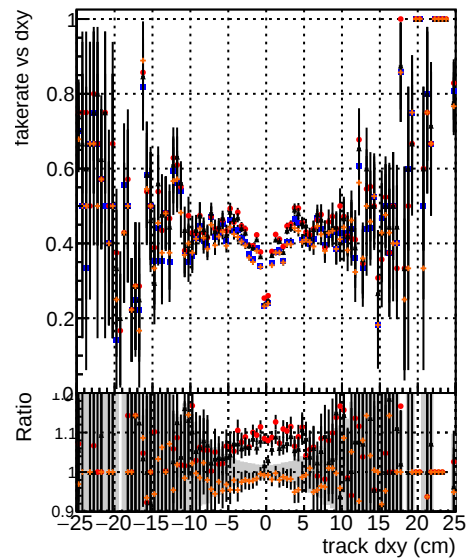
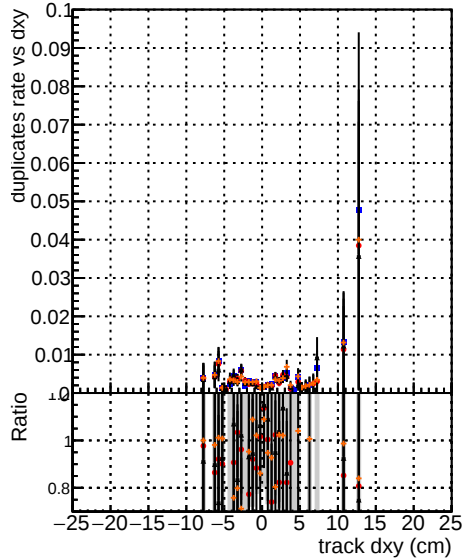


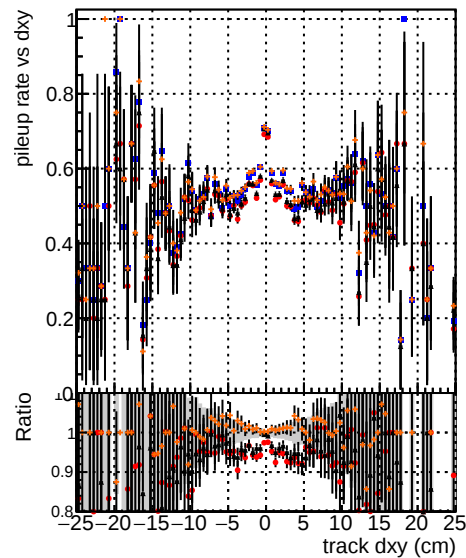
Fake rate vs dxy



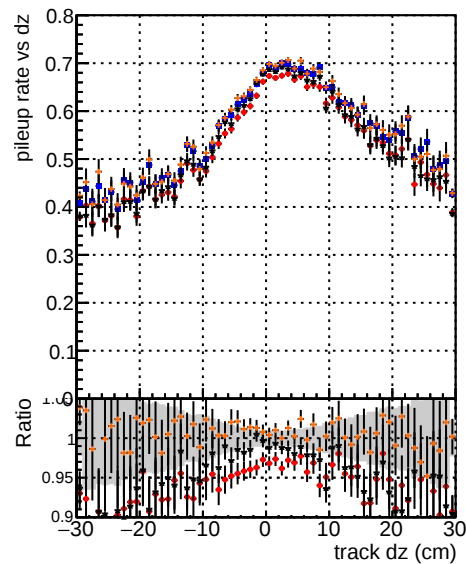
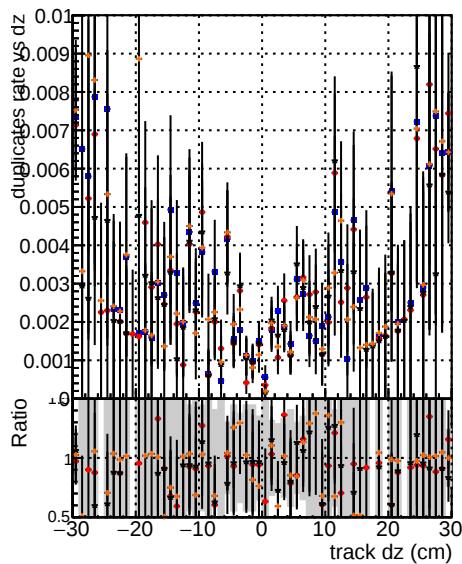
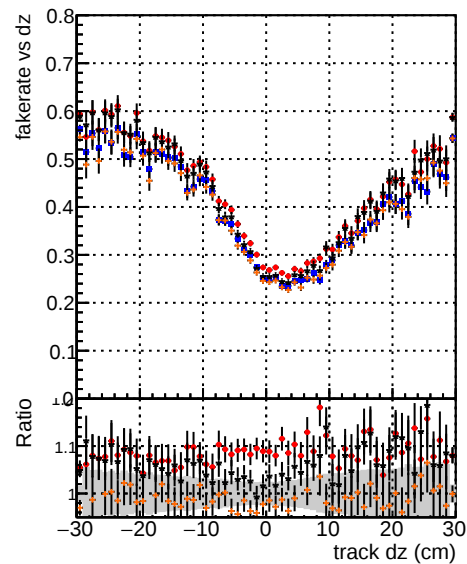
Duplicates Rate vs Dxy



Pileup rate vs dxy



Fake rate vs dz



DQM (black) original noPU (blue)
 Pareto fit (red)