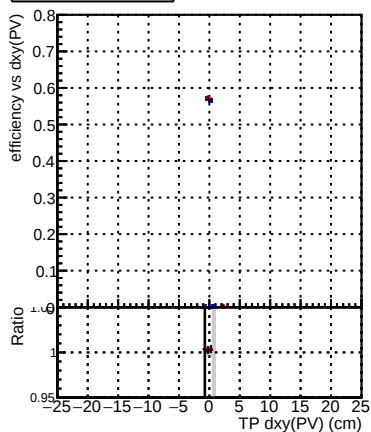
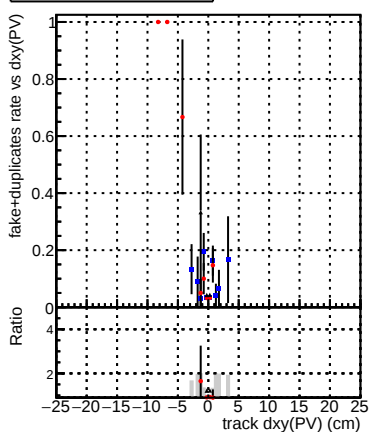


Efficiency vs Dxy(PV)



fake+duplicates vs dxy(PV)



Efficienc

0.8

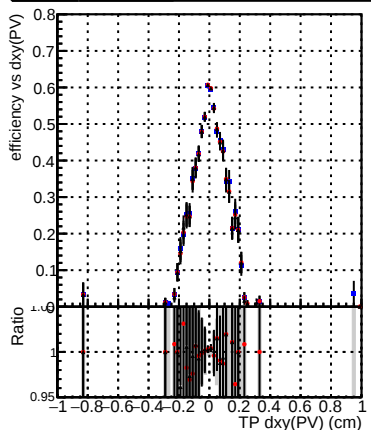
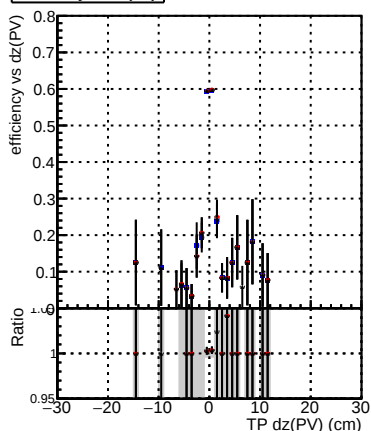
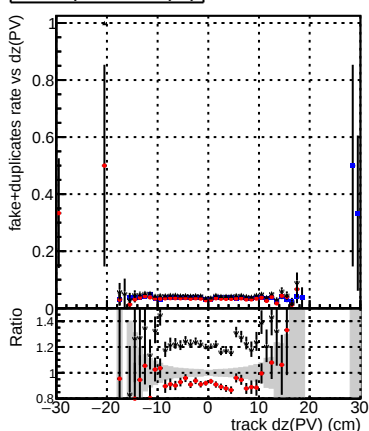


Figure 10 consists of two vertically stacked panels sharing a common x-axis labeled 'track dxy(PV) (cm)' ranging from -1 to 1. The top panel is labeled 'fake-duplicates rate vs dxy(PV)' on the y-axis, which ranges from 0 to 1. It displays three data series: 2011 (black dots), 2012 (red dots), and 2013 (blue dots). Each point has a vertical error bar. The rate is generally high (around 0.8) for negative dxy values and decreases to a minimum of about 0.1 around dxy = 0.2 cm, then increases again for positive dxy values. The bottom panel is labeled 'Ratio' on the y-axis, ranging from 0.5 to 2.0. It shows the ratio of the 2012 and 2013 rates to the 2011 rate for the same three data series. The ratio is mostly between 1.0 and 1.5, with a slight dip around dxy = 0.2 cm. The 2012 data (red) shows a more pronounced dip in the ratio around dxy = 0.2 cm compared to the 2011 (black) and 2013 (blue) data.

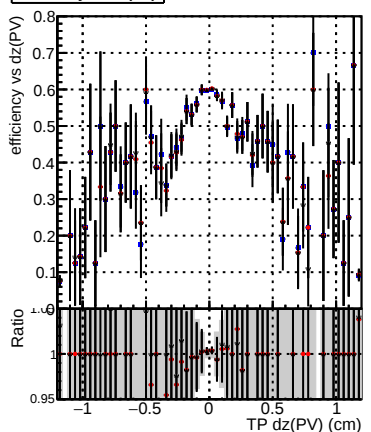
Efficiency vs Dz(PV)



fake+duplicates vs dz(PV)



Efficiency vs Dz(PV)



fake+duplicates vs dz(PV)

