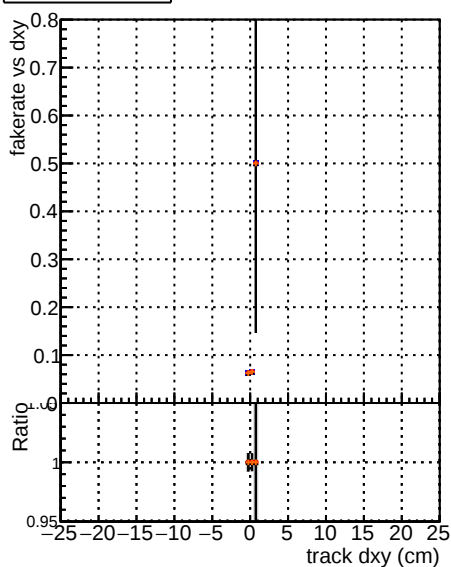
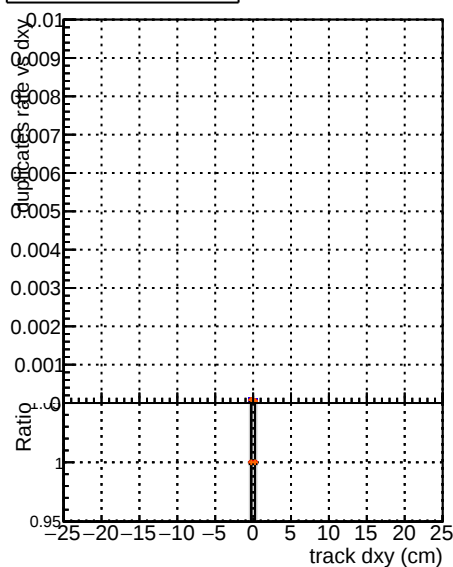


Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy

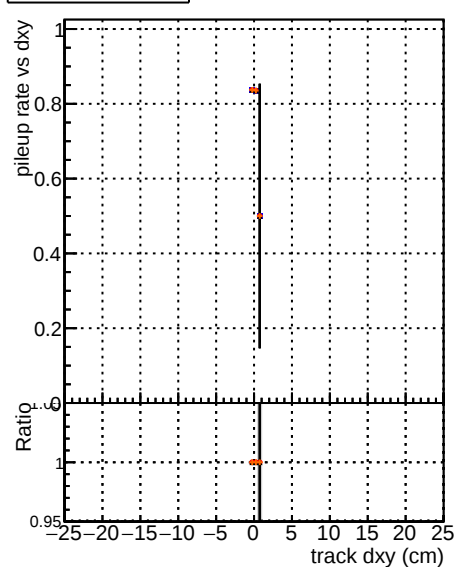
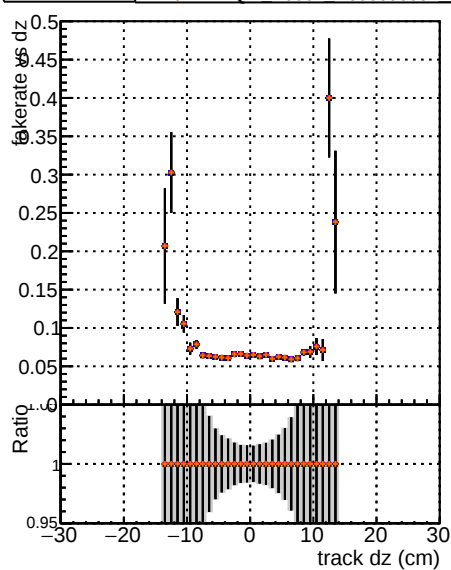


Figure 1: A diagram showing the relationship between the Fake rate vs d (y-axis) and the NODNN2 (x-axis). The diagram includes a legend for the Fake rate vs d (0.0, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1.0) and a legend for the NODNN2 (0.0, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1.0). The diagram shows that the Fake rate vs d is 0.0 for NODNN2 values from 0.0 to 0.4, and increases to 1.0 for NODNN2 values from 0.5 to 1.0.



aaaa	C	M	S	C	W	X	Y	Z	aaaa	NO	D	N	N	2
cccc	M	M	S	S	W	X	Y	Z	cccc	2				
cccc	C	M	S	S	W	X	Y	Z	cccc	7				

