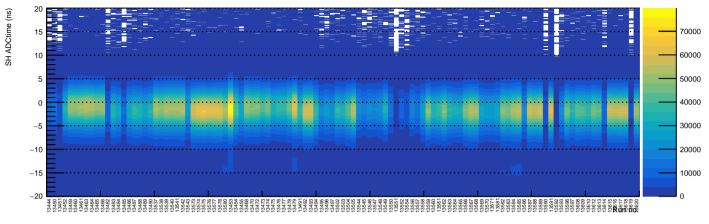
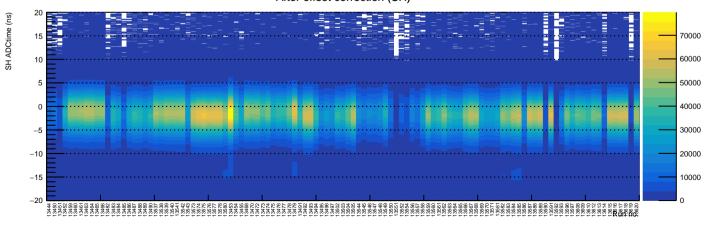


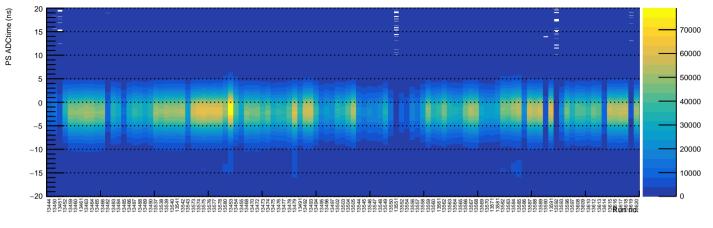
Before offset correction (SH)



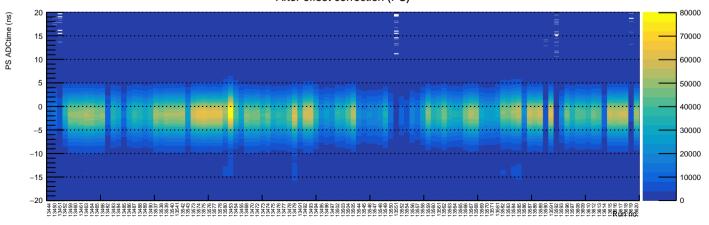
After offset correction (SH)



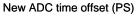
Before offset correction (PS)

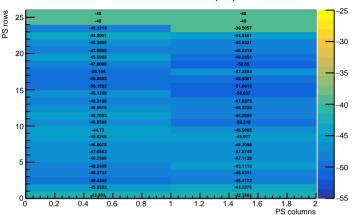


After offset correction (PS)



Old ADC time offset (PS) -25 PS rows -40.4771 -42.3298 -45.4082 -30 -46.3139 20 -47.9263 -50.8486 -49.6245 -47.5165 -35 -49.1451 15 -46,2189 -48.5502 -40 -45.7627 10 -44,8668 -46,7493 -45 -45.7453 -46.2122 46 900 -47.065 5 -48.6495 -45,444 -50 -48.4641 -48.7481 -49.7467 -48.7396 -45.9708 -44,5857





Old ADC time offset (SH)

1.2

1.4

1.6

1.8

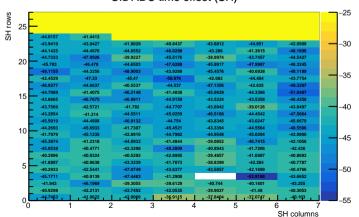
PS columns

0.2

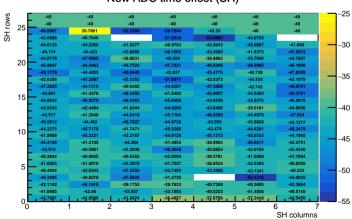
0.4

0.6

0.8



New ADC time offset (SH)



Date of creation: 8/25/2023

Configfile: BBCal_replay/macros/Combined_macros/atimeOff-sbs8.cfg

sbs config.: 8, set: N/A, Preparing for replay pass: 2

Total # events analyzed: 291738484

Global cuts:

g.trigbits==1, bb.gem.track.nhits>3, abs(bb.tr.vz[0])<0.08,

bb.ps.e>0.2, abs(bb.tr.r_x[0]-0.9*bb.tr.r_th[0]+0.035)<0.345,

events passed global cuts: 223385606

SH/PS ADC time peak position set values:

Nominal (set by latency in FADC config): 40.0, Before corr.: 0.0, After corr.: 0.0

Macro processing time: CPU 10614.3s | Real 15519.9s

