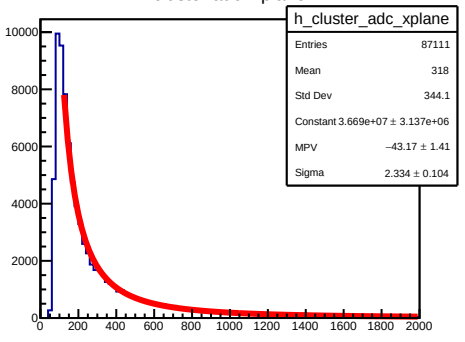
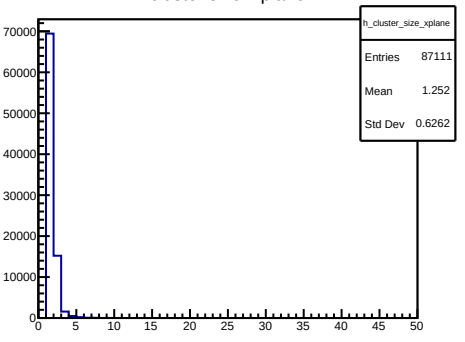
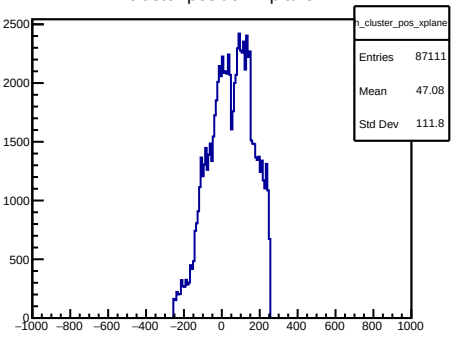
cluster adc x plane



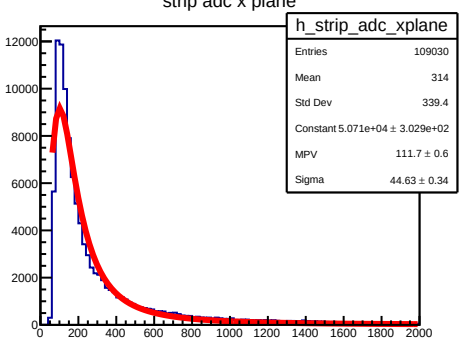
cluster size x plane



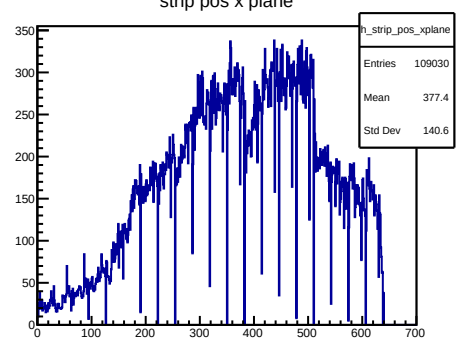
cluster position x plane



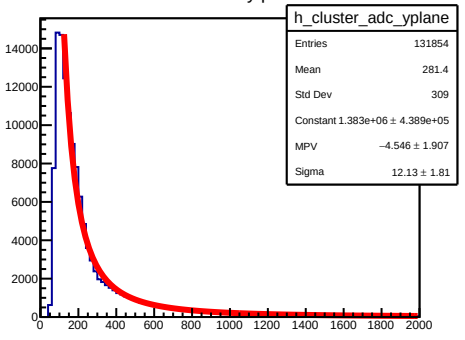
strip adc x plane



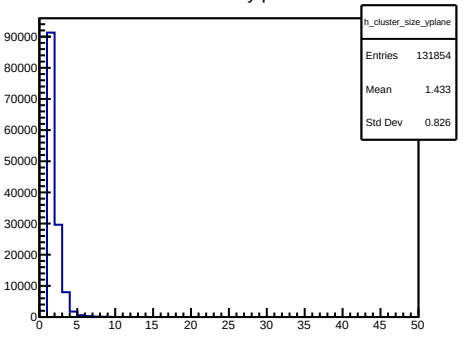
strip pos x plane



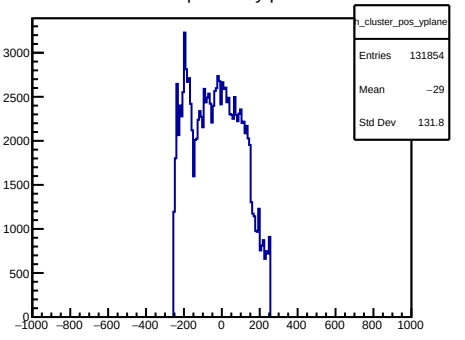
cluster adc y plane



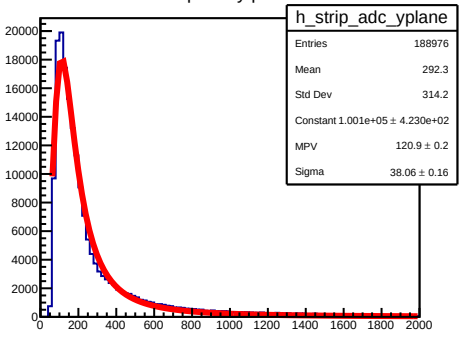
cluster size y plane



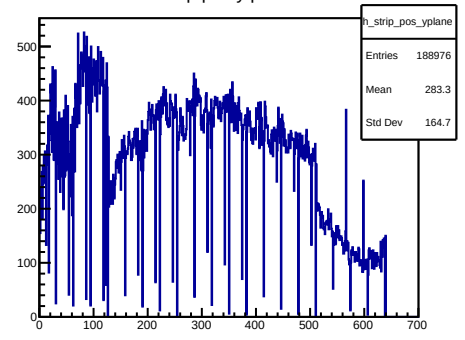
cluster position y plane

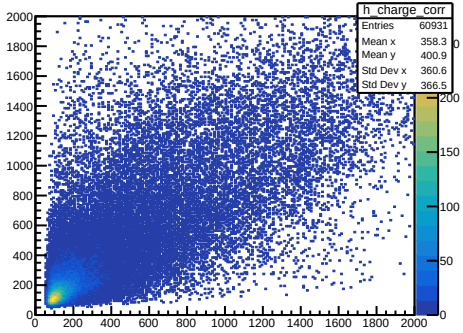


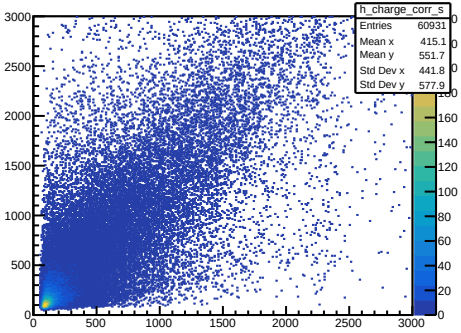
strip adc y plane

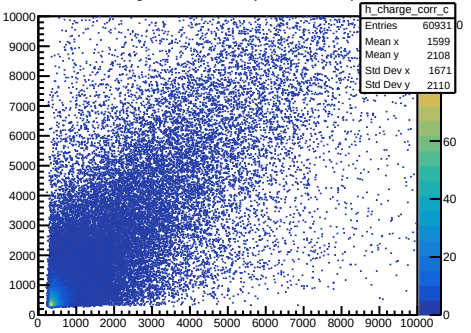


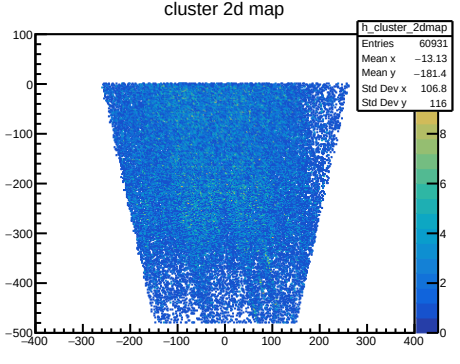
strip pos y plane

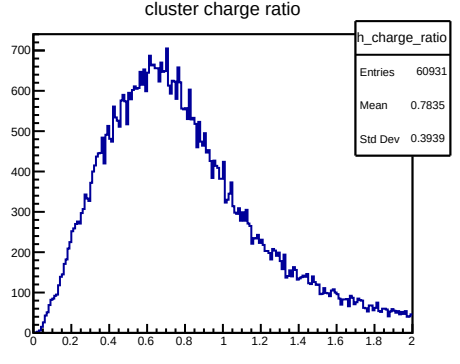


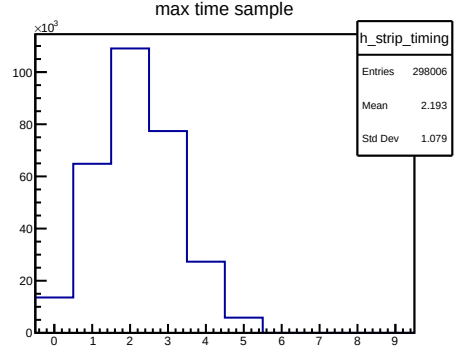

charge correlation(using maxadc of the cluster)
h_charge_corr
Entries 60931
Mean x 358.3
Mean y 400.9
Std Dev x 360.6
Std Dev y 366.5


charge correlation(using the sum of maxadc of each strip)
h_charge_corr_s
Entries 60931
Mean x 415.1
Mean y 551.7
Std Dev x 441.8
Std Dev y 577.9


charge correlation (cluster sum)
h_charge_corr_c
Entries 60931
Mean x 1599
Mean y 2108
Std Dev x 1671
Std Dev y 2110


cluster 2d map
h_cluster_2dmap
Entries 60931
Mean x −13.13
Mean y −181.4
Std Dev x 106.8
Std Dev y 116


cluster charge ratio
h_charge_ratio
Entries 60931
Mean 0.7835
Std Dev 0.3939


max time sample
h_strip_timing
Entries 298006
Mean 2.193
Std Dev 1.079