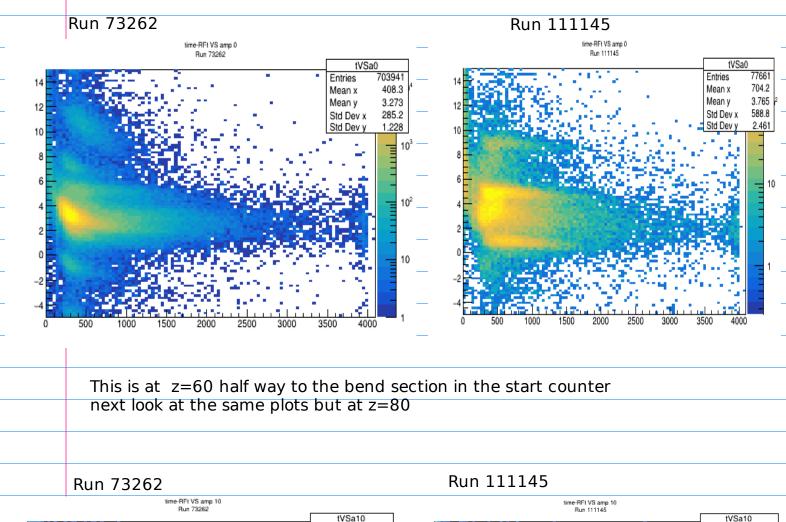
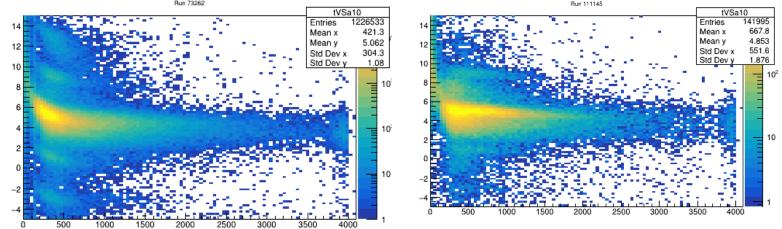
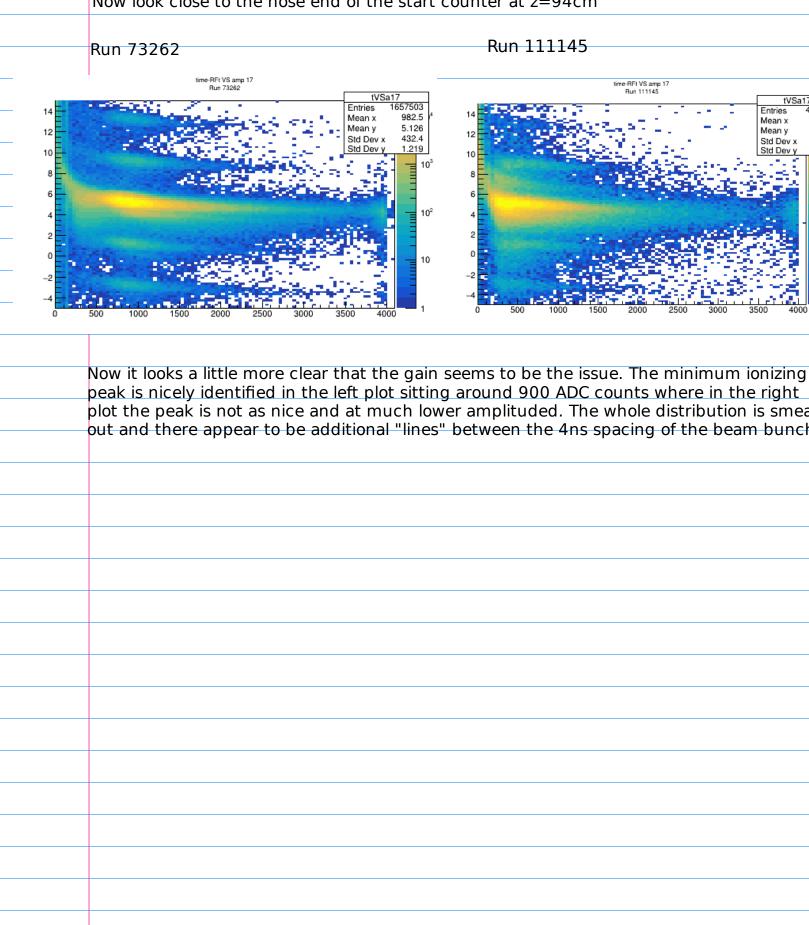
Start Counter data: dt Vs Amp where dt is t\_TDC minus RF\_t and Amp is Start counter signal amplitude. look at two differen runs 111145 of current run period and run 73262 from Fall19





For run 73262 the different RF bunches are nicely visible which for run 111145 is somewhere harder. The amplituded of the signals are much wider distributed in run 111145 and generally a much flatter pattern as in the first plot.



## Now look close to the nose end of the start counter at z=94 cm