T$_{max}$ of crossed pads

h1f_Tcross	
Entries	215293
Mean	213.3
Std Dev	2.558
Underflow	0
Overflow	0

Count

T (timbebin)

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

h1f_XPdiff	
Entries	5400
Mean	−0.6407
Std Dev	13.03
Underflow	0
Overflow	0

difference (ADC count)

Count

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

h1f_zdiff	
Entries	215293
Mean	34.24
Std Dev	7.982
Underflow	0
Overflow	0

Count

difference (mm)

Angle φ in each pad

h1f_angle	
Entries	215293
Mean	−13.39
Std Dev	1.934
Underflow	0
Overflow	461

Count

$\times 10^3$

φ (Â°)
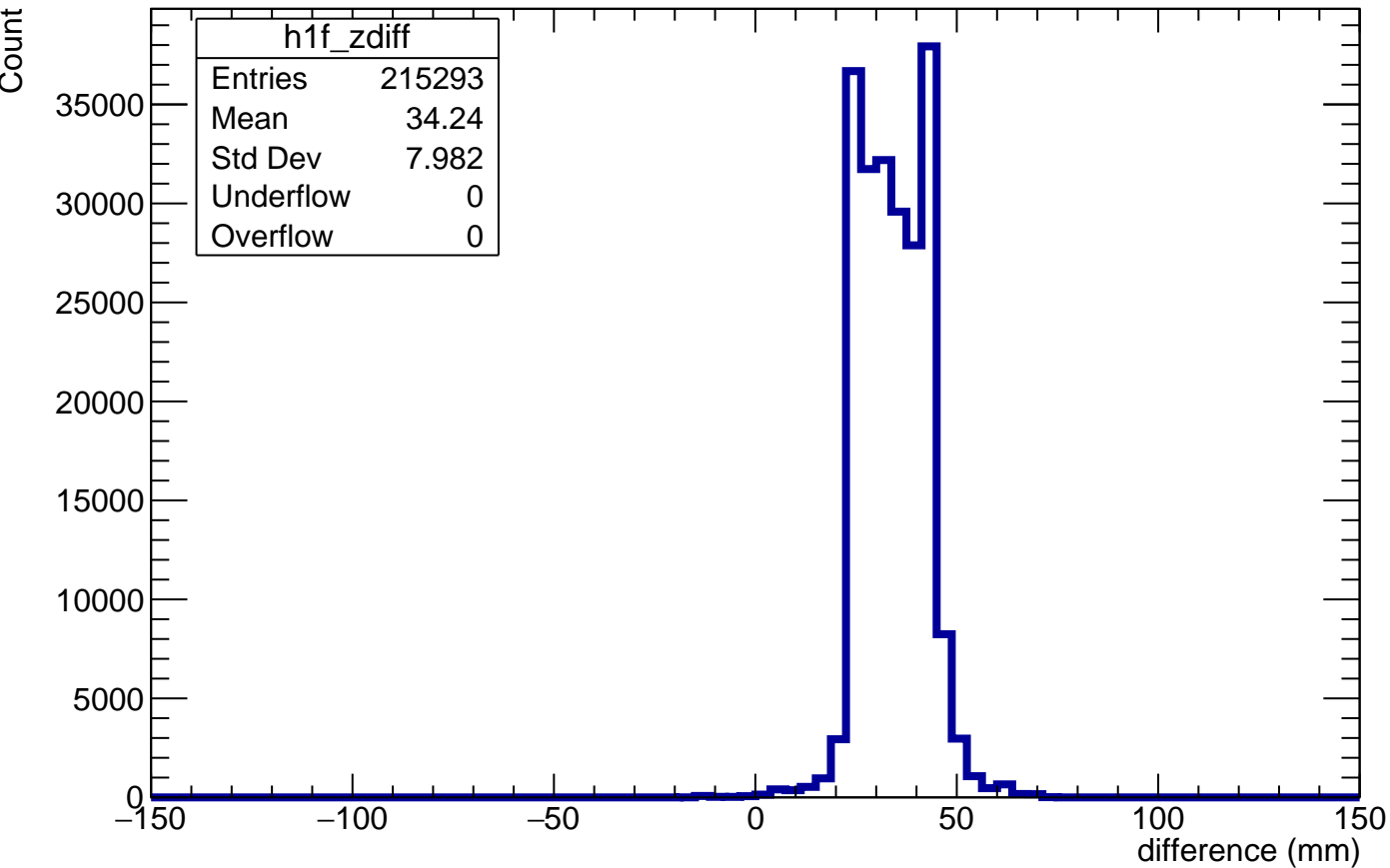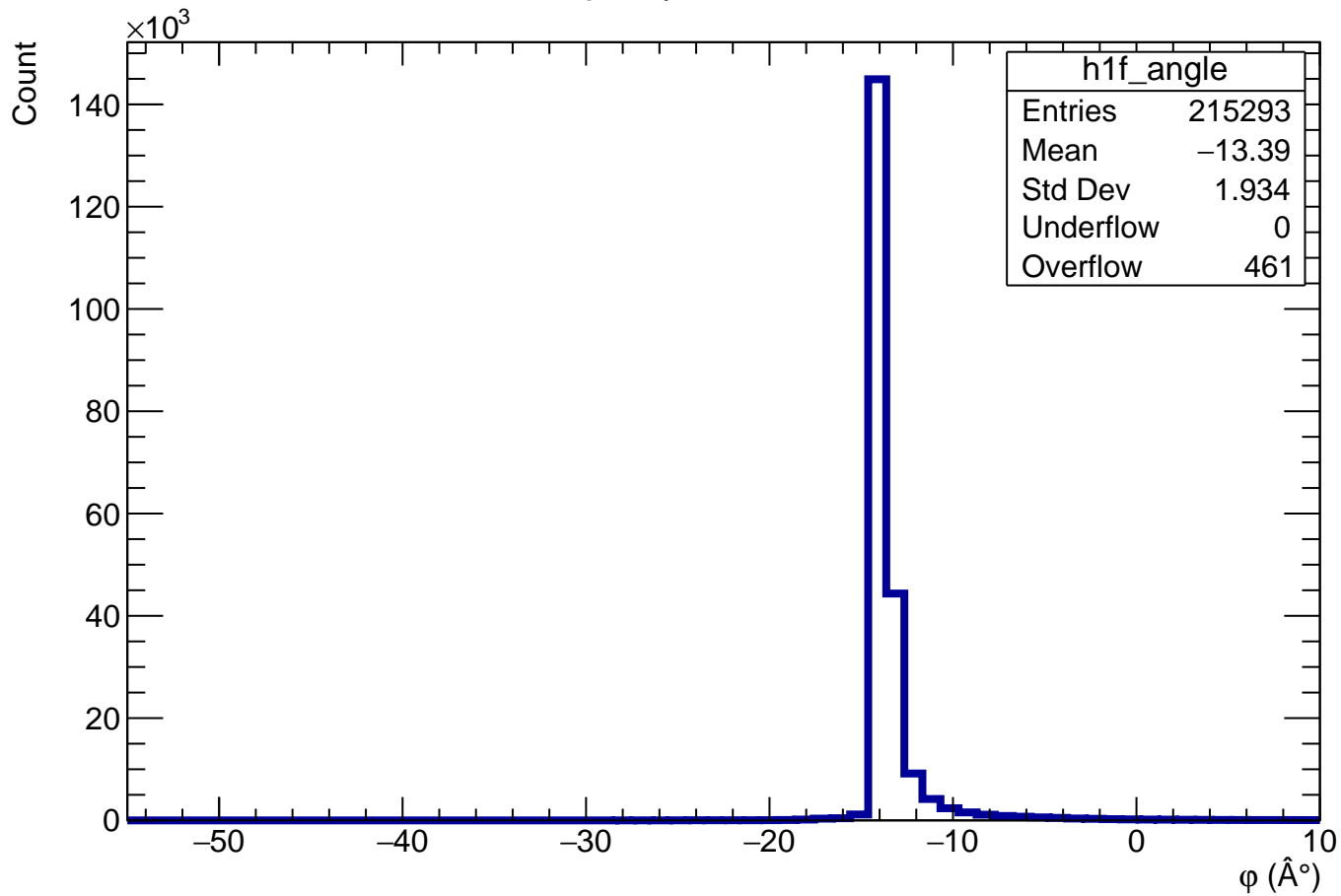
Length in pad normalized to maximum length in pad for a given φ

h1f_Lnorm	
Entries	215293
Mean	0.8461
Std Dev	0.2476
Underflow	0
Overflow	0

Count

$L_\cap/L_\varphi$

distance of track in pad

h1f_dist	
Entries	231953
Mean	0.9182
Std Dev	0.3585
Underflow	0
Overflow	0
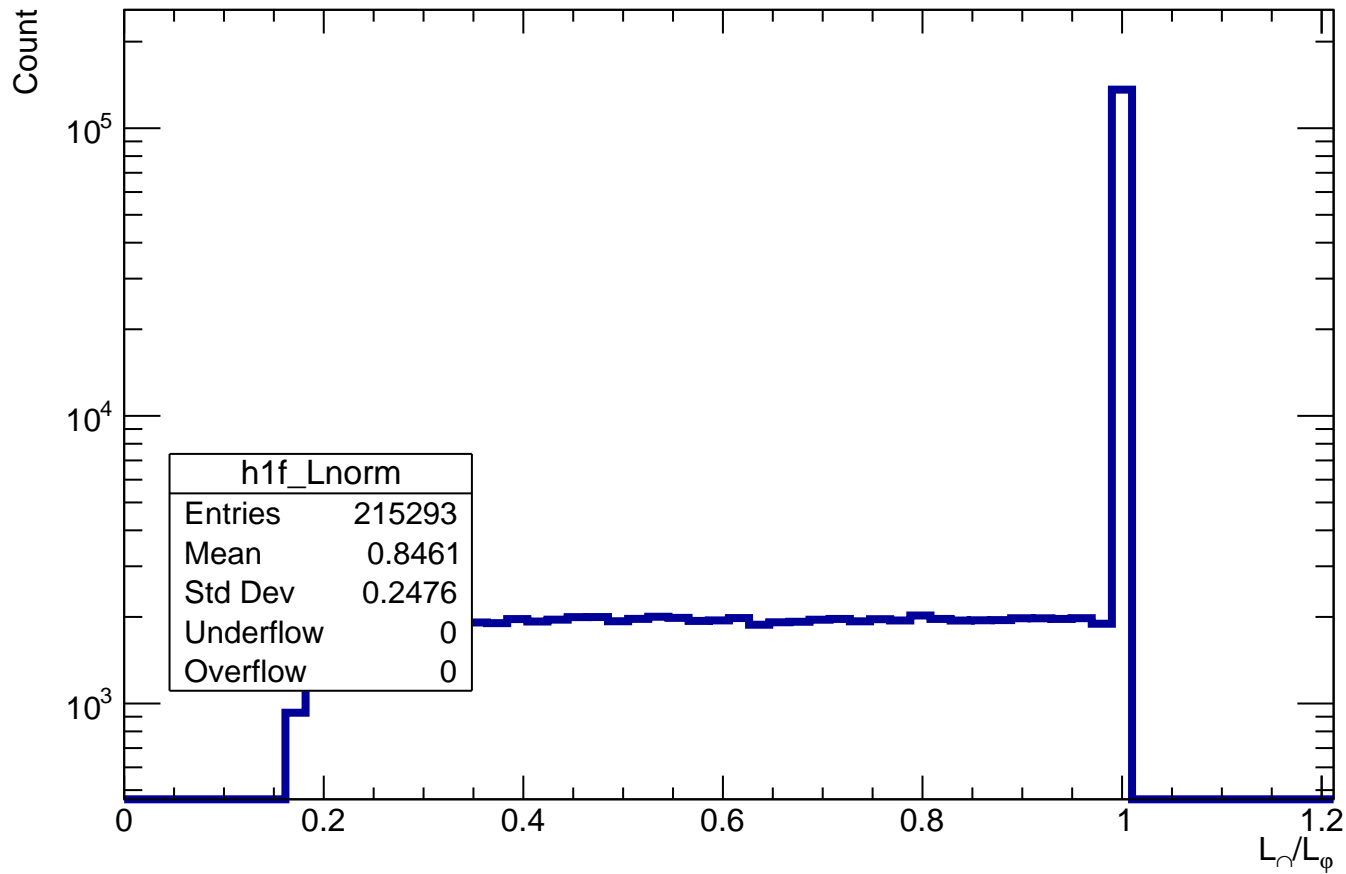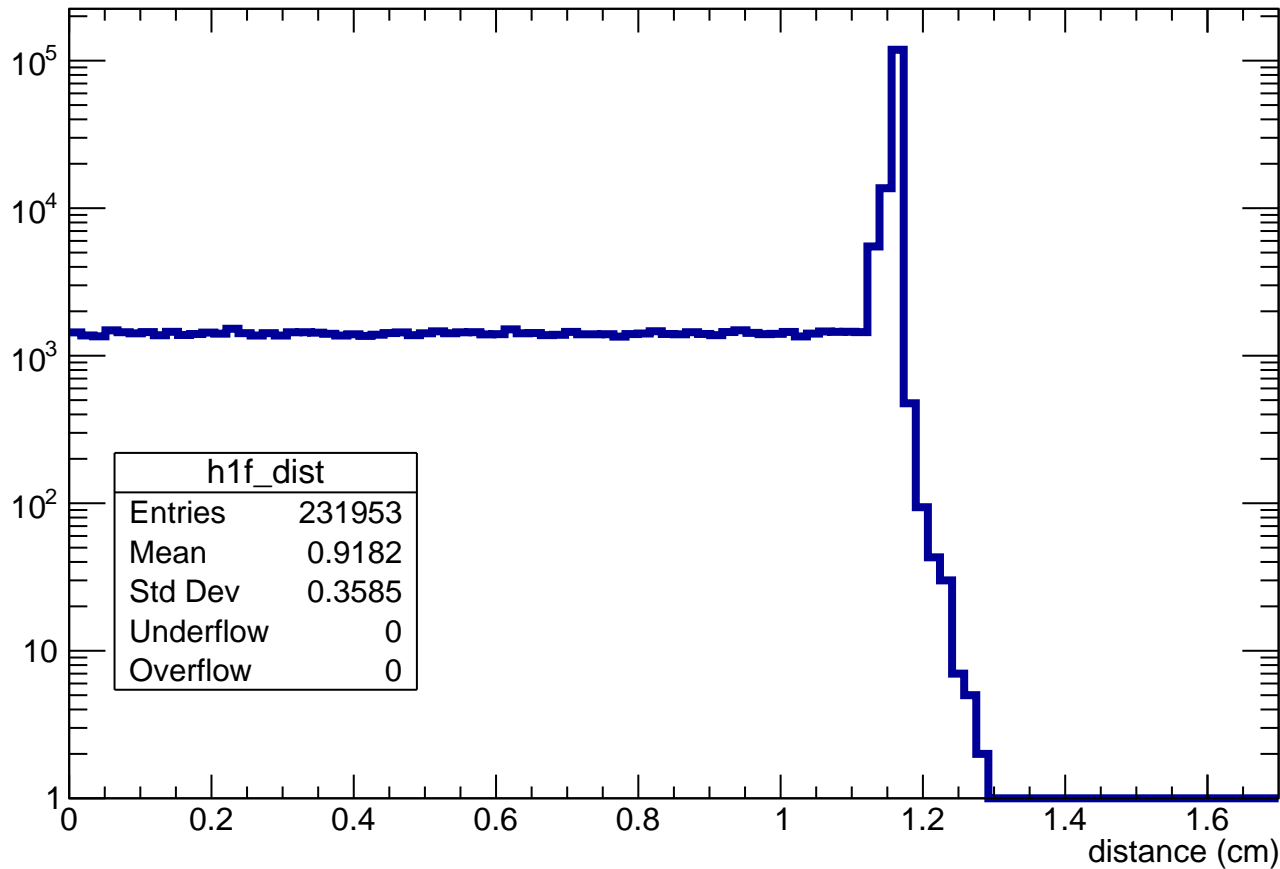
distance (cm)

distance of track in cluster

h1f_dist_clus	
Entries	183599
Mean	1.16
Std Dev	0.01065
Underflow	0
Overflow	0

distance (cm)

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

h2f_ratiodiff		
Entries		215293
Mean x		1.14
Mean y		0.005876
Std Dev x		0.2044
Std Dev y		0.0042
0	0	0
0	215293	0
0	0	0

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

h2f_AmaxvsLength	
Entries	231953
Mean x	9.182
Mean y	955.7
Std Dev x	3.585
Std Dev y	518.4

0	0	0
0	231953	0
0	0	0
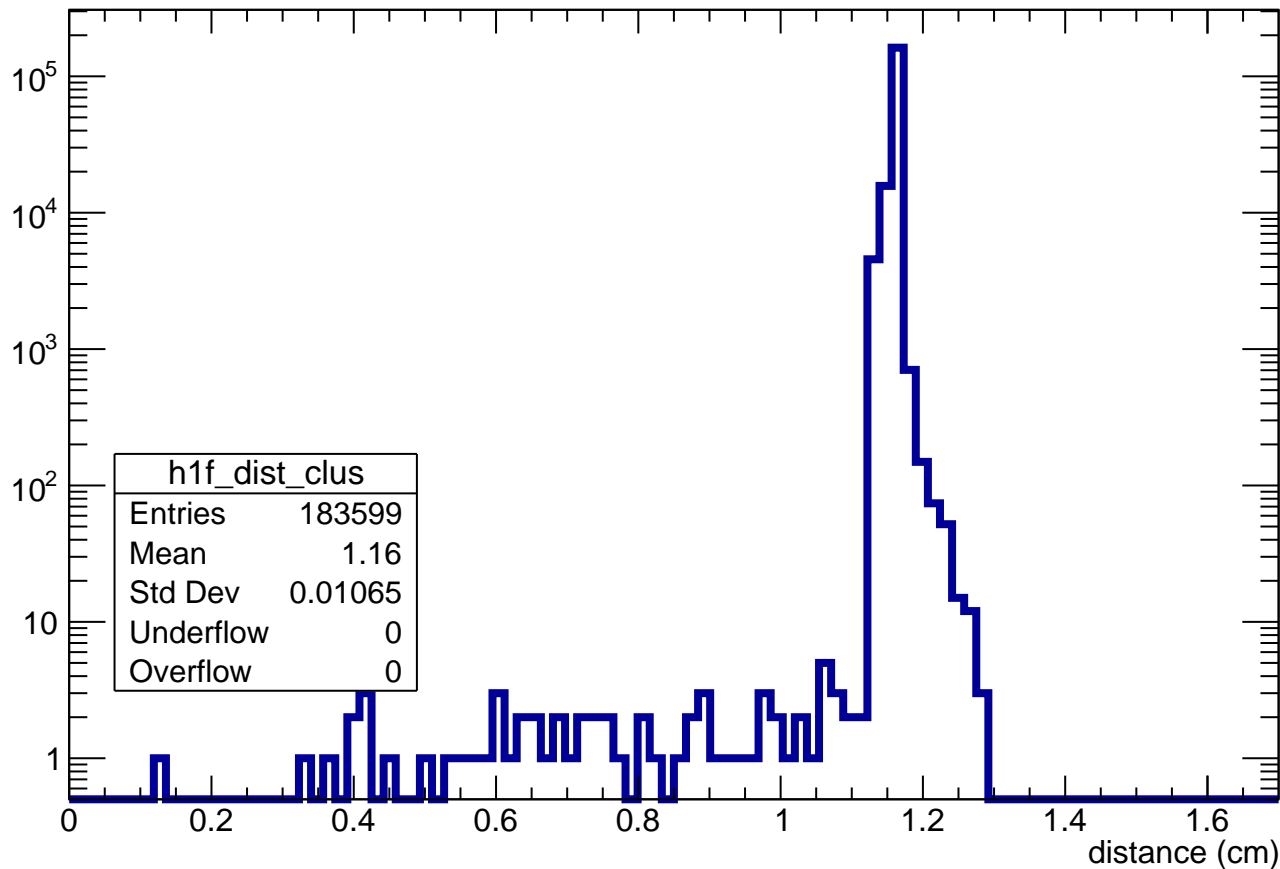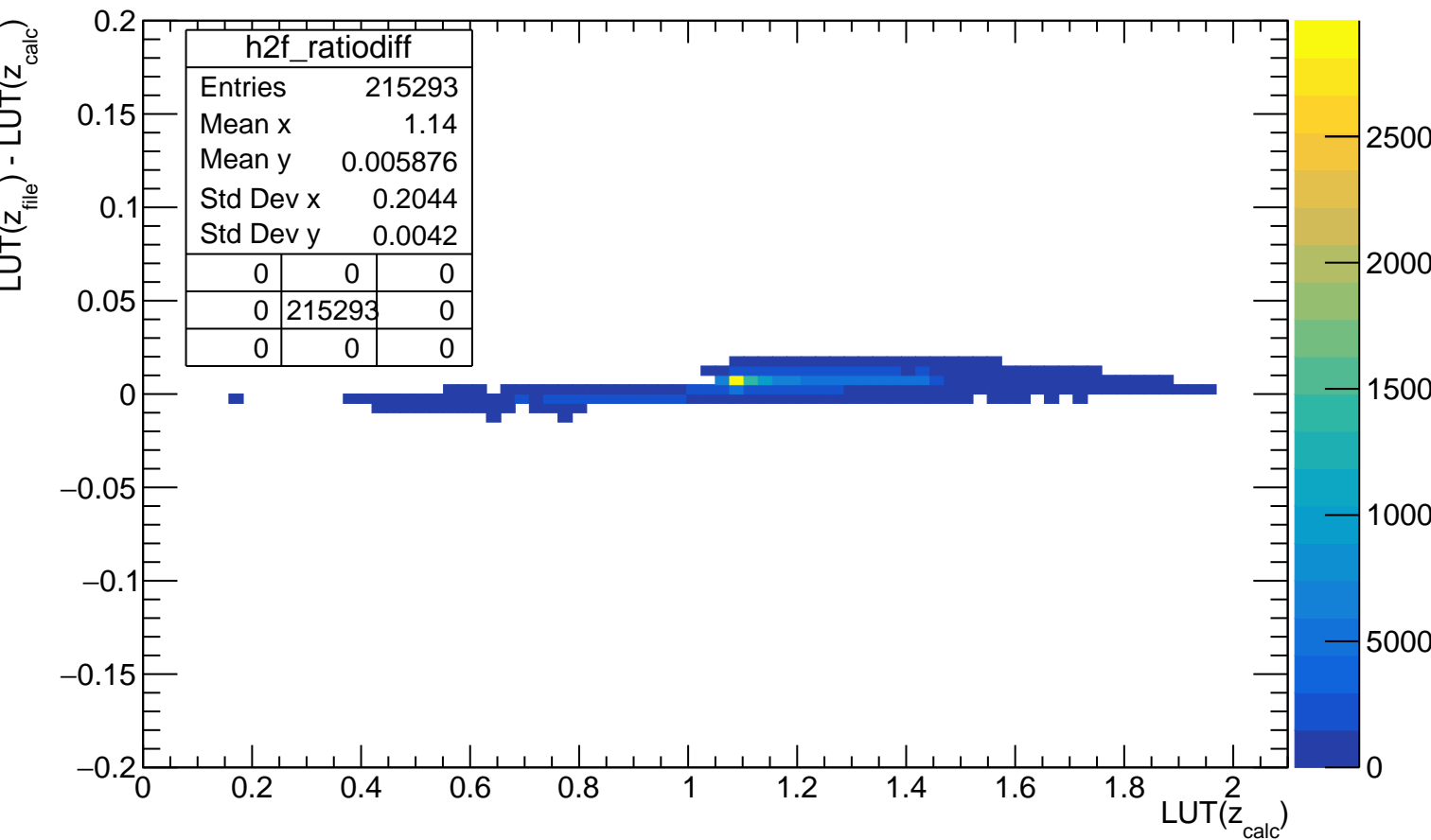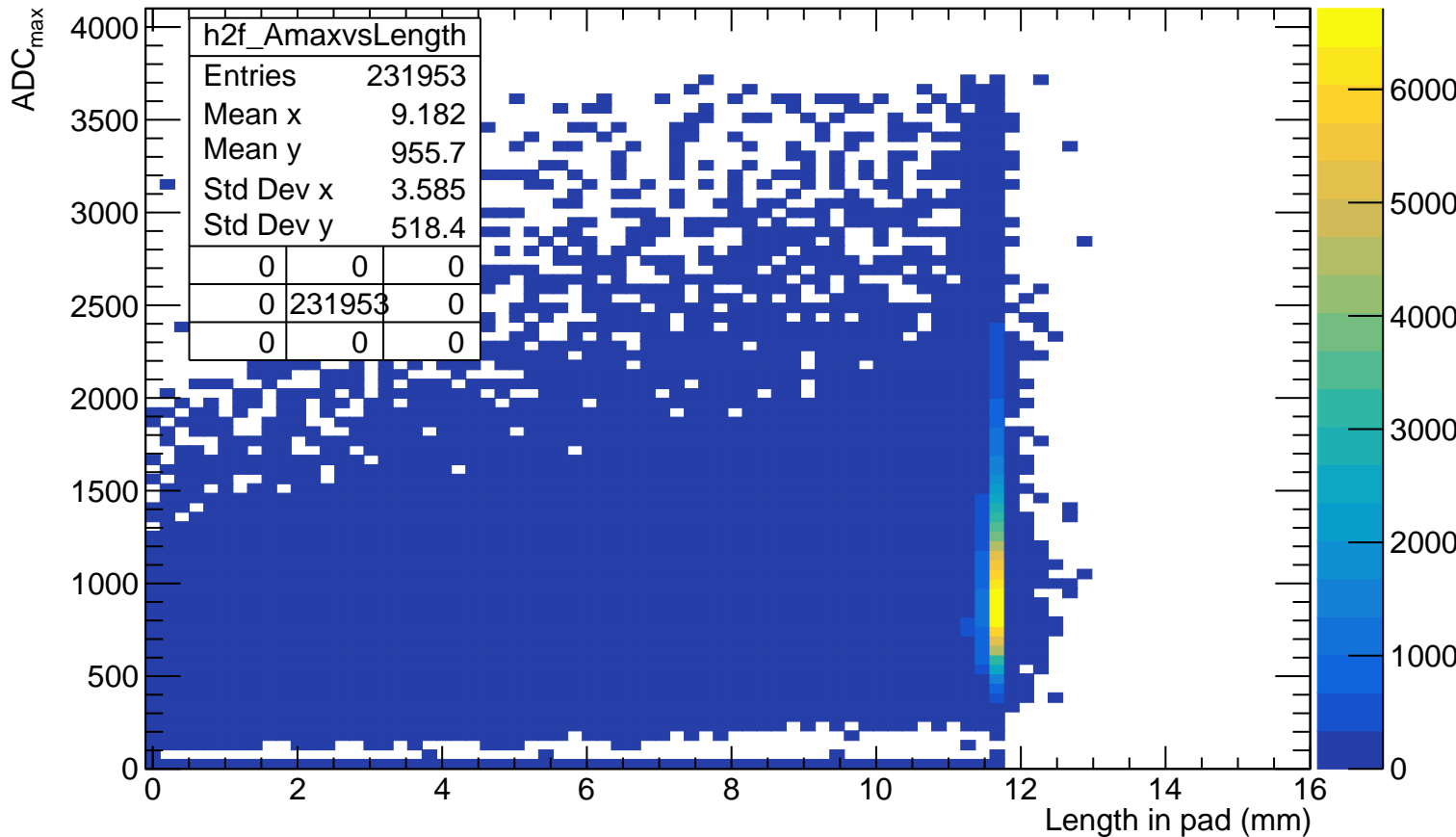
Q^{anode} VS length in pad (before length cut)

h2f_QvsLength	
Entries	231953
Mean x	9.178
Mean y	1068
Std Dev x	3.588
Std Dev y	652.4

0	504	0
0	231449	0
0	0	0
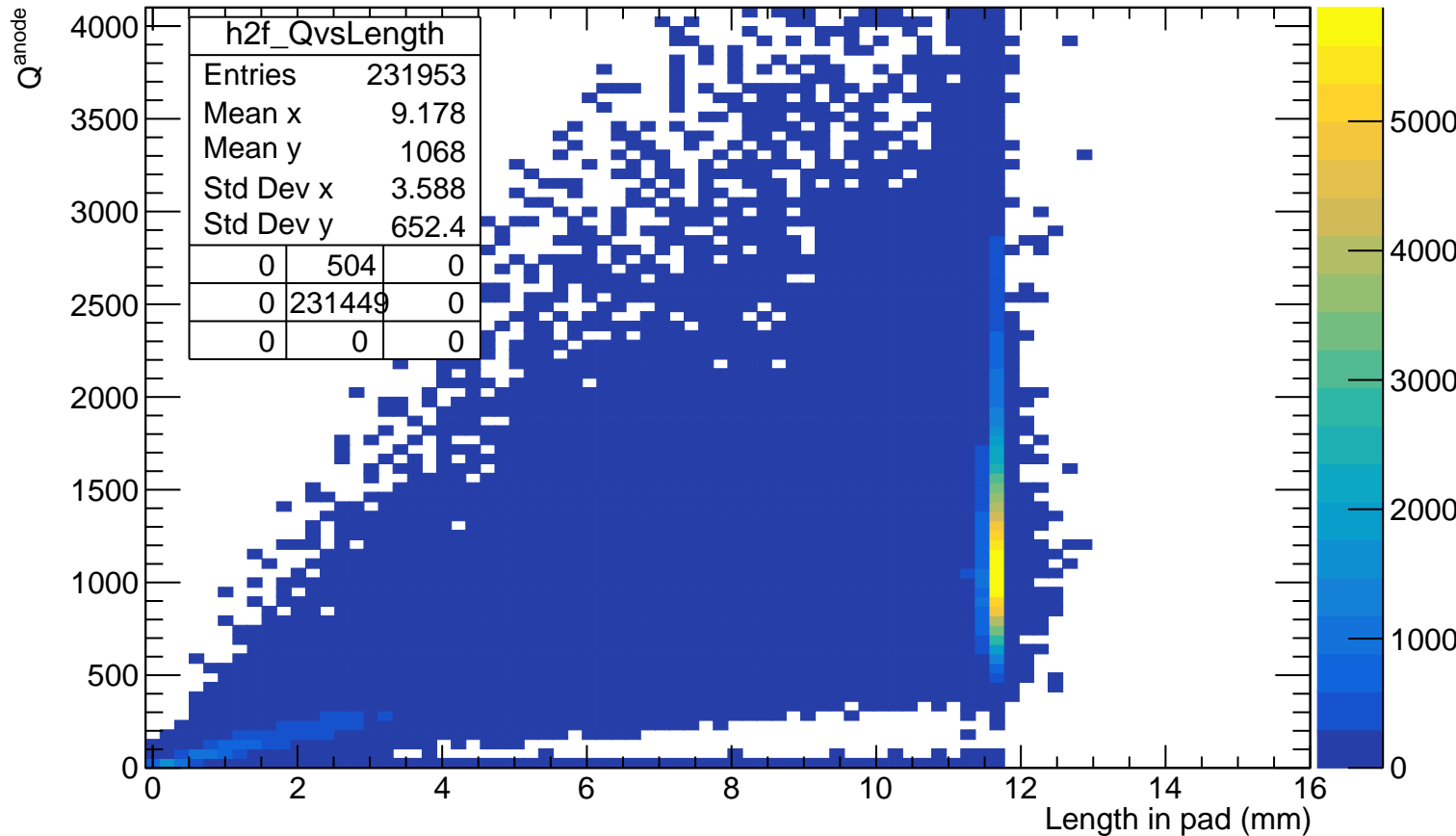
Q^{anode}/ADC_{max} VS length in pad (before length cut)

h2f_LUTvsLength		
Entries		231953
Mean x		9.182
Mean y		1.075
Std Dev x		3.585
Std Dev y		0.3055
0	0	0
0	231953	0
0	0	0
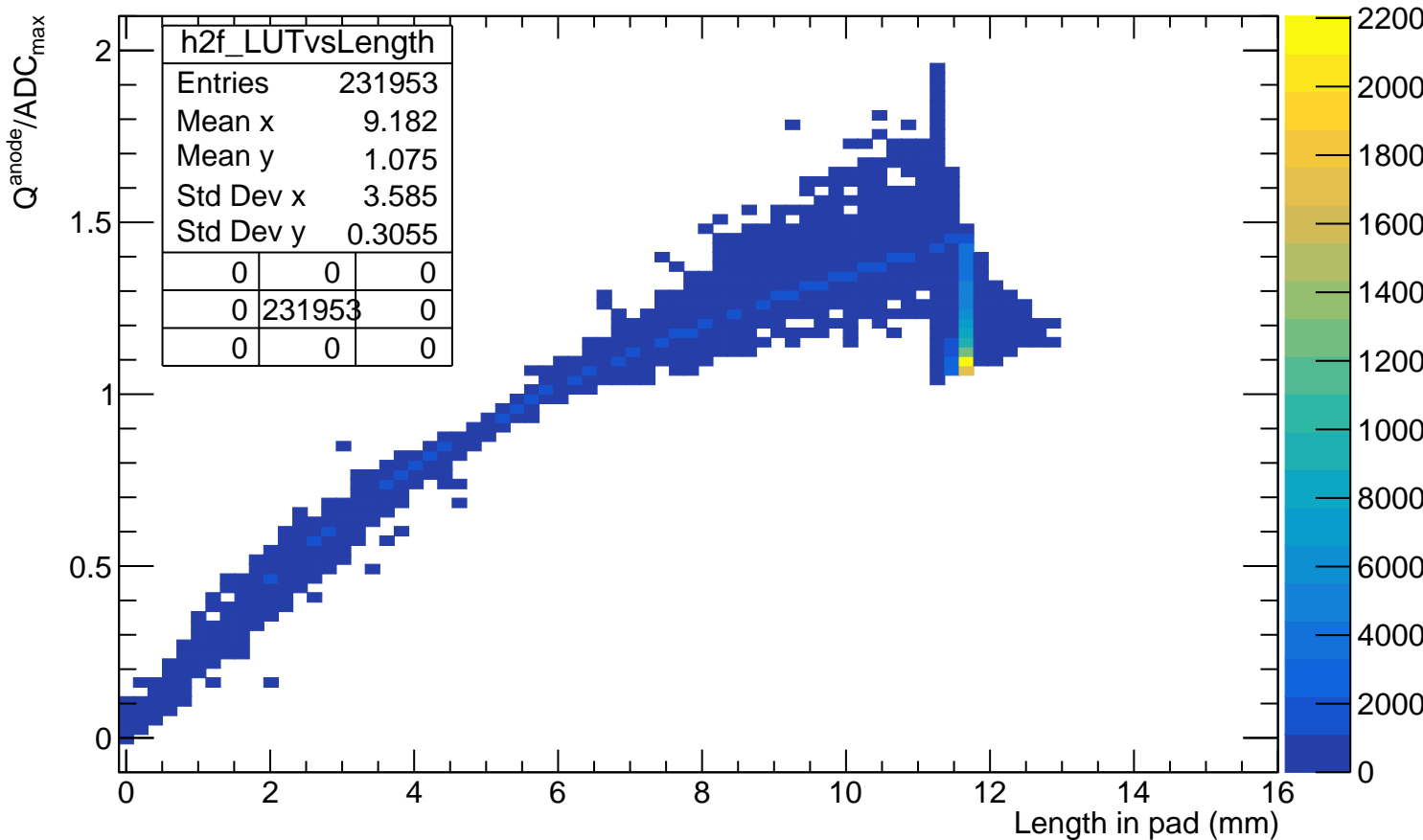
WF$_{sum}$ VS length in cluster

h2f_WFvsLength		
Entries		183599
Mean x		11.6
Mean y		1367
Std Dev x		0.1067
Std Dev y		584.5
0	1028	0
0	182571	0
0	0	0
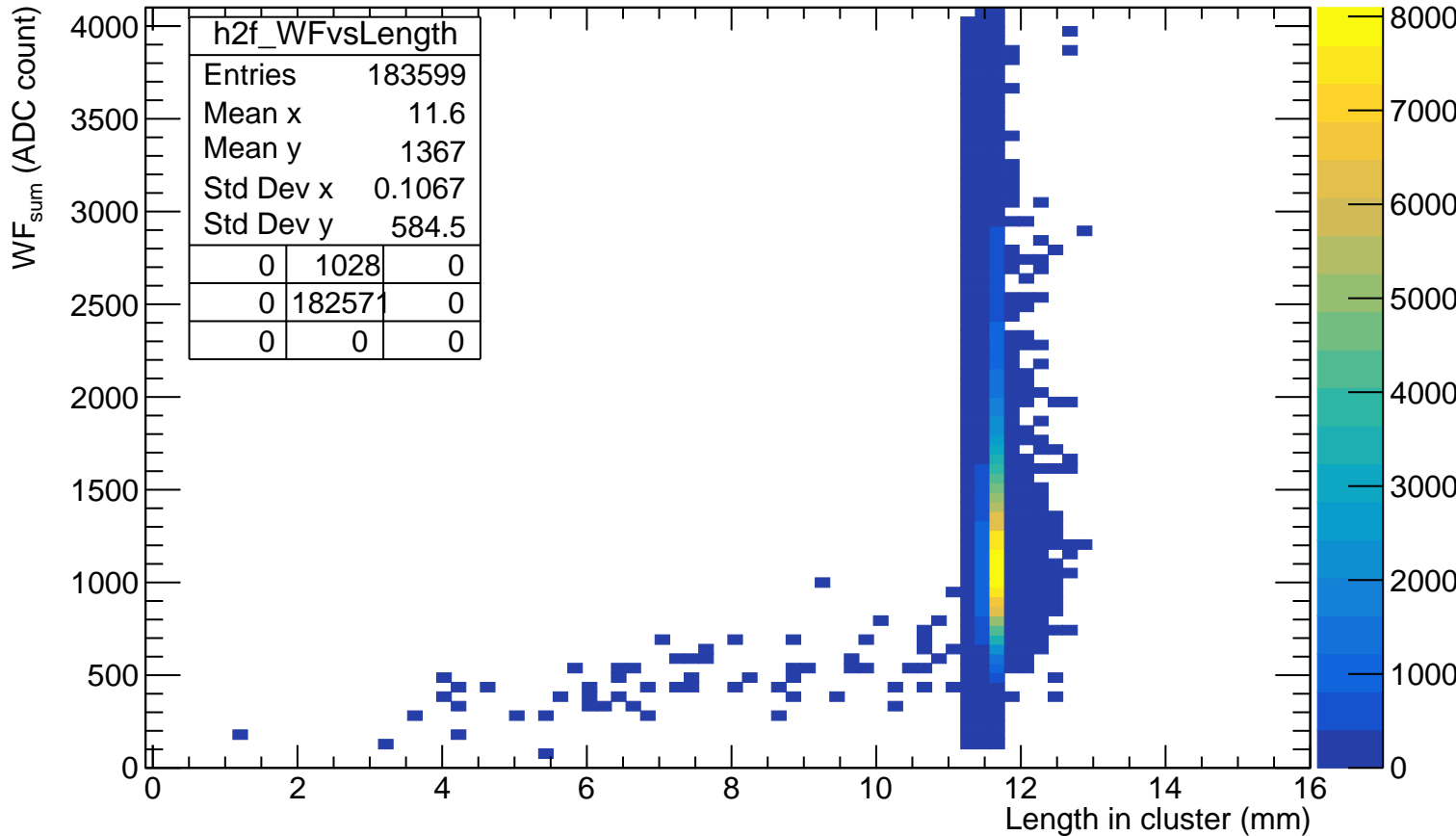
Length in pad VS impact parameter d

h2f_lenVSd	
Entries	231953
Mean x	9.182
Mean y	−0.005091
Std Dev x	3.585
Std Dev y	3.615

0	0	0
0	231953	0
0	0	0