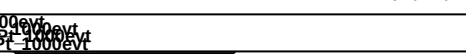


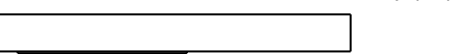
Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy



Fake rate vs d

$s_t-1000\text{evt}$
 $s_t-1000\text{evt}$
 $s_t-1000\text{evt}$