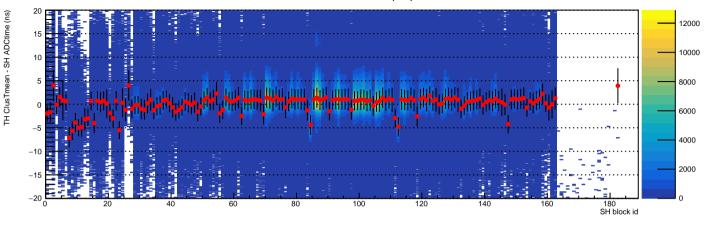
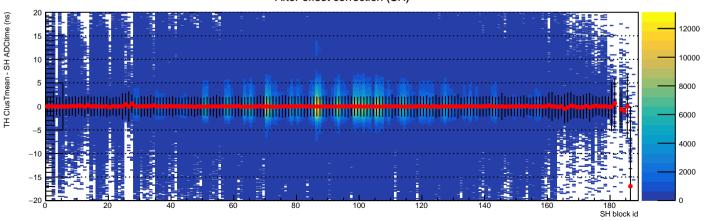
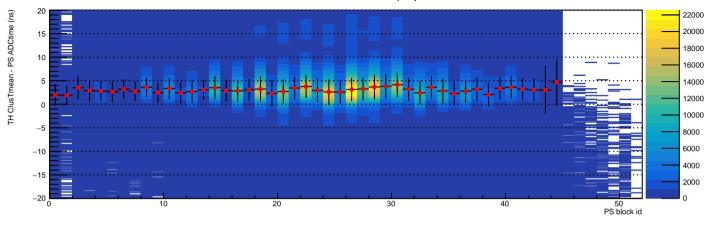
#### Before offset correction (SH)



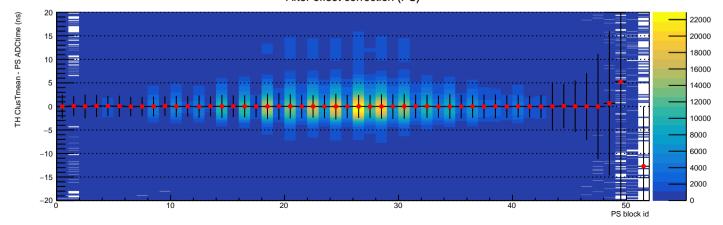
#### After offset correction (SH)



#### Before offset correction (PS)

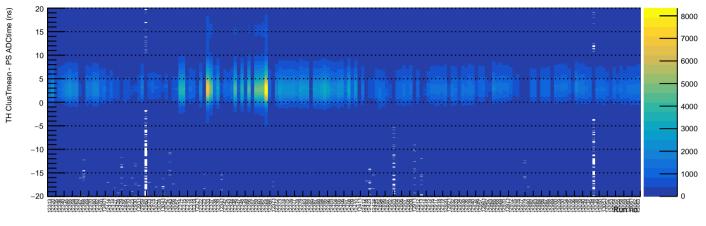


#### After offset correction (PS)

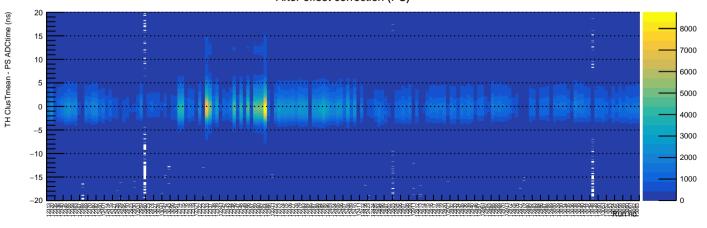


# Before offset correction (SH) TH ClusTmean - SH ADCtime (ns) After offset correction (SH) TH ClusTmean - SH ADCtime (ns)

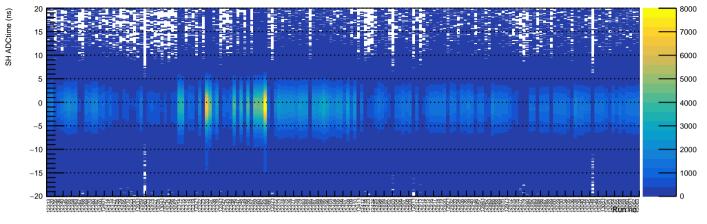
#### Before offset correction (PS)



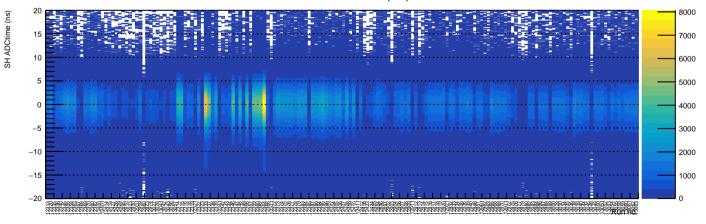
### After offset correction (PS)



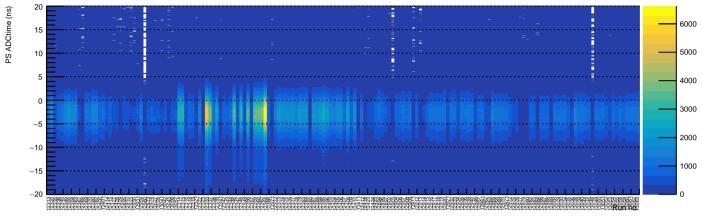
#### Before offset correction (SH)



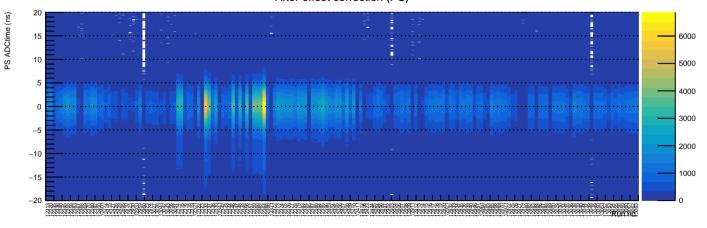
#### After offset correction (SH)



## Before offset correction (PS)

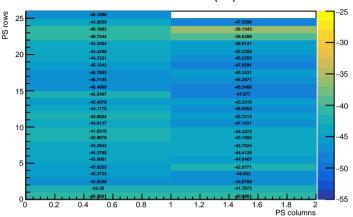


### After offset correction (PS)



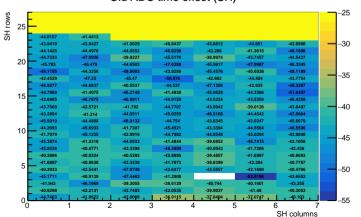
#### Old ADC time offset (PS) -25 PS rows -45.4082 -30 -46.3139 20 -47.9263 -50.8486 -49.6245 -47.5165 -35 -49.1451 15 -46,2189 -48.5502 -40 -45.7627 10 -44,8668 -46,7493 -45 -45.7453 -46.2122 46 900 -47.065 5 -48,6495 -45,444 -50 -48.4641 -48.7481 -49.7467 -48.7396 -45.9708 -44,5857 0.2 0.4 0.6 0.8 1.2 1.4 1.6 1.8

#### New ADC time offset (PS)

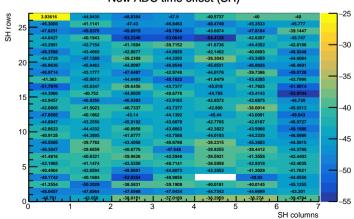


Old ADC time offset (SH)

PS columns



New ADC time offset (SH)



#### Date of creation: 8/25/2023

Configfile: BBCal\_replay/macros/Combined\_macros/atimeOff-sbs11-set1.cfg

sbs config.: 11, set: 1, Preparing for replay pass: 2

Total # events analyzed: 65080650

#### **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])<0.32,

# events passed global cuts: 13142550

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 2992.4s | Real 5152.1s

