T$_{max}$ of crossed pads

h1f_Tcross	
Entries	515117
Mean	213.6
Std Dev	2.608
Underflow	0
Overflow	0

Count

T (timbebin)

$\Sigma(Q)/\Sigma(length) - mean\{Q_i/length_i\}$

| h1f_XPdiff	
Entries	11363
Mean	11.86
Std Dev	21.05
Underflow	2
Overflow	0

difference (ADC count)

Count

$Z_{file = 550mm} - Z_{computed}$

h1f_zdiff	
Entries	515117
Mean	33.47
Std Dev	8.049
Underflow	13
Overflow	0

Count

$\times 10^3$

difference (mm)

Angle φ in each pad

h1f_angle	
Entries	515117
Mean	−48.15
Std Dev	2.067
Underflow	68
Overflow	0
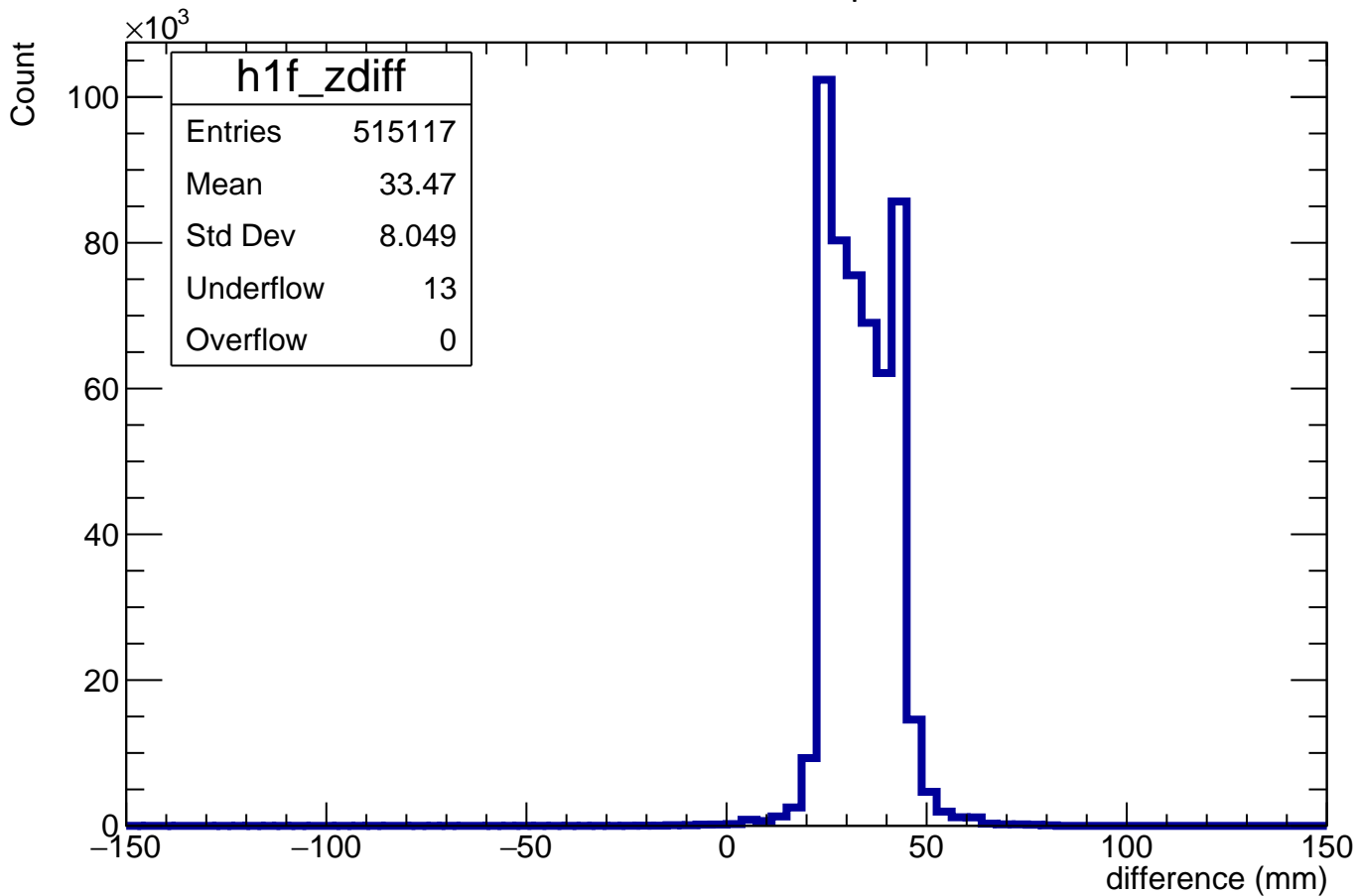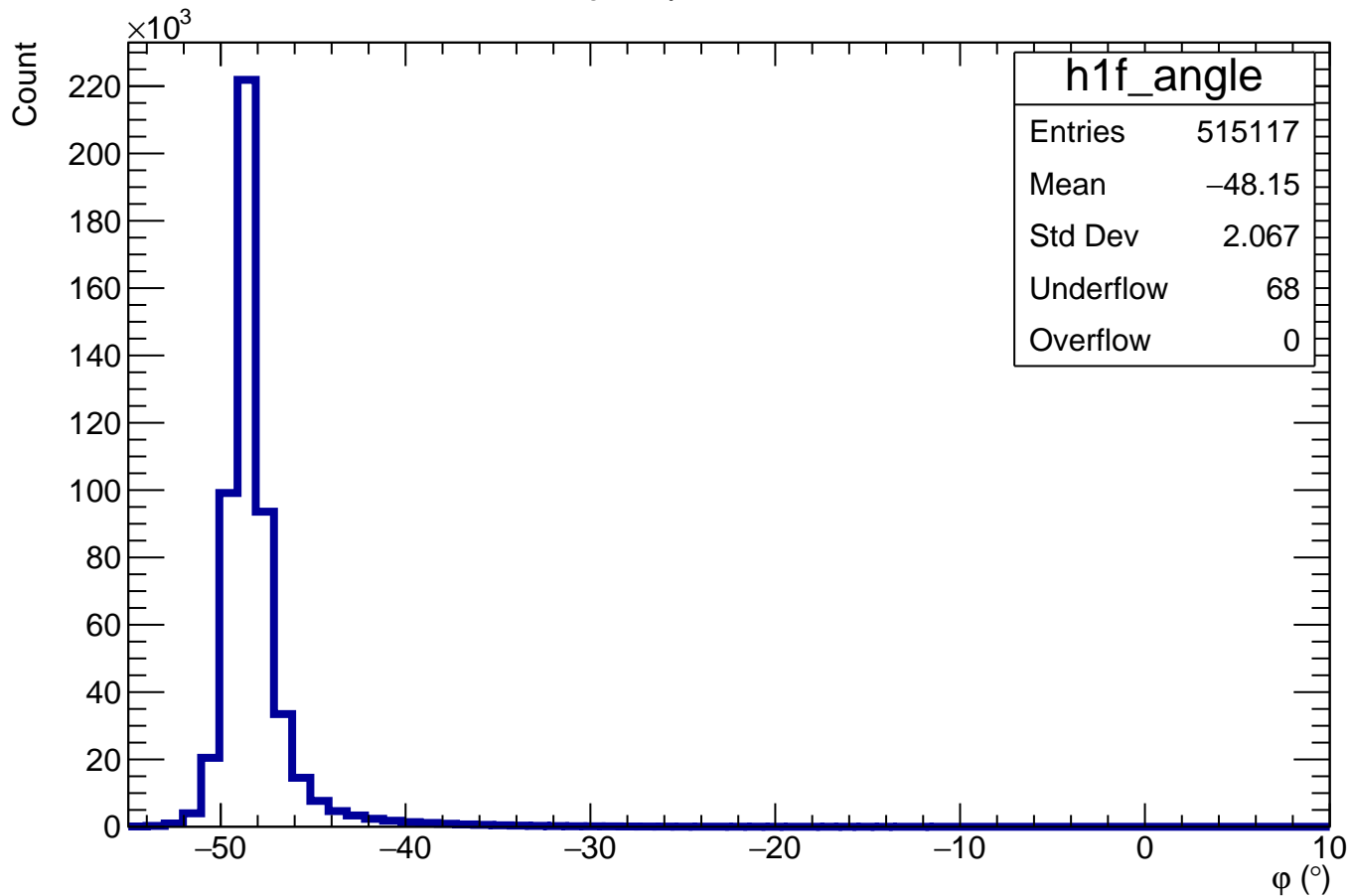
Length in pad normalized to maximum length in pad for a given φ

h1f_Lnorm	
Entries	591756
Mean	0.448
Std Dev	0.2528
Underflow	0
Overflow	2

Count

$L_\cap/L_\varphi$

distance of track in pad

h1f_dist	
Entries	591756
Mean	0.7578
Std Dev	0.426
Underflow	0
Overflow	2
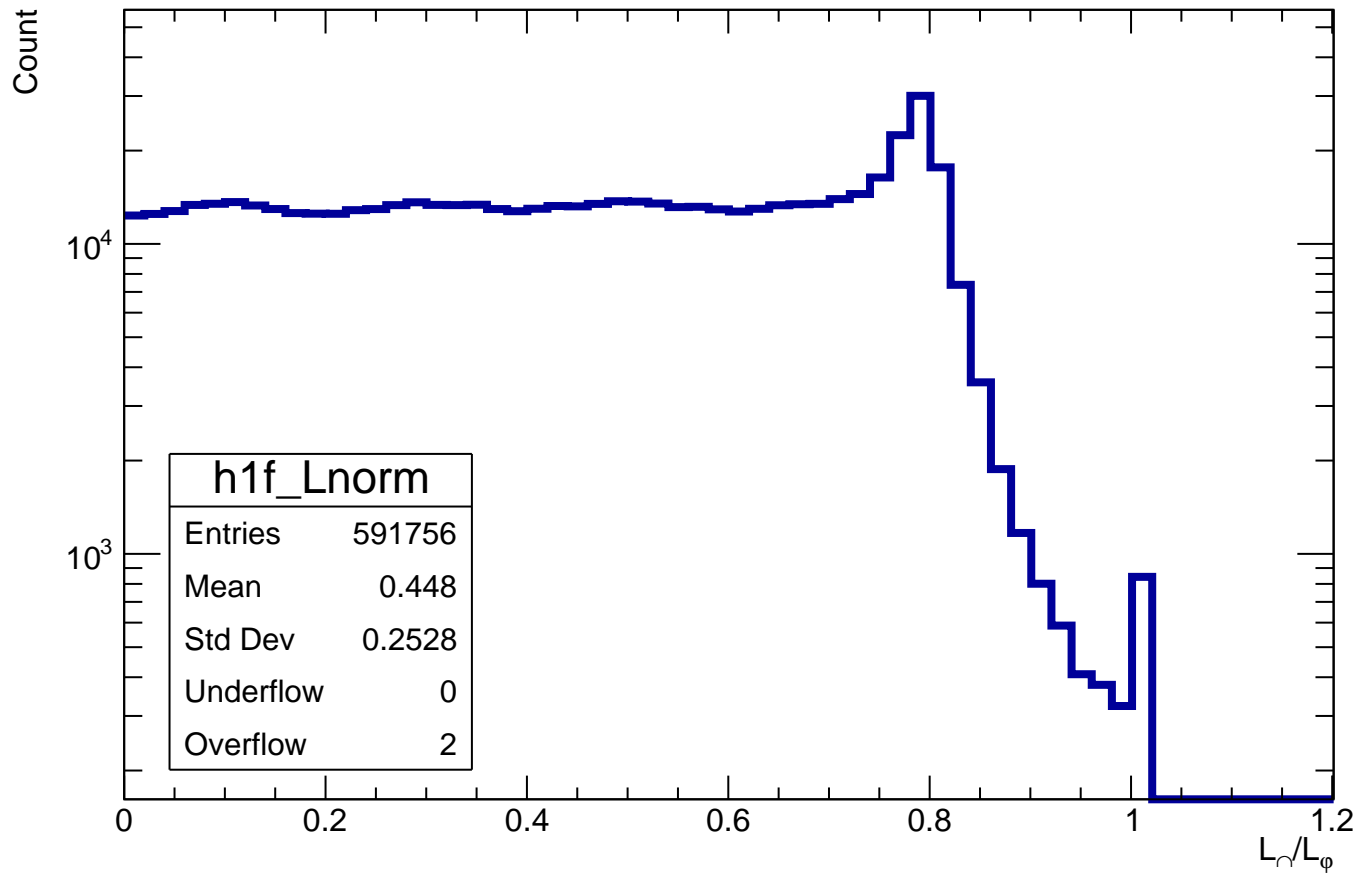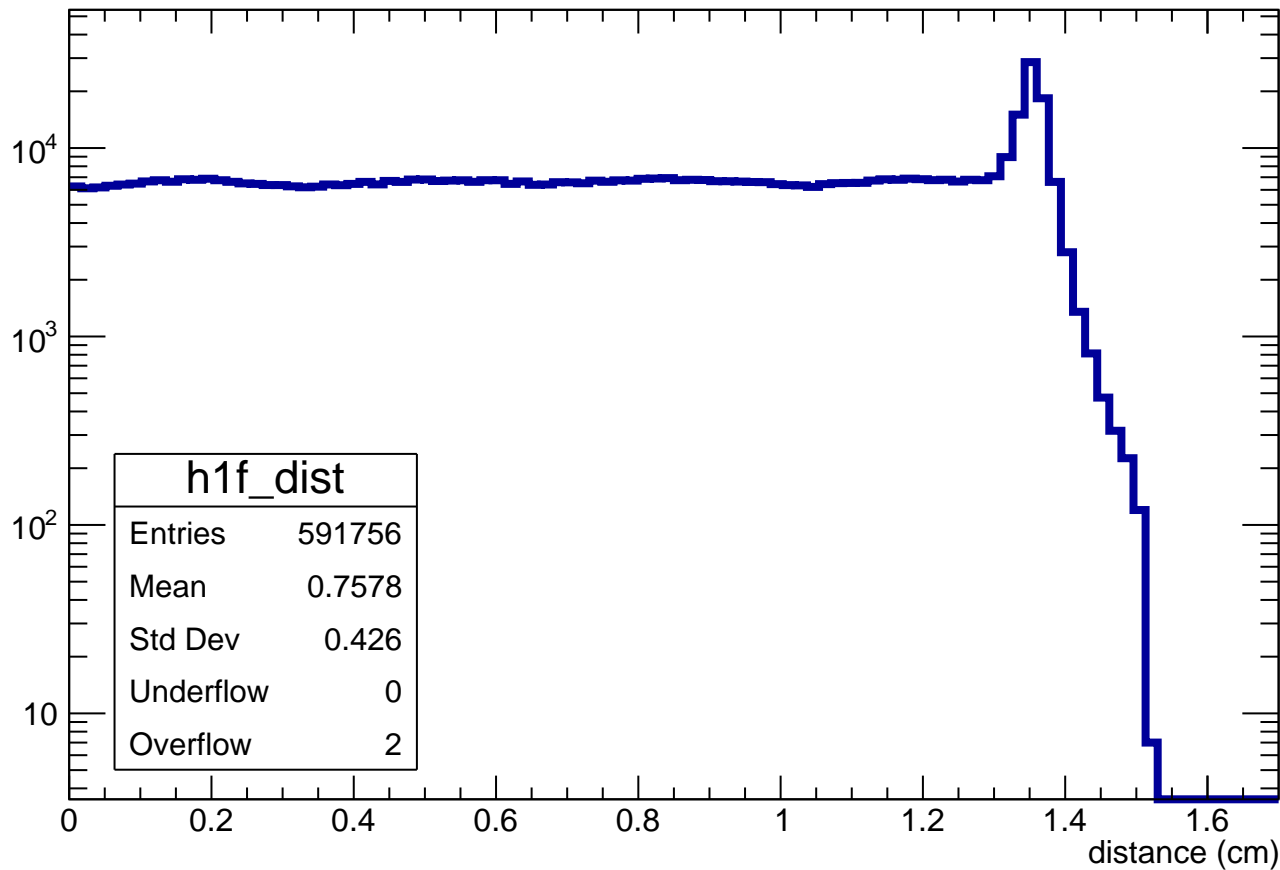
distance (cm)

distance of track in cluster

h1f_dist_clus	
Entries	591754
Mean	0.7578
Std Dev	0.426
Underflow	0
Overflow	2

distance (cm)

LUT(z_{file}) - LUT(z_{calc})

h2f_ratiodiff	
Entries	515117
Mean x	1.066
Mean y	0.002088
Std Dev x	0.192
Std Dev y	0.01431

0	0	0
0	515117	0
0	0	0

ADC$_{max}$ VS length in pad (before length cut)

h2f_AmaxvsLength		
Entries		591756
Mean x		7.578
Mean y		857.2
Std Dev x		4.26
Std Dev y		558.1
0	0	0
0	591754	2
0	0	0
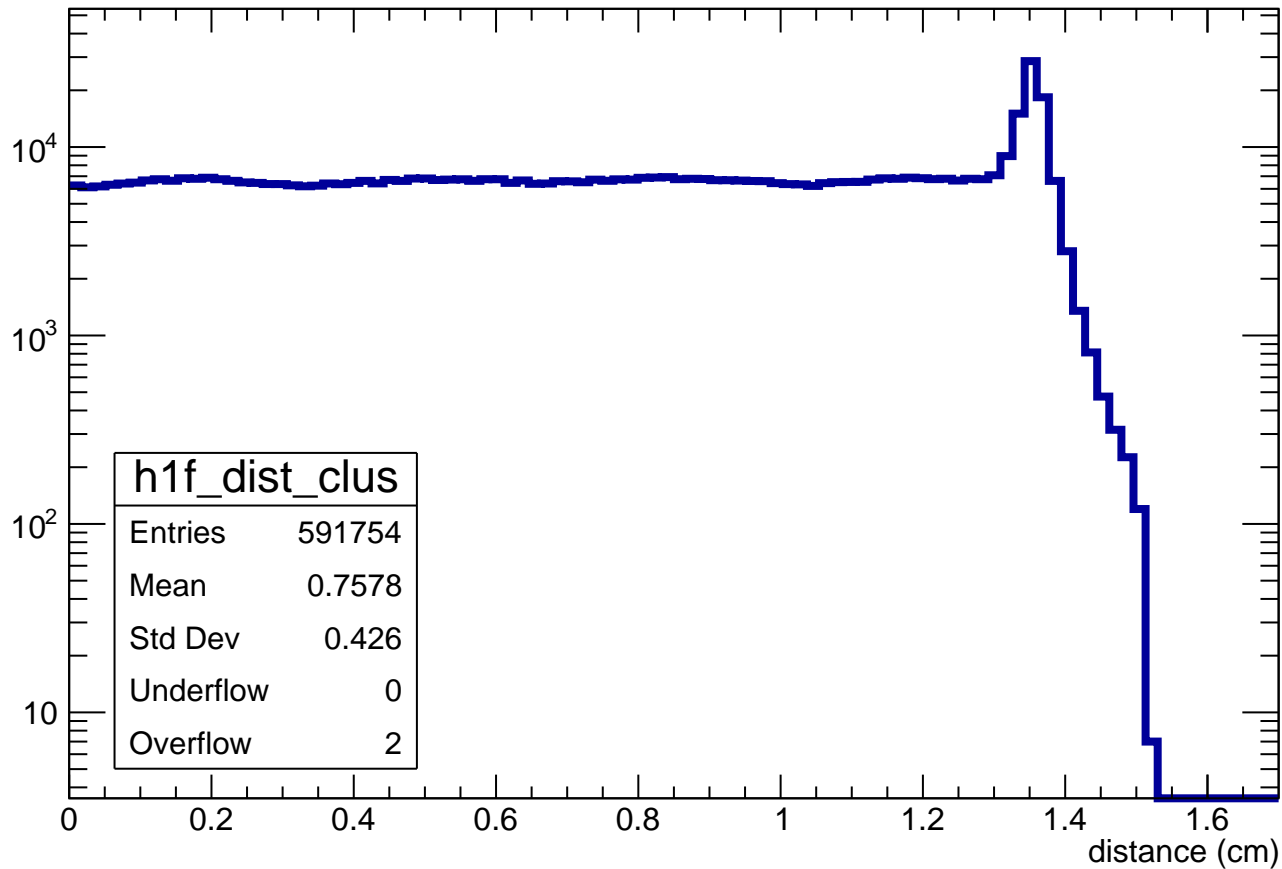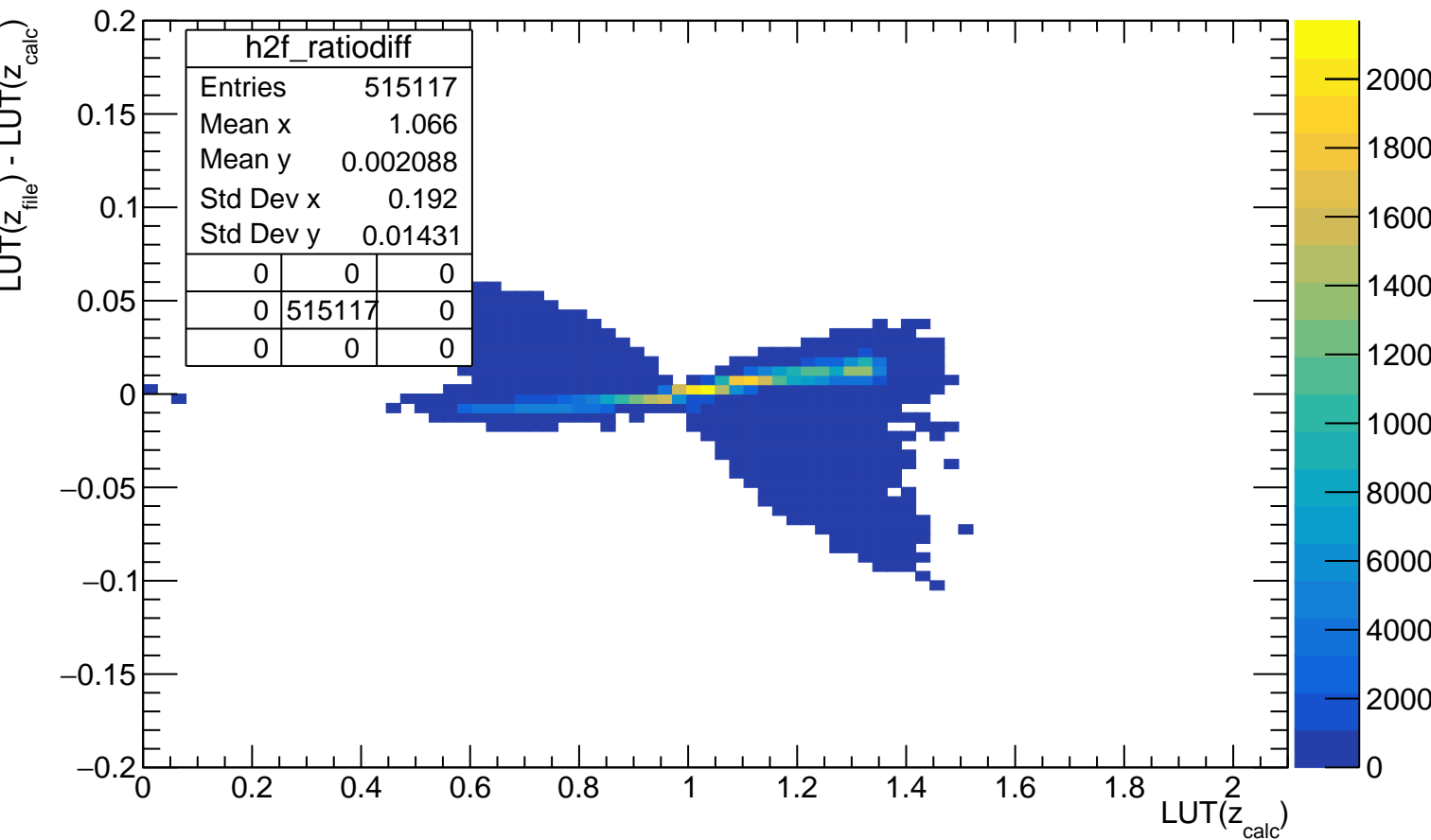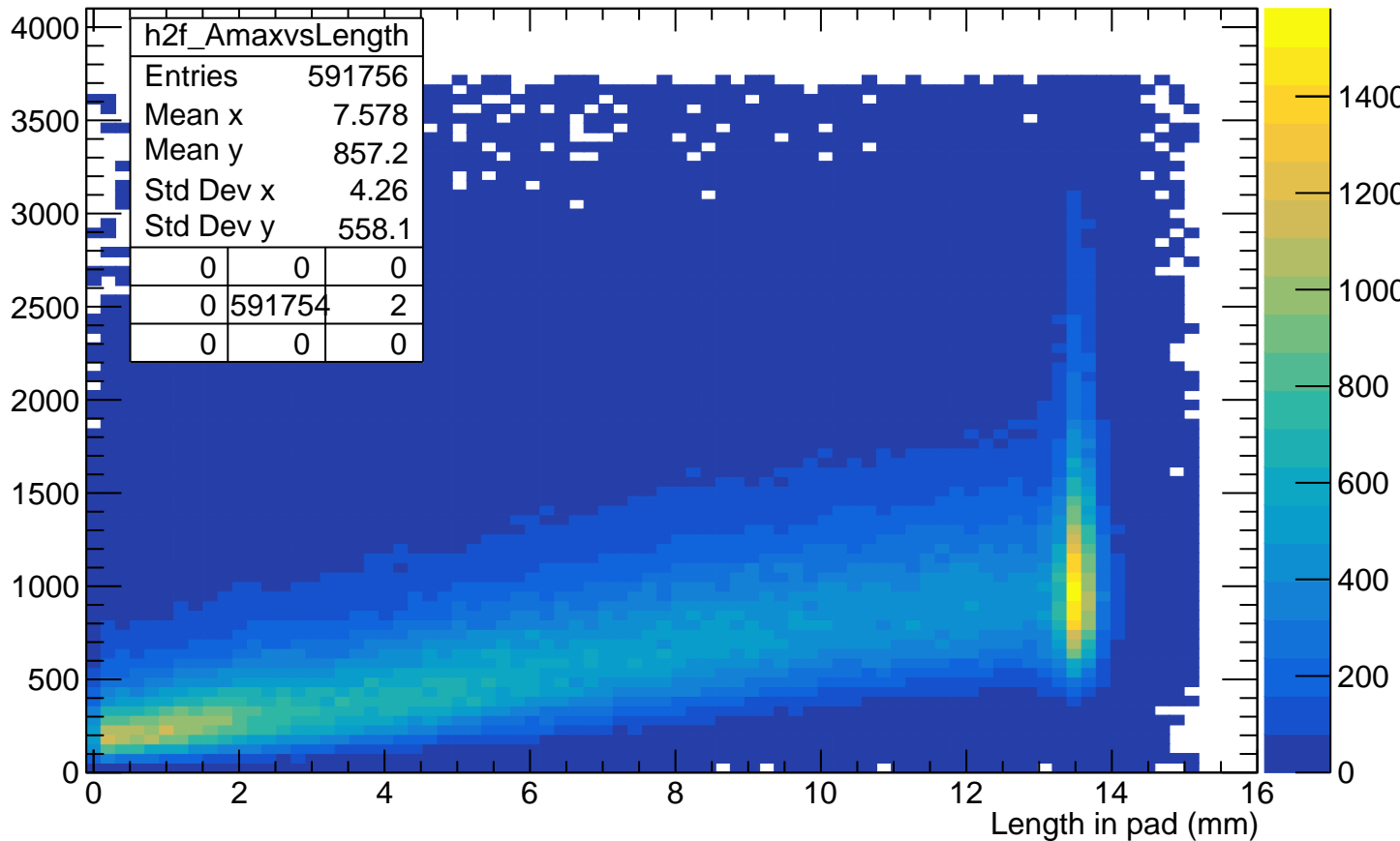
Q^{anode} VS length in pad (before length cut)

h2f_QvsLength		
Entries		591756
Mean x		7.555
Mean y		903
Std Dev x		4.253
Std Dev y		695.3
0	2244	0
0	589510	2
0	0	0
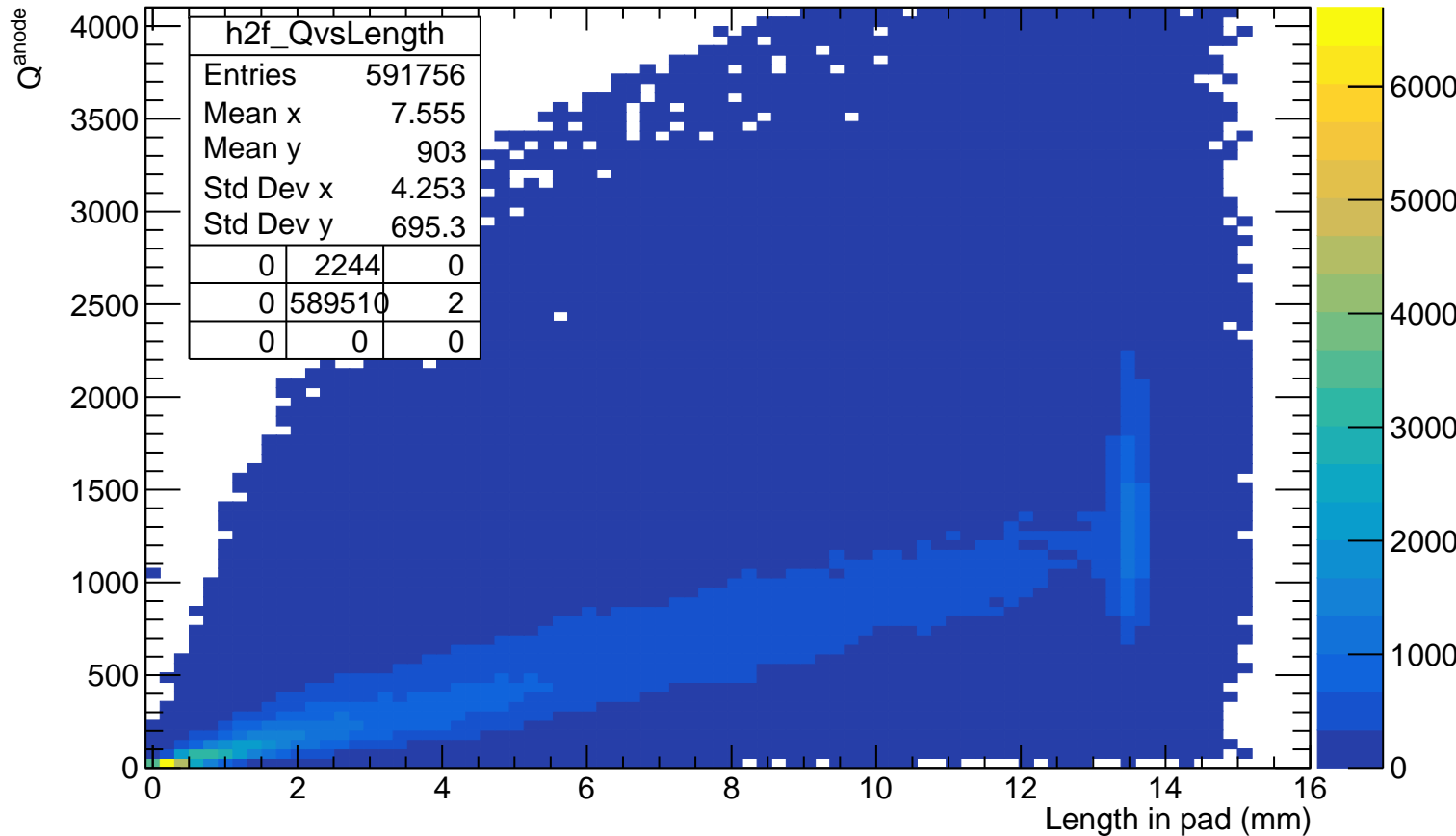
Figure: Q^{anode}/ADC_{max} VS length in pad (before length cut)

h2f_LUTvsLength		
Entries		591756
Mean x		7.578
Mean y		0.9705
Std Dev x		4.26
Std Dev y		0.3109
0	0	0
0	591754	2
0	0	0
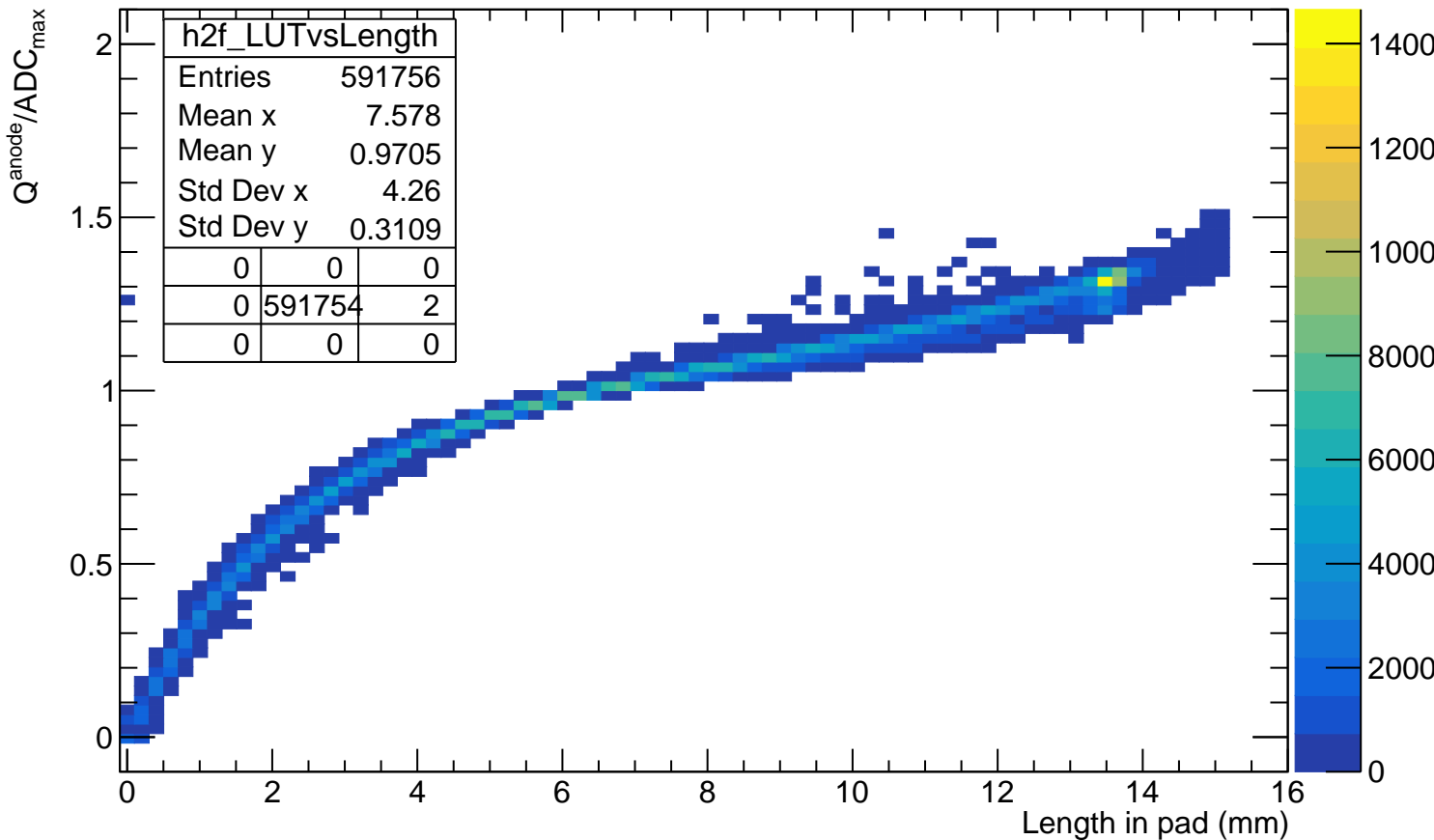
WF$_{sum}$ VS length in cluster

h2f_WFvsLength		
Entries		591754
Mean x		7.58
Mean y		961.5
Std Dev x		4.26
Std Dev y		557.3
0	399	0
0	591353	2
0	0	0
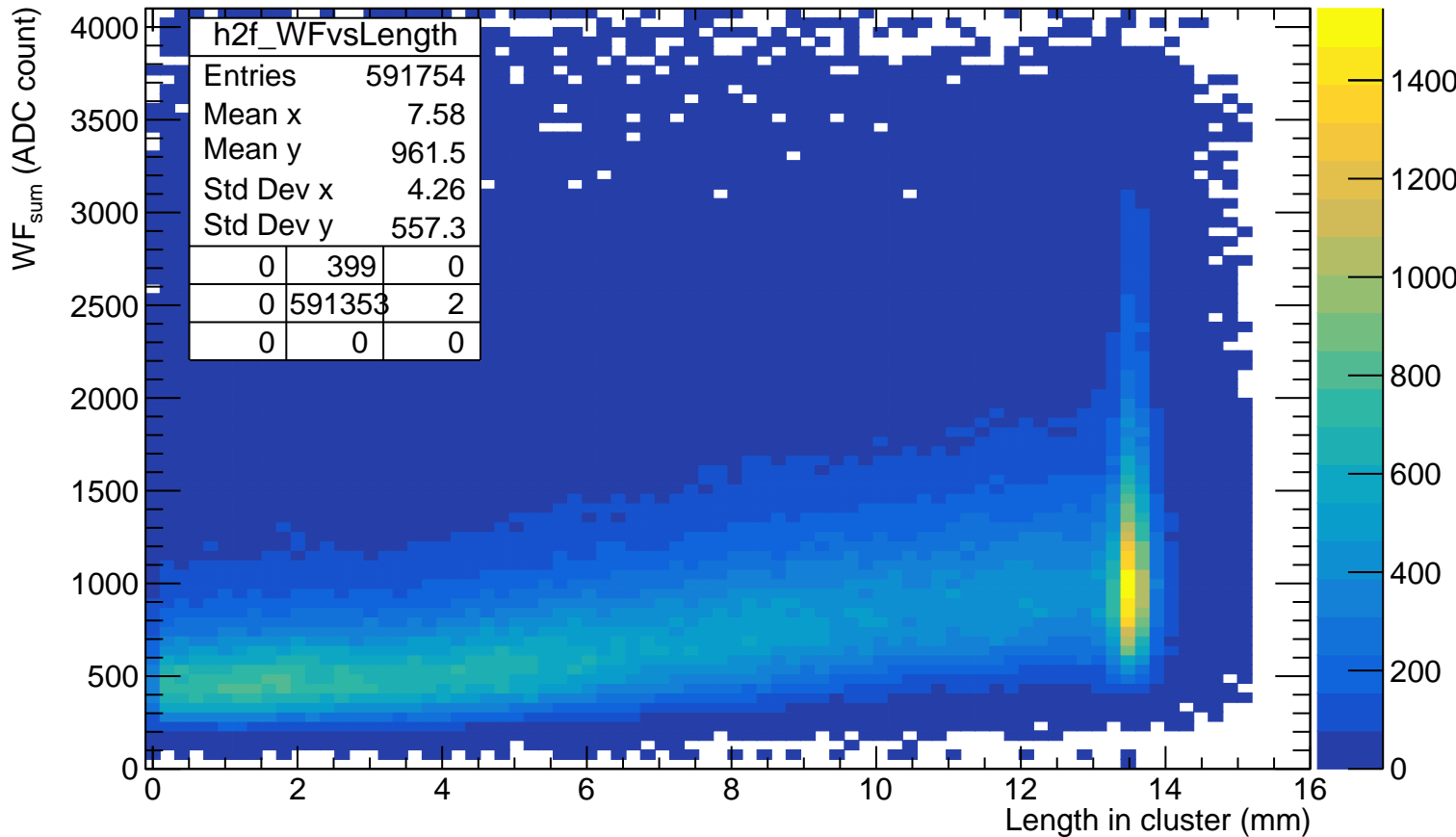
impact parameter d vs length in pad

h2f_lenVSd

Entries	591756
Mean x	7.578
Mean y	0.0187
Std Dev x	4.26
Std Dev y	4.378

0	0	0
0	591754	2
0	0	0