

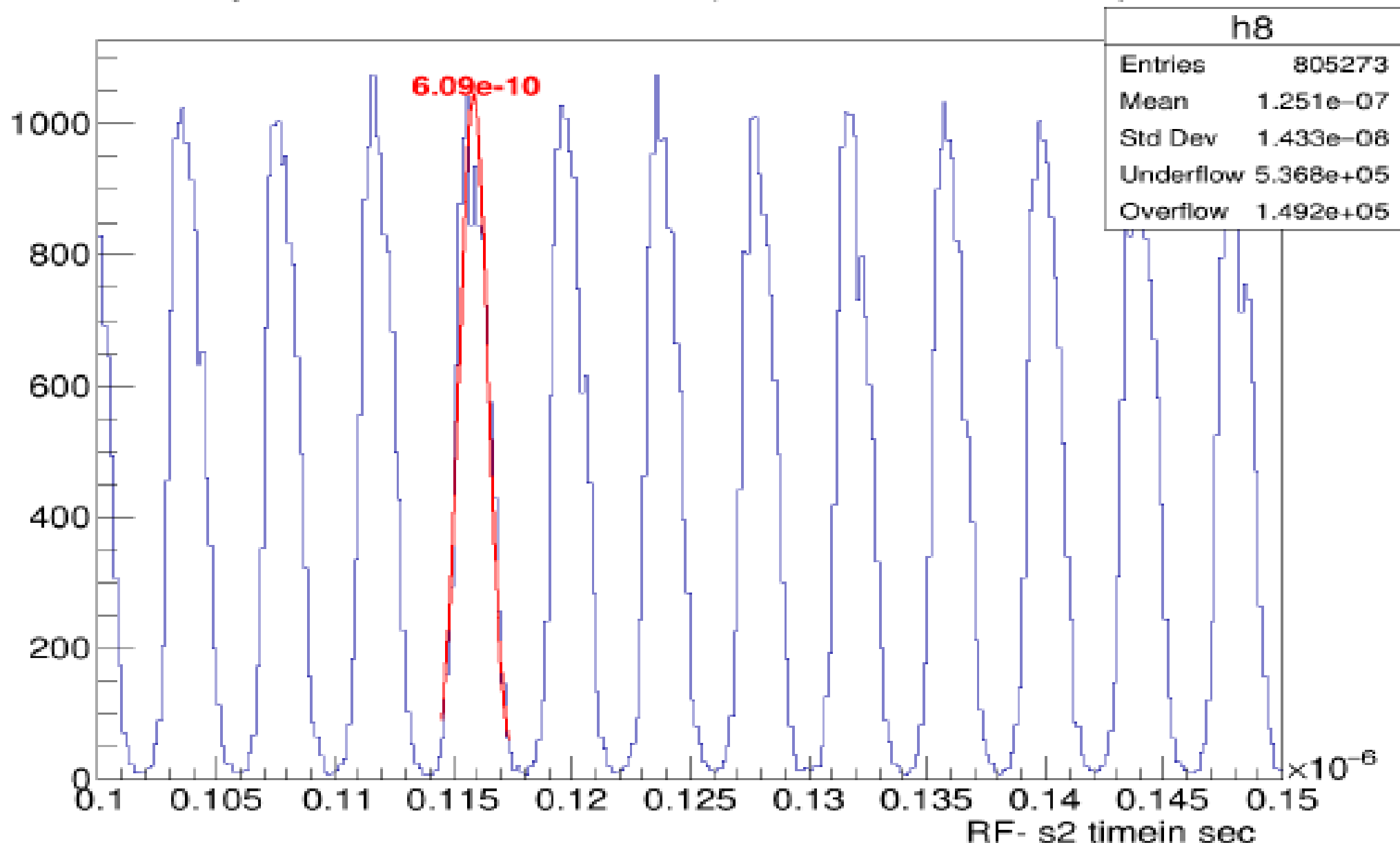
Hampton University
Nuclear Physics
Group Meeting
September 25, 2018

Bishnu Pandey

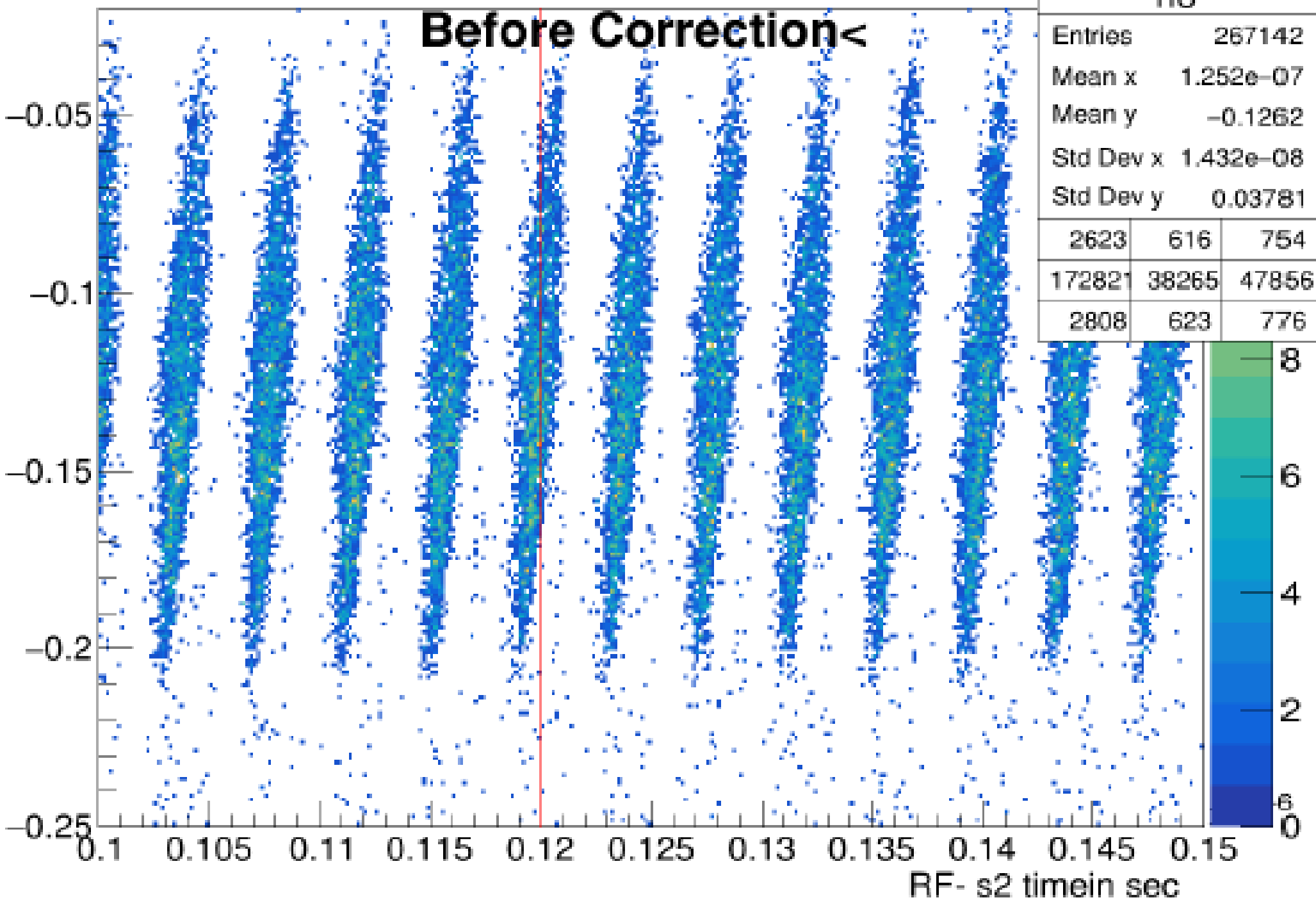


Left HRS Coincidence Runs

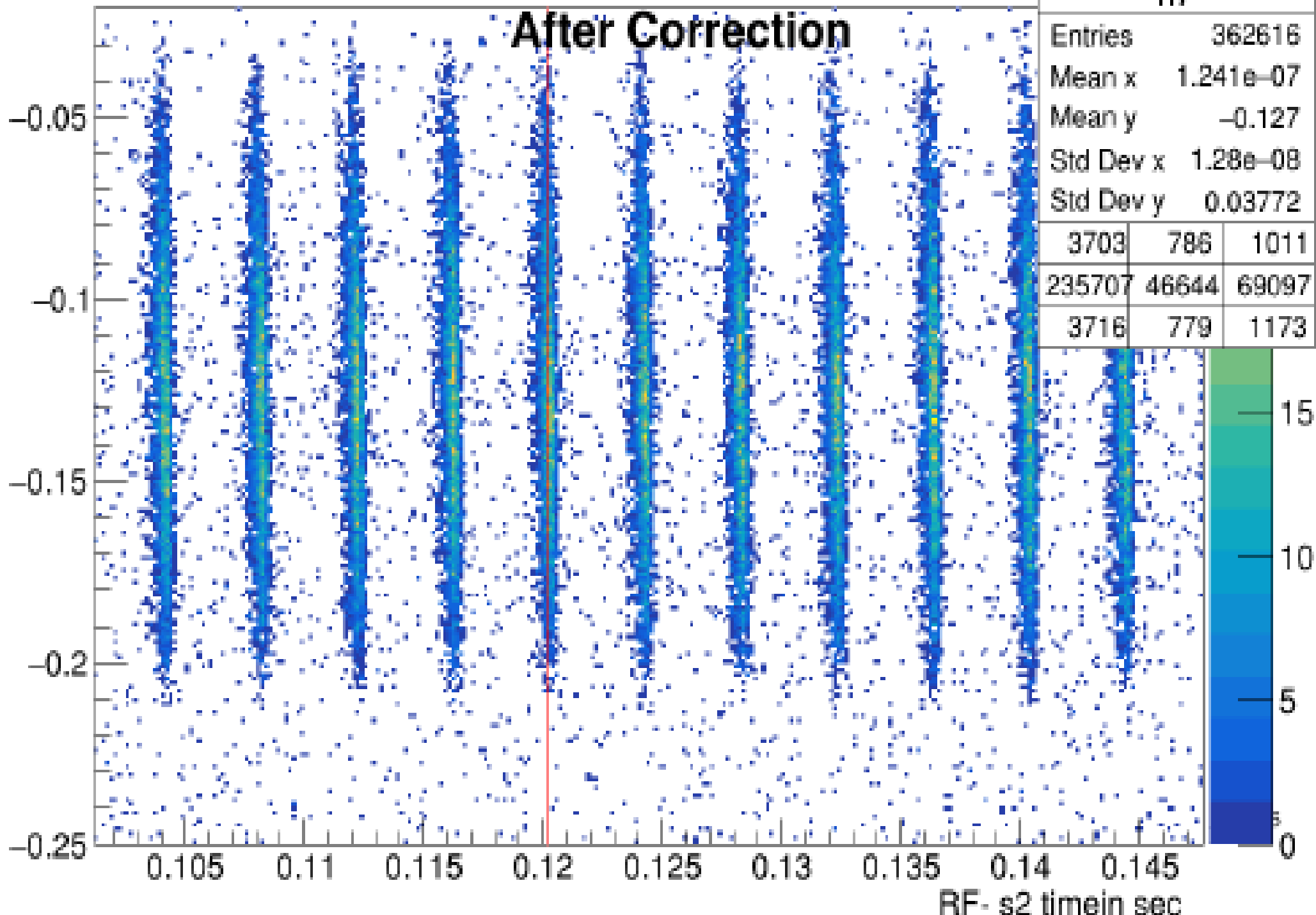
pad #7 RF -s2 time(s2 not corrected)



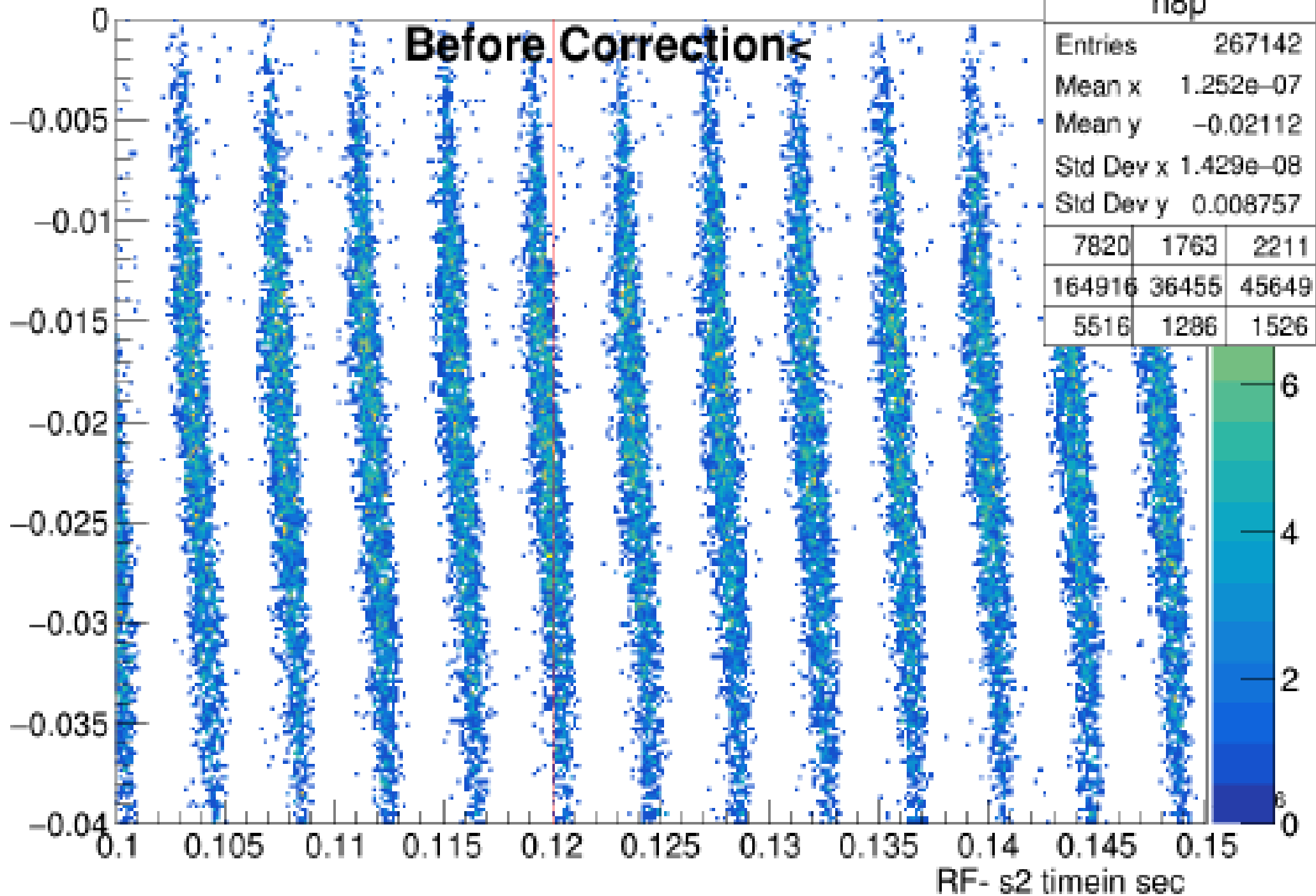
pad #7 X vs RF -s2 time



pad #7 X vs RF -s2 time



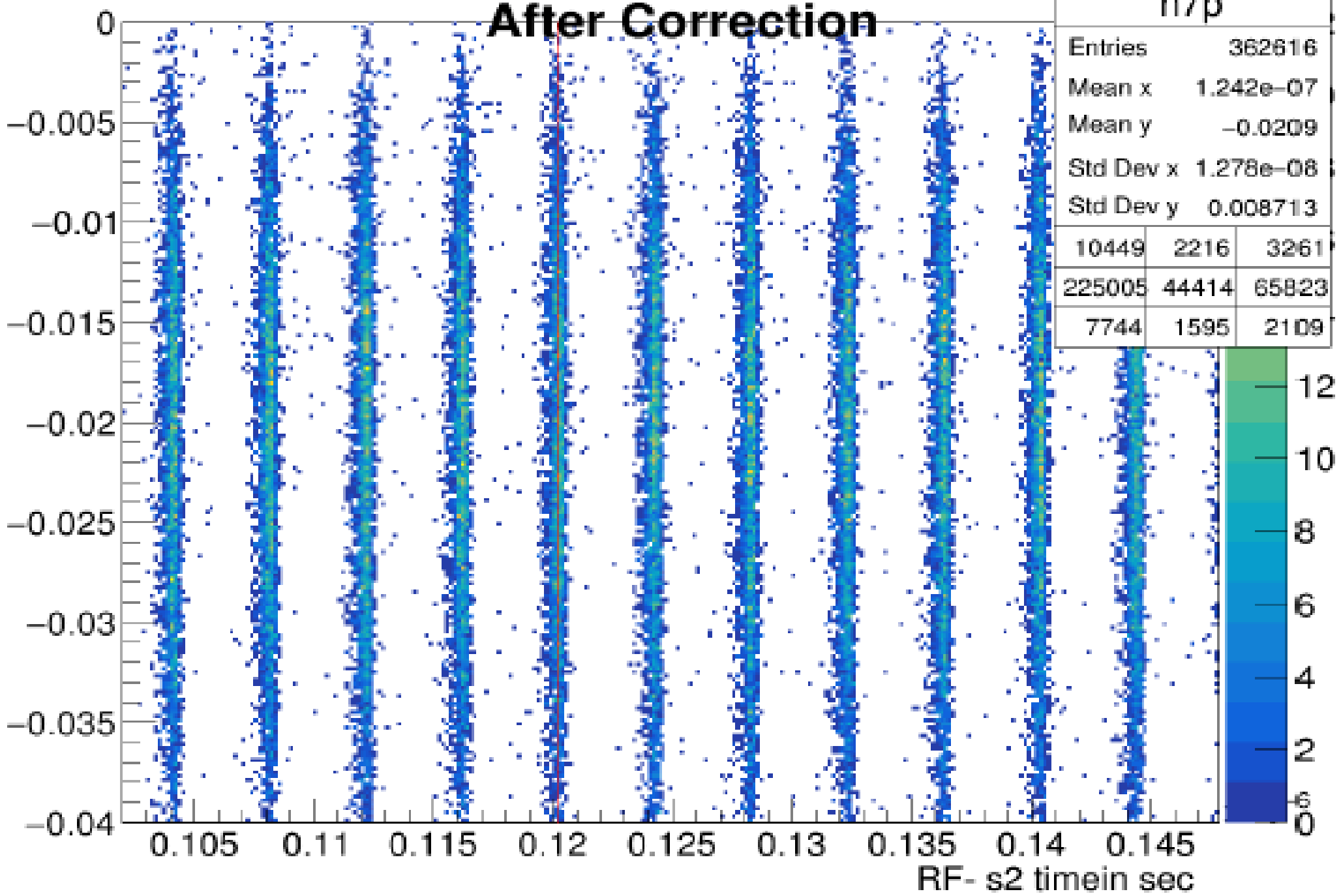
pad #7 X'vs RF -s2 time



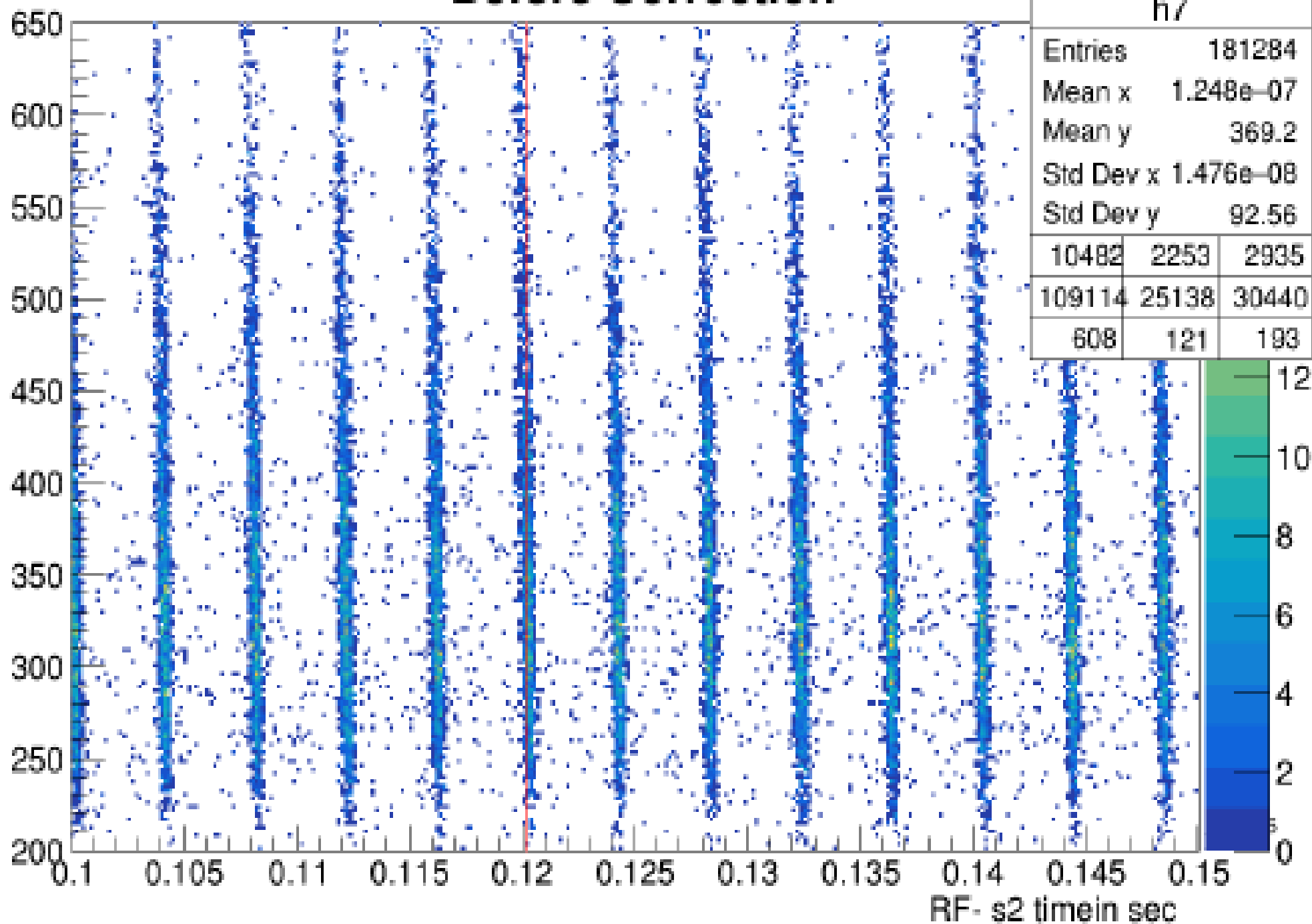
pad #7 X'vs RF -s2 time

After Correction

h7p		
Entries	362616	
Mean x	1.242e-07	
Mean y	-0.0209	
Std Dev x	1.278e-08	
Std Dev y	0.008713	
10449	2216	3261
225005	44414	65823
7744	1595	2109

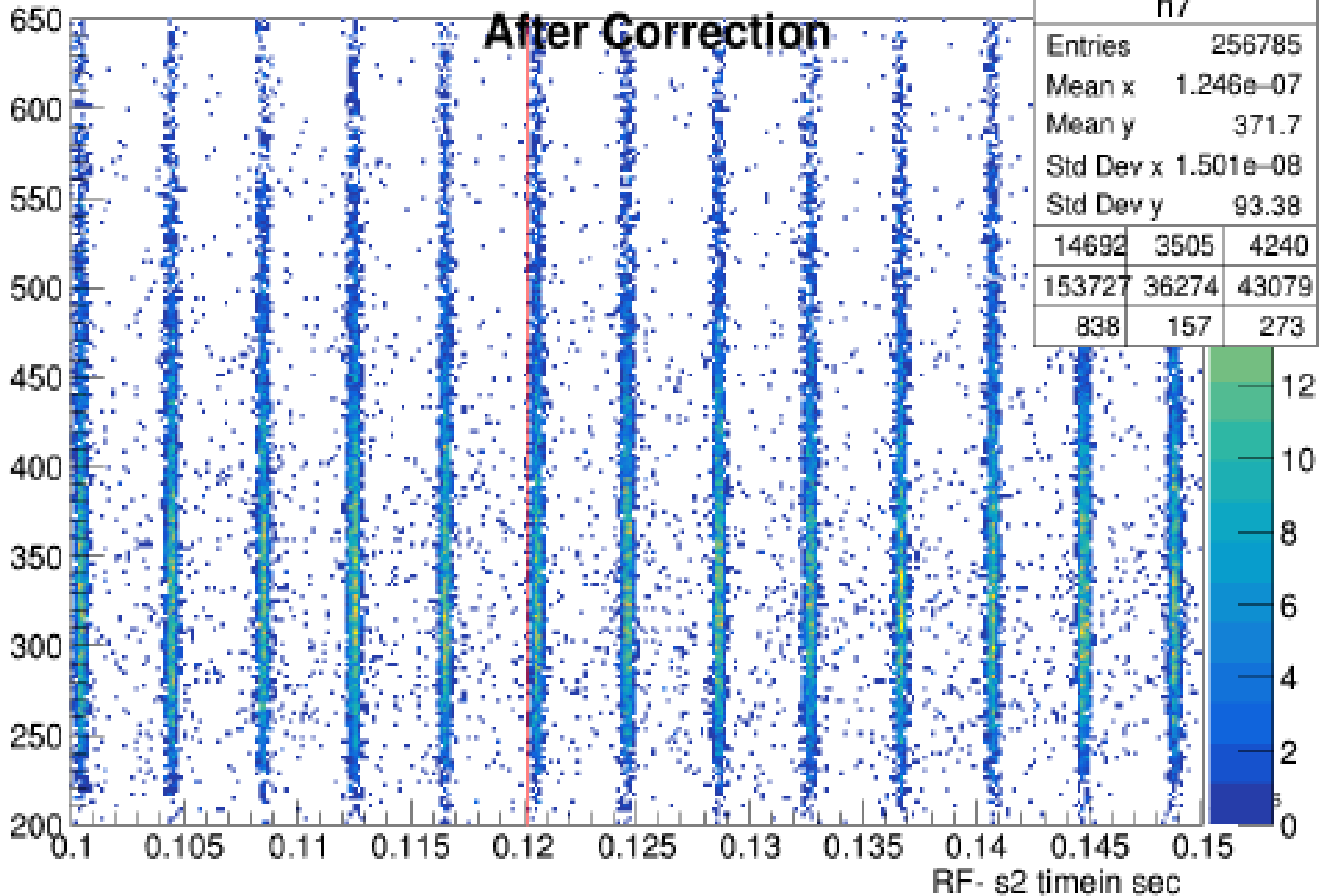


pad #7 ADC left vs RF -s2 time Before Correction

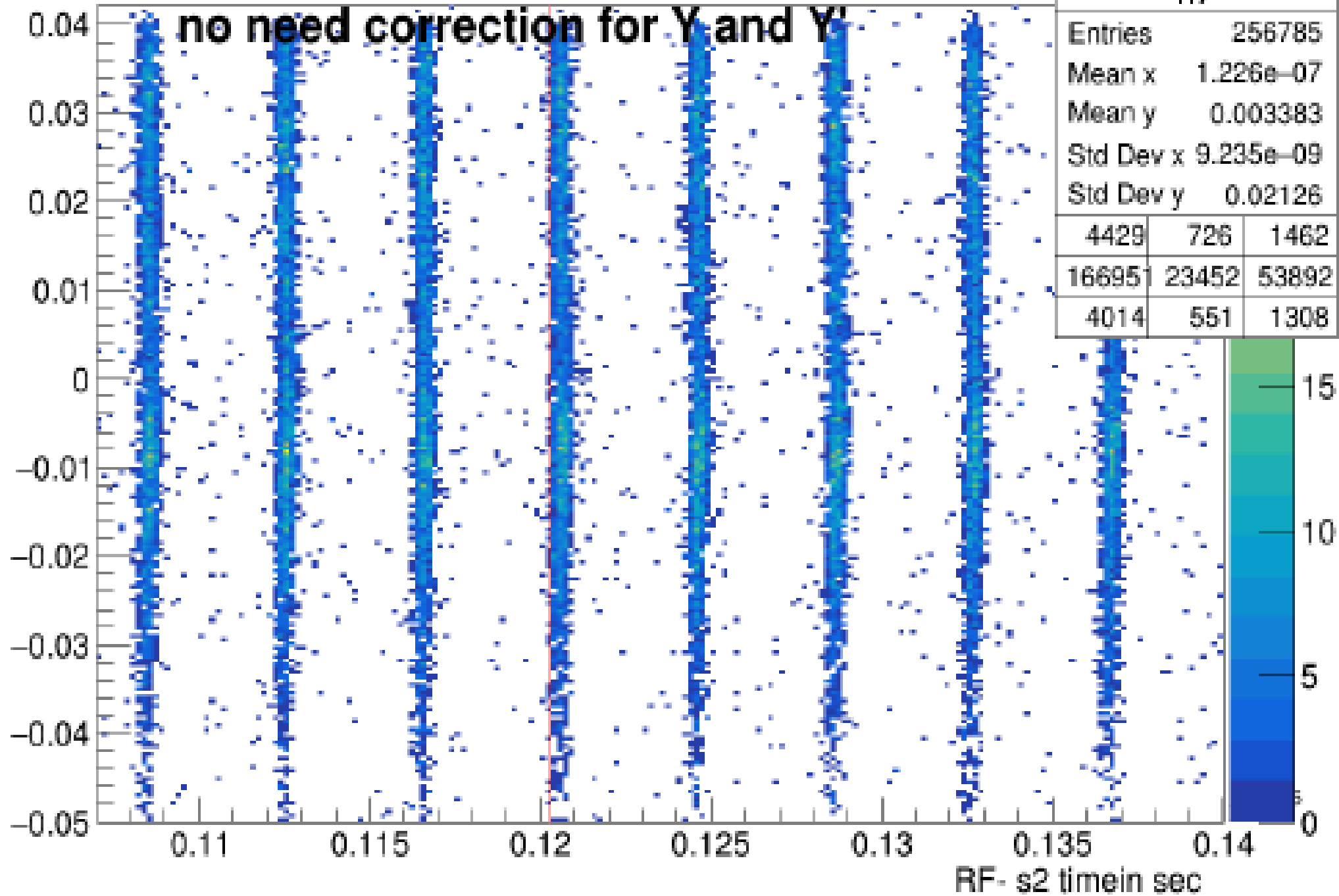


pad #7 ADC_left vs RF -s2 time

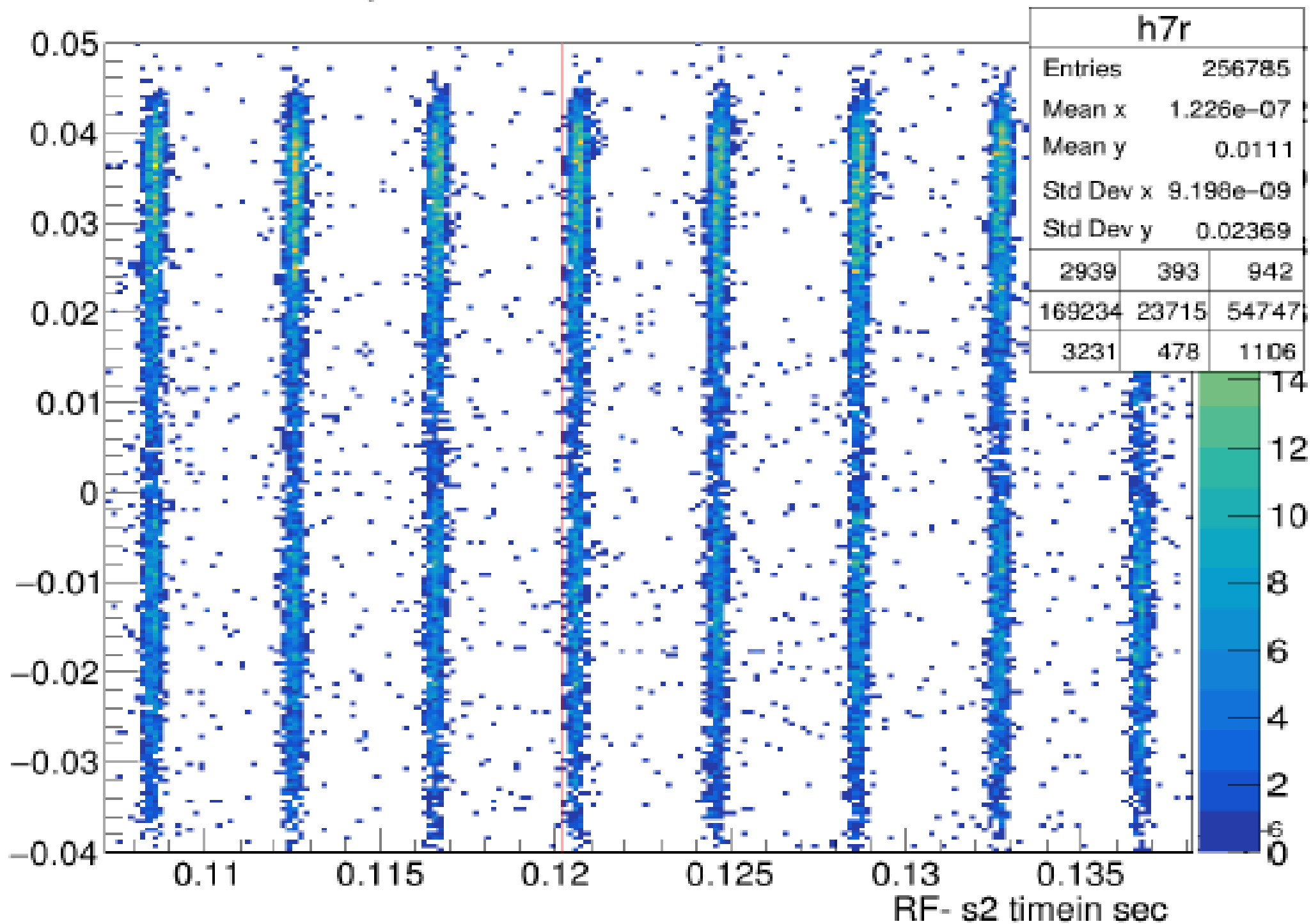
After Correction



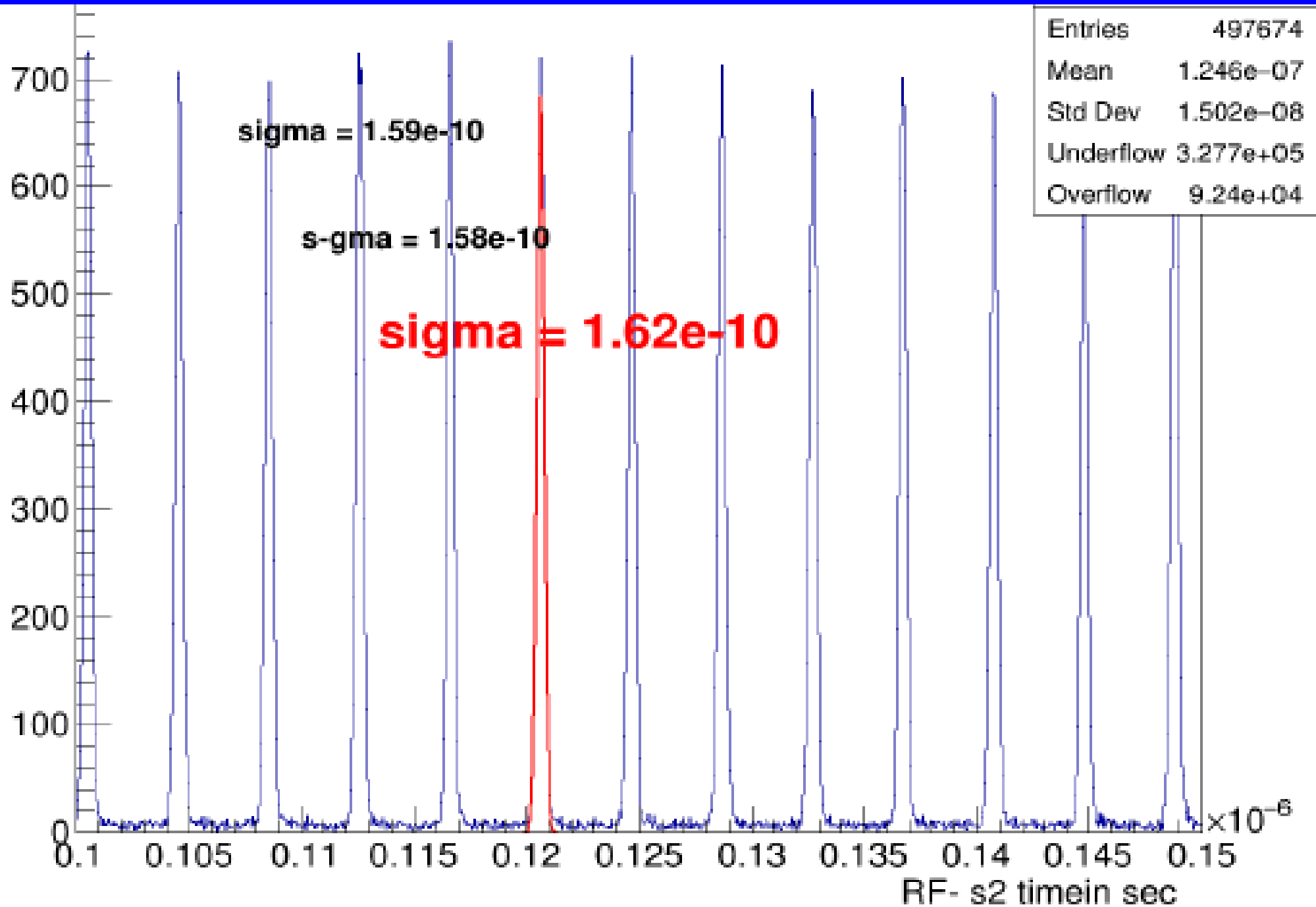
pad #7 Y vs RF -s2 time



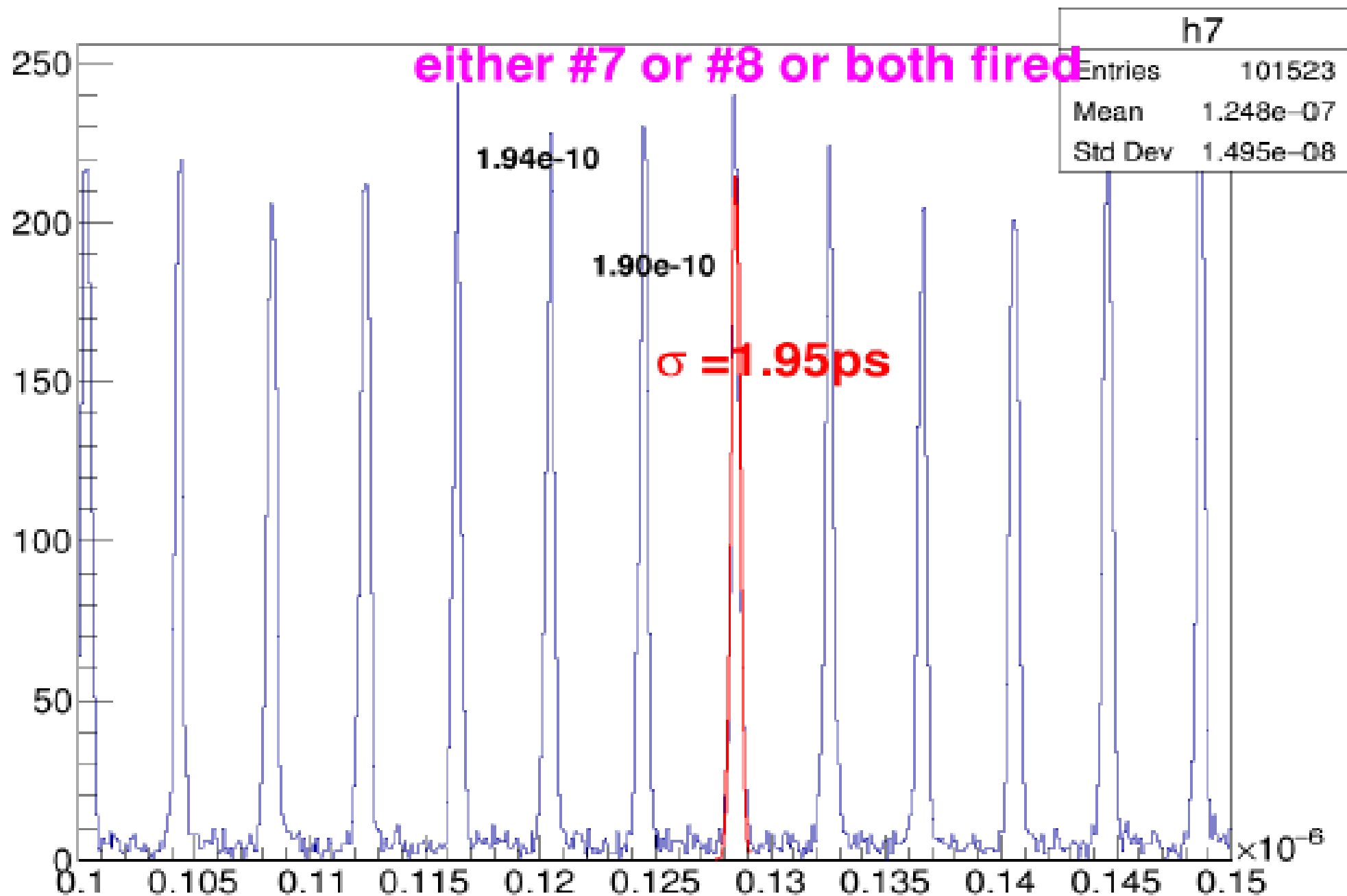
pad #7 Y' vs RF -s2 time



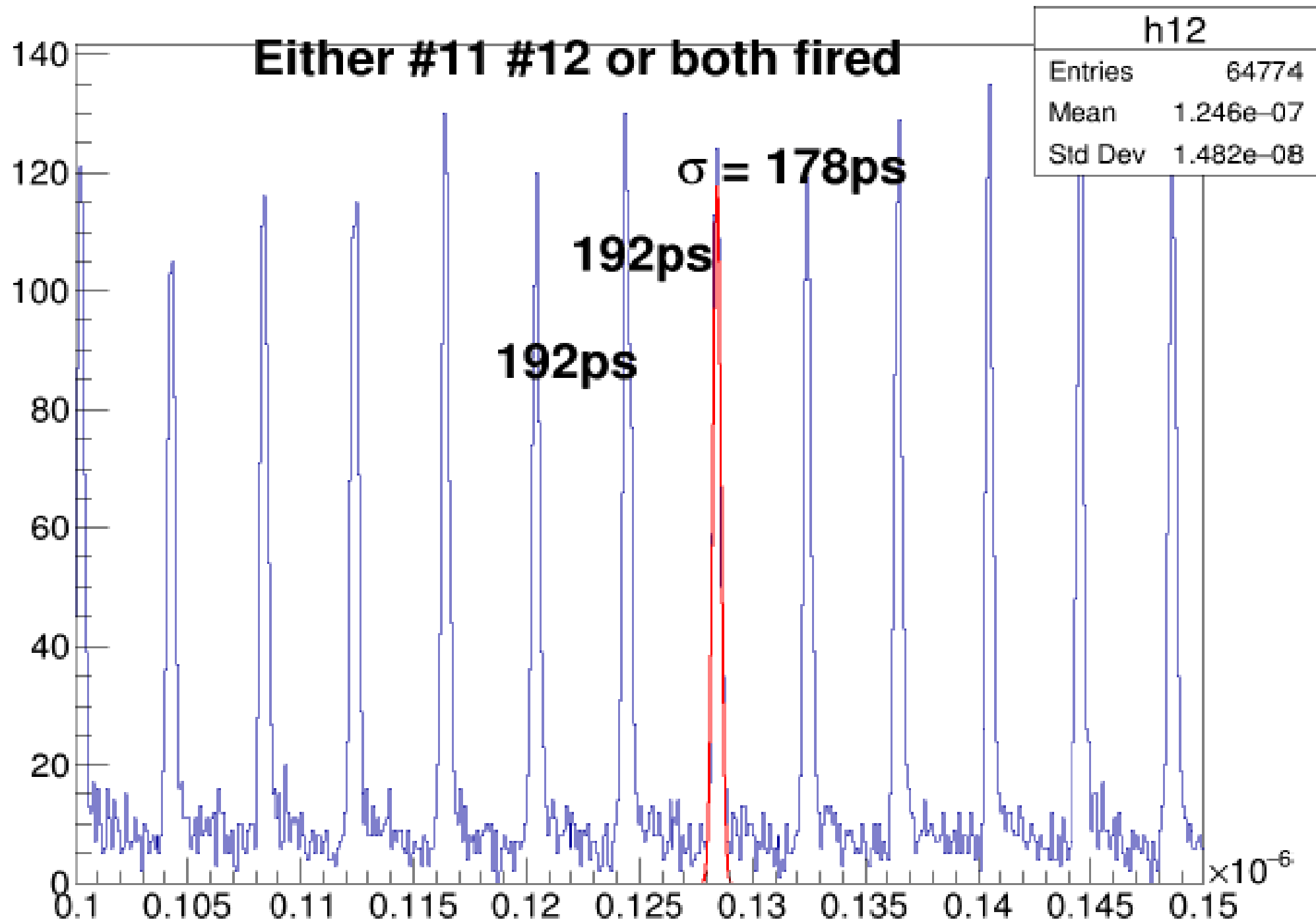
Pad# 7 # of counts vs RF -S2 time



h7 with $+1.257e-10$ is added to #7

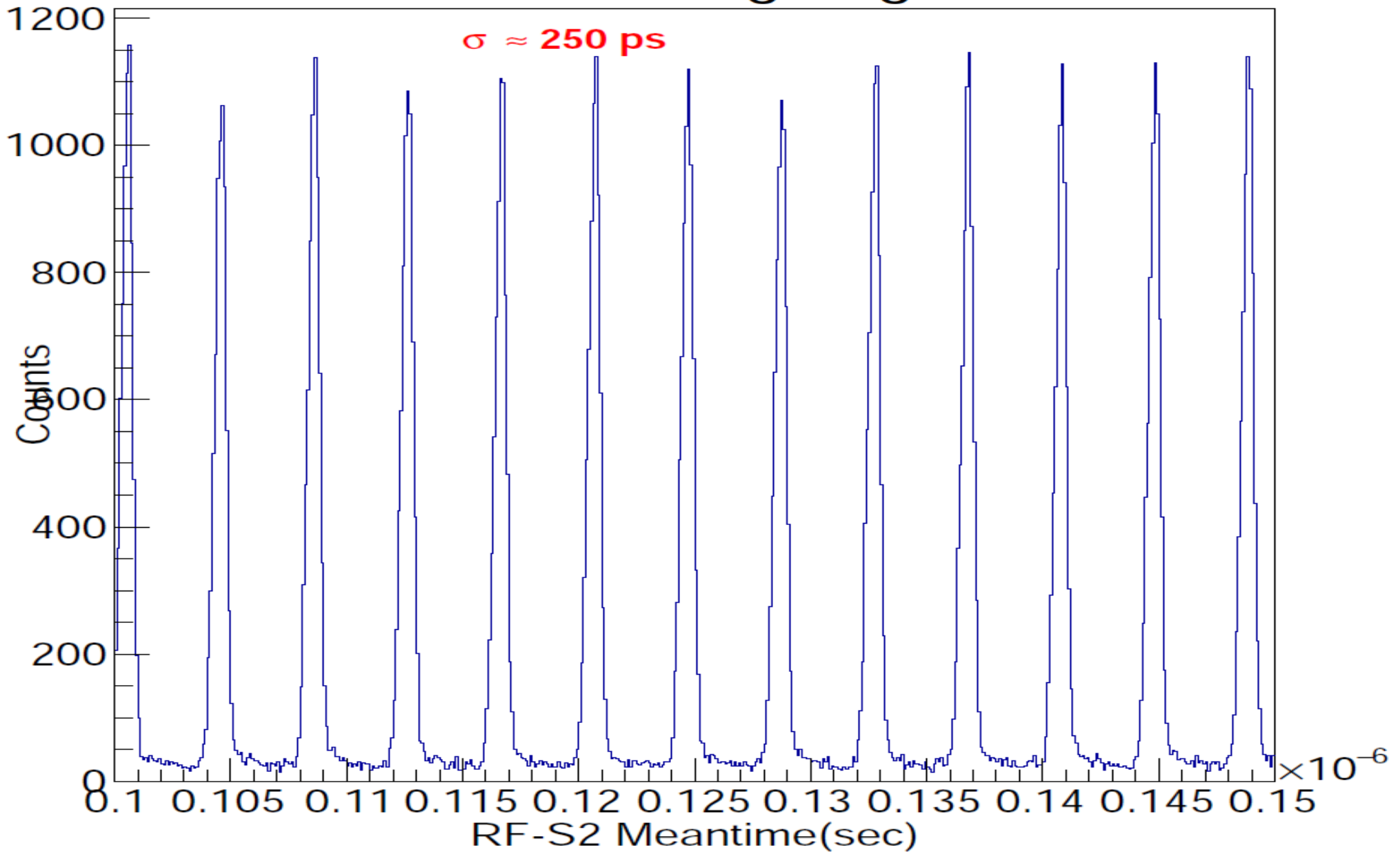


h12 with +9.975e-10 FInal



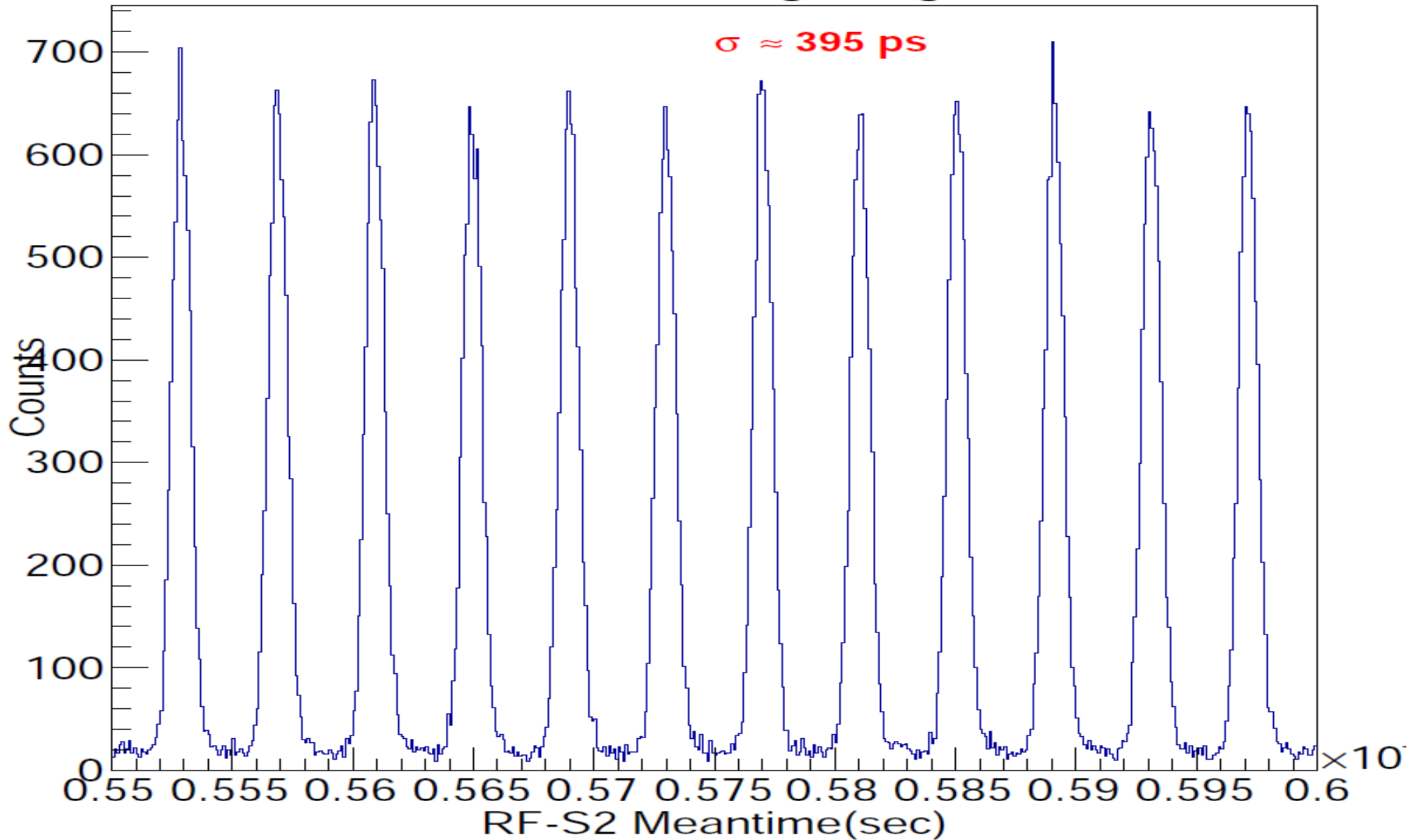
With ee'p runs

L-HRS S2 Timing Alignments



Right HRS with Marathon Runs

R-HRS S2 Timing Alignments



Coincidence time

