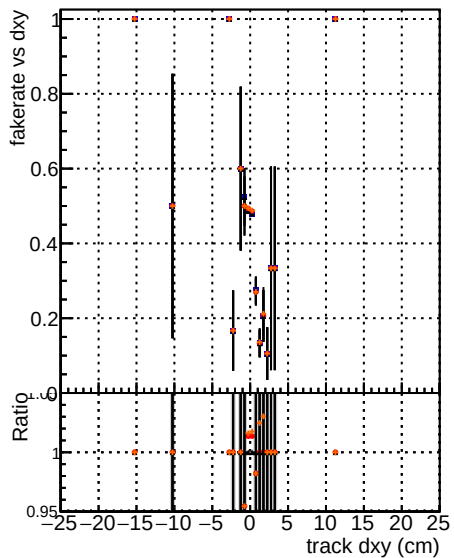
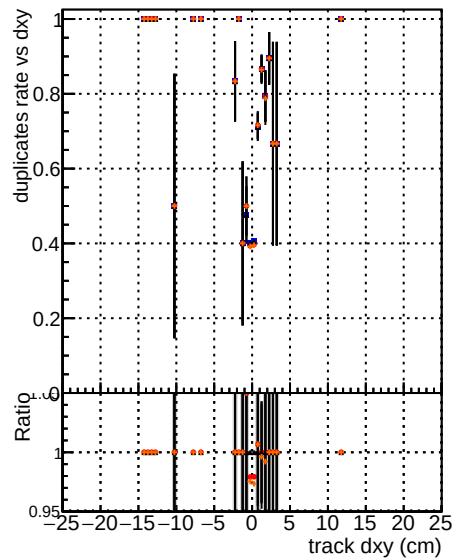


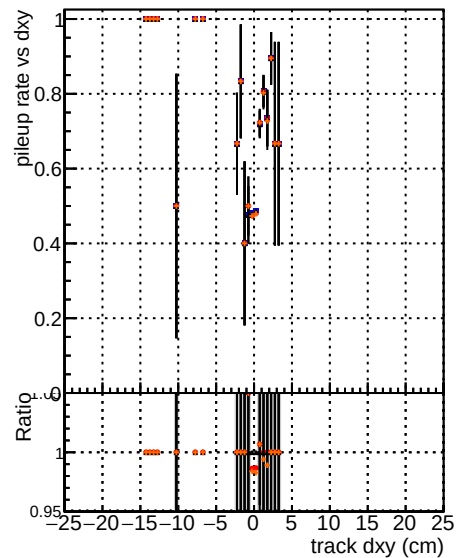
Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy



Fake rate vs d

DGM mkFit TTbase
TTPred
TTPred+TTbase
TTPred+TTbaseRetrainOldFiles125_v2_prelimWP_epoch4
DGM mkFit TTbase
TTPred
TTPred+TTbase
TTPred+TTbaseRetrainOldFiles125_v2_prelimWP_epoch2_wSQCD
TTPred+TTbase+TTbaseRetrainOldFiles125_v2_prelimWP_epoch4

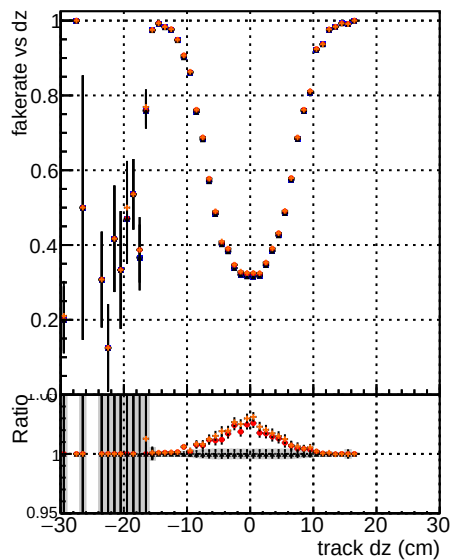


Figure 1 consists of two panels sharing a common x-axis labeled 'track dz (cm)' ranging from -30 to 30. The top panel shows the 'duplicate rate vs dz' on the y-axis, ranging from 0 to 1. It displays data points for 100 GeV (red diamonds) and 130 GeV (blue squares) with vertical error bars. A solid black curve represents a fit to the data, showing a peak around dz = 0. The bottom panel shows the 'Ratio' on the y-axis, ranging from 0.95 to 1.0. It displays the ratio of duplicate rates for 100 GeV and 130 GeV, with data points (red diamonds and blue squares) and error bars. A solid black curve represents a fit to the ratio data, showing a dip around dz = 0.