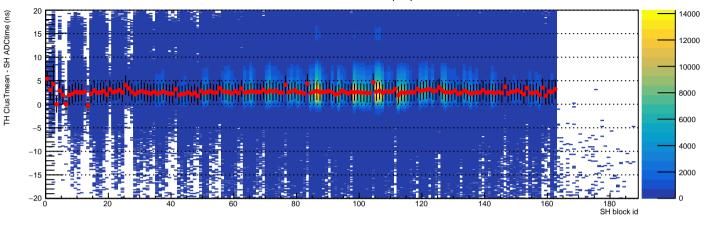
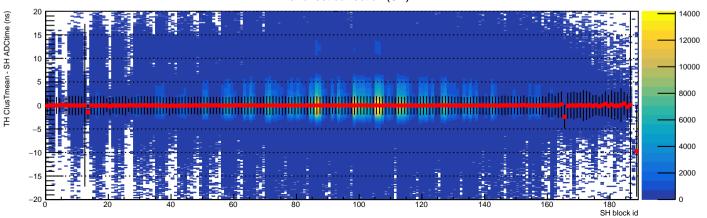
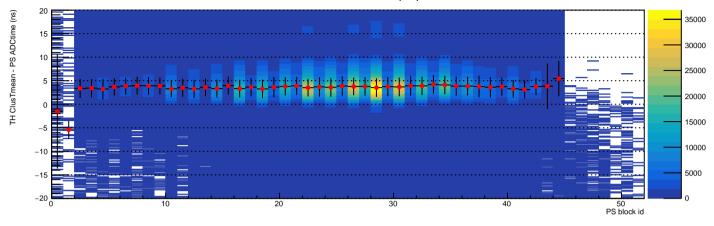
Before offset correction (SH)



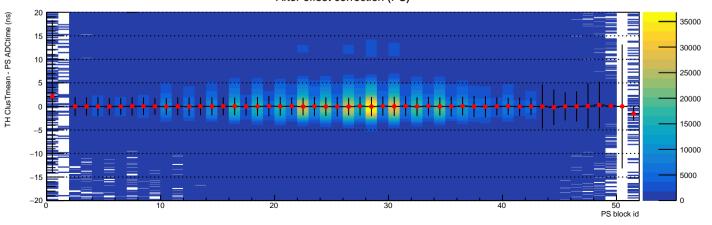
After offset correction (SH)



Before offset correction (PS)

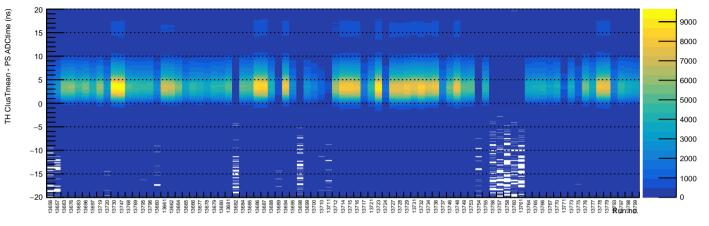


After offset correction (PS)

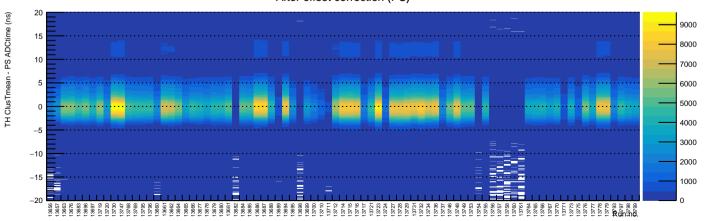


Before offset correction (SH) TH ClusTmean - SH ADCtime (ns) After offset correction (SH) TH ClusTmean - SH ADCtime (ns)

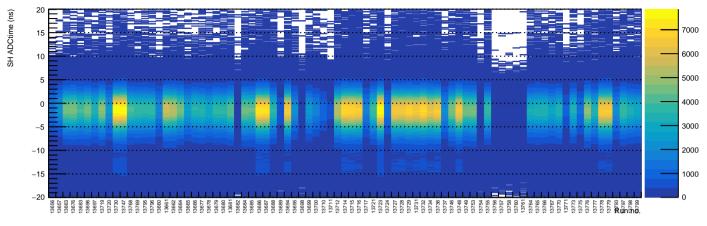
Before offset correction (PS)



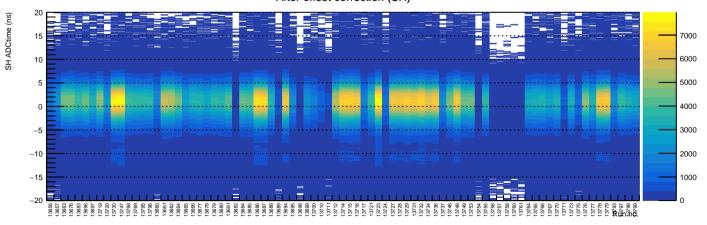
After offset correction (PS)



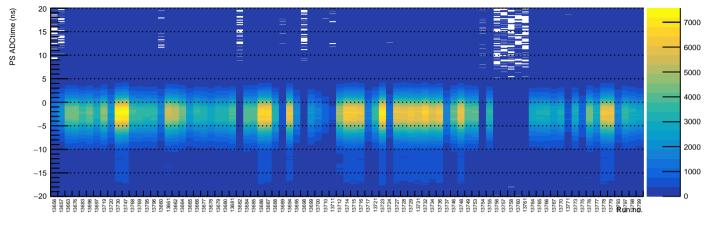
Before offset correction (SH)



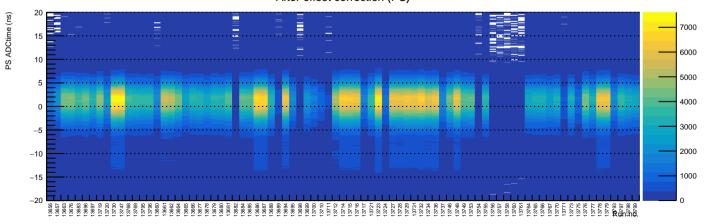
After offset correction (SH)



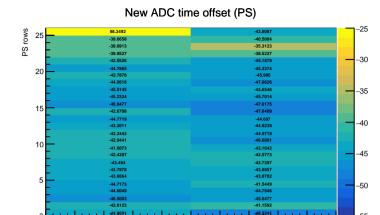
Before offset correction (PS)



After offset correction (PS)



Old ADC time offset (PS) -25 PS rows -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 0.2 0.4 0.6 0.8 1.2 1.4 1.6 1.8 PS columns



1.2

1.4

1.6

1.8

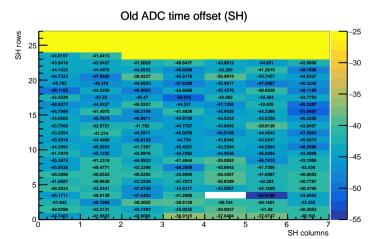
PS columns

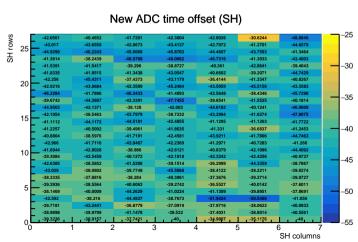
0.2

0.4

0.6

0.8





Date of creation: 8/24/2023

Configfile: BBCal_replay/macros/Combined_macros/atimeOff-sbs9.cfg

sbs config.: 9, set: N/A, Preparing for replay pass: 2

Total # events analyzed: 54896260

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]-0.025)<0.3,

events passed global cuts: 16008536

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 1606.8s | Real 3524.2s

