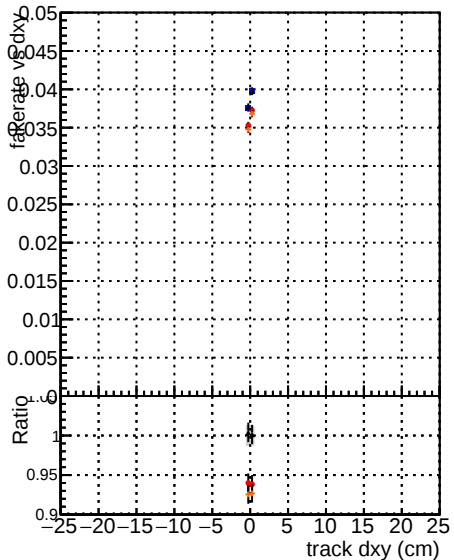
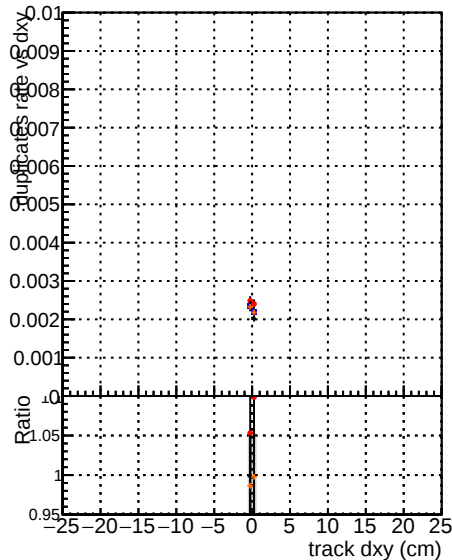


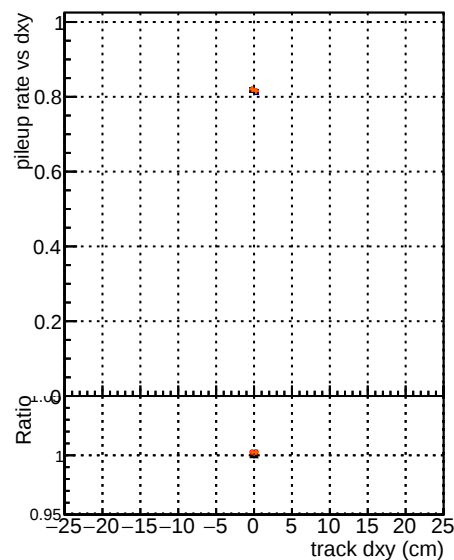
Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy



Fake rate vs d

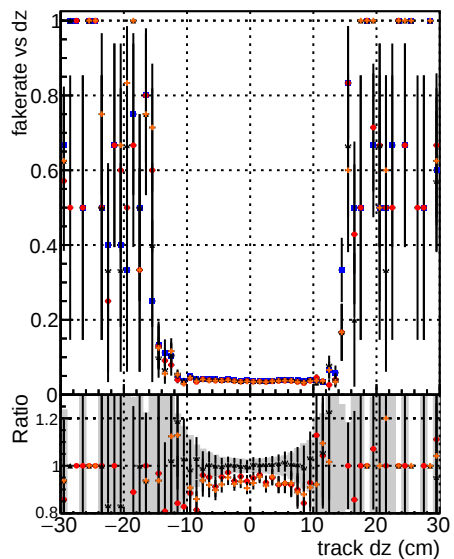
Legend: DOM (blue square), mkFit (red circle), TTbase (green triangle), RetrainOldFiles (orange diamond), 125_v2_prelimWP_5iter (purple star), baseline_6iter (brown plus), Retrainv2_WP2_6iter (pink asterisk)

Y-axis: Fake rate (0.00 to 0.04)

X-axis: d (0.00 to 0.04)

Approximate data points (Fake rate, d):

Model	d	Fake rate
DOM	0.00	0.00
DOM	0.01	0.01
DOM	0.02	0.02
DOM	0.03	0.03
DOM	0.04	0.04
mkFit	0.00	0.00
mkFit	0.01	0.01
mkFit	0.02	0.02
mkFit	0.03	0.03
mkFit	0.04	0.04
TTbase	0.00	0.00
TTbase	0.01	0.01
TTbase	0.02	0.02
TTbase	0.03	0.03
TTbase	0.04	0.04
RetrainOldFiles	0.00	0.00
RetrainOldFiles	0.01	0.01
RetrainOldFiles	0.02	0.02
RetrainOldFiles	0.03	0.03
RetrainOldFiles	0.04	0.04
125_v2_prelimWP_5iter	0.00	0.00
125_v2_prelimWP_5iter	0.01	0.01
125_v2_prelimWP_5iter	0.02	0.02
125_v2_prelimWP_5iter	0.03	0.03
125_v2_prelimWP_5iter	0.04	0.04
baseline_6iter	0.00	0.00
baseline_6iter	0.01	0.01
baseline_6iter	0.02	0.02
baseline_6iter	0.03	0.03
baseline_6iter	0.04	0.04
Retrainv2_WP2_6iter	0.00	0.00
Retrainv2_WP2_6iter	0.01	0.01
Retrainv2_WP2_6iter	0.02	0.02
Retrainv2_WP2_6iter	0.03	0.03
Retrainv2_WP2_6iter	0.04	0.04

25_v2_prelimWP_5iter
6iter