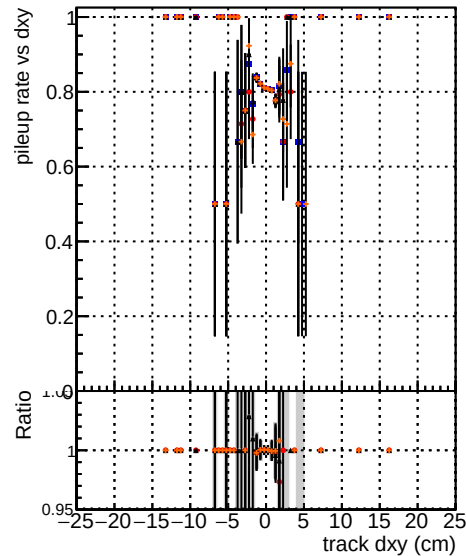
Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy



Fake rate vs d
 DGM $\square$ original noPU
 DGM $\square$ DGM only
 DGM $\square$ DGM only + Max
 DGM $\square$ DGM only + Max + F2 PU
 DGM $\square$ DGM only + Max + F2 PU + F2 PU
 DGM $\square$ DGM only + Max + F2 PU + F2 PU + F2 PU

