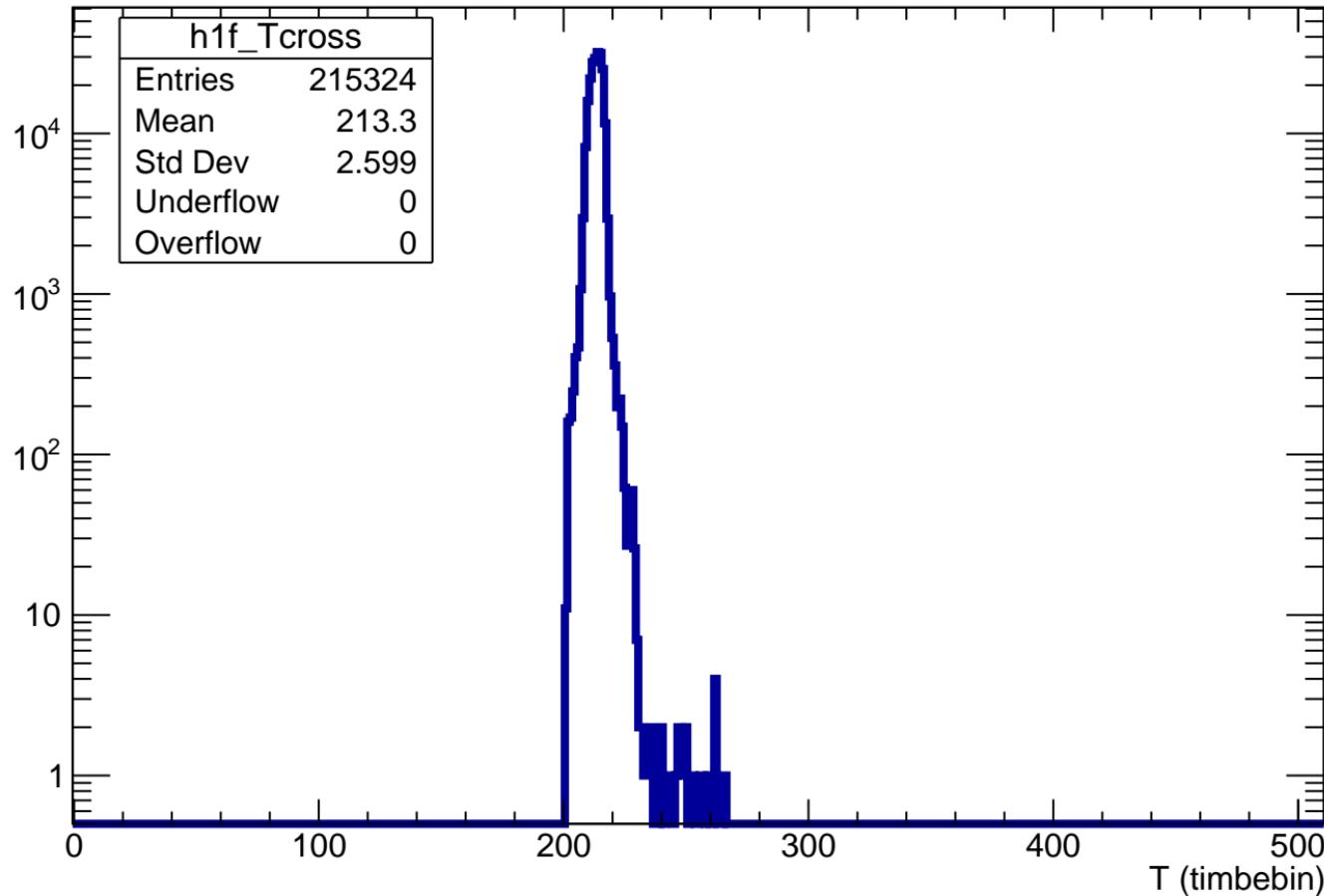


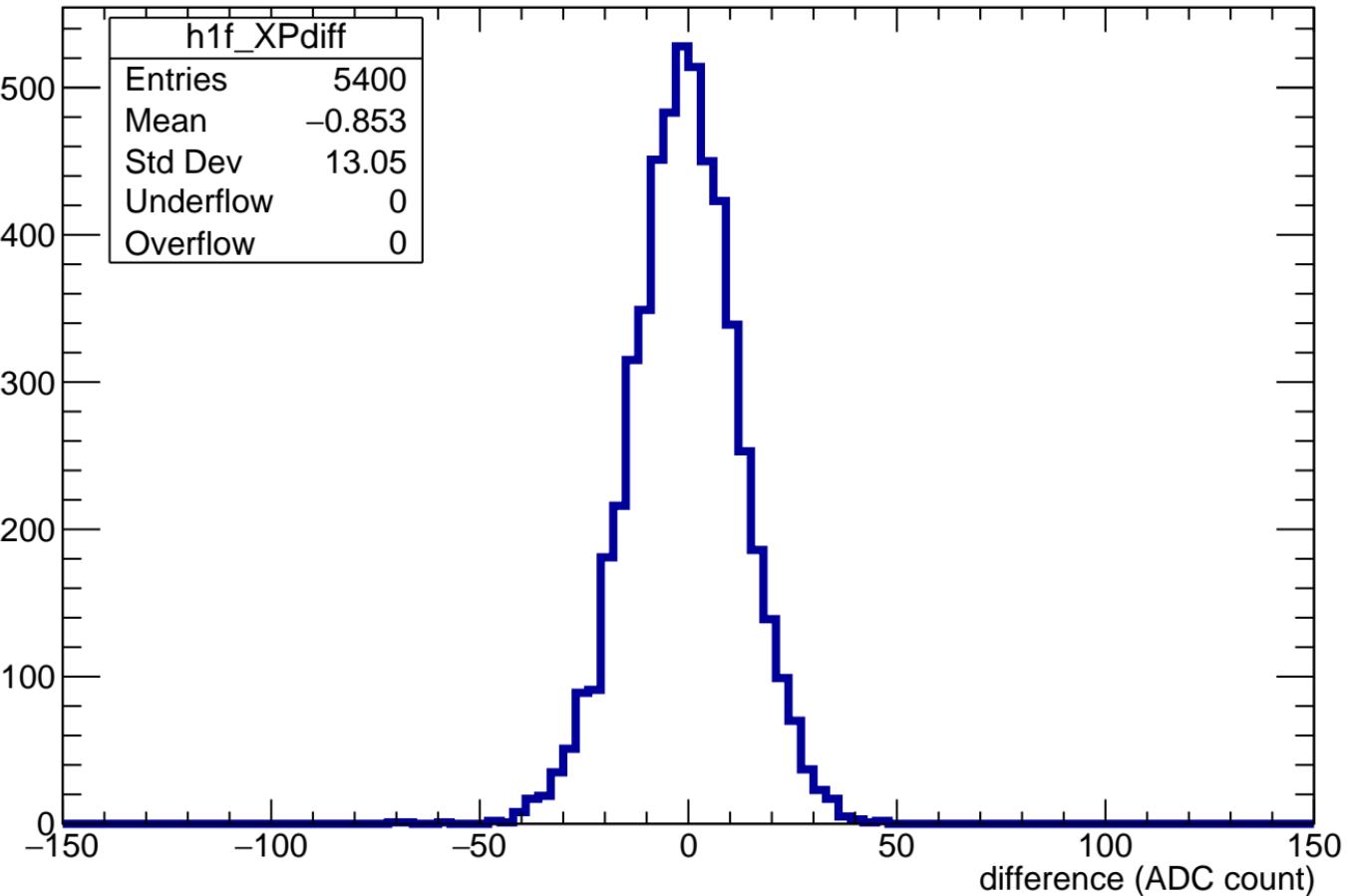
# $T_{\max}$ of crossed pads

Count



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

Count



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

Count

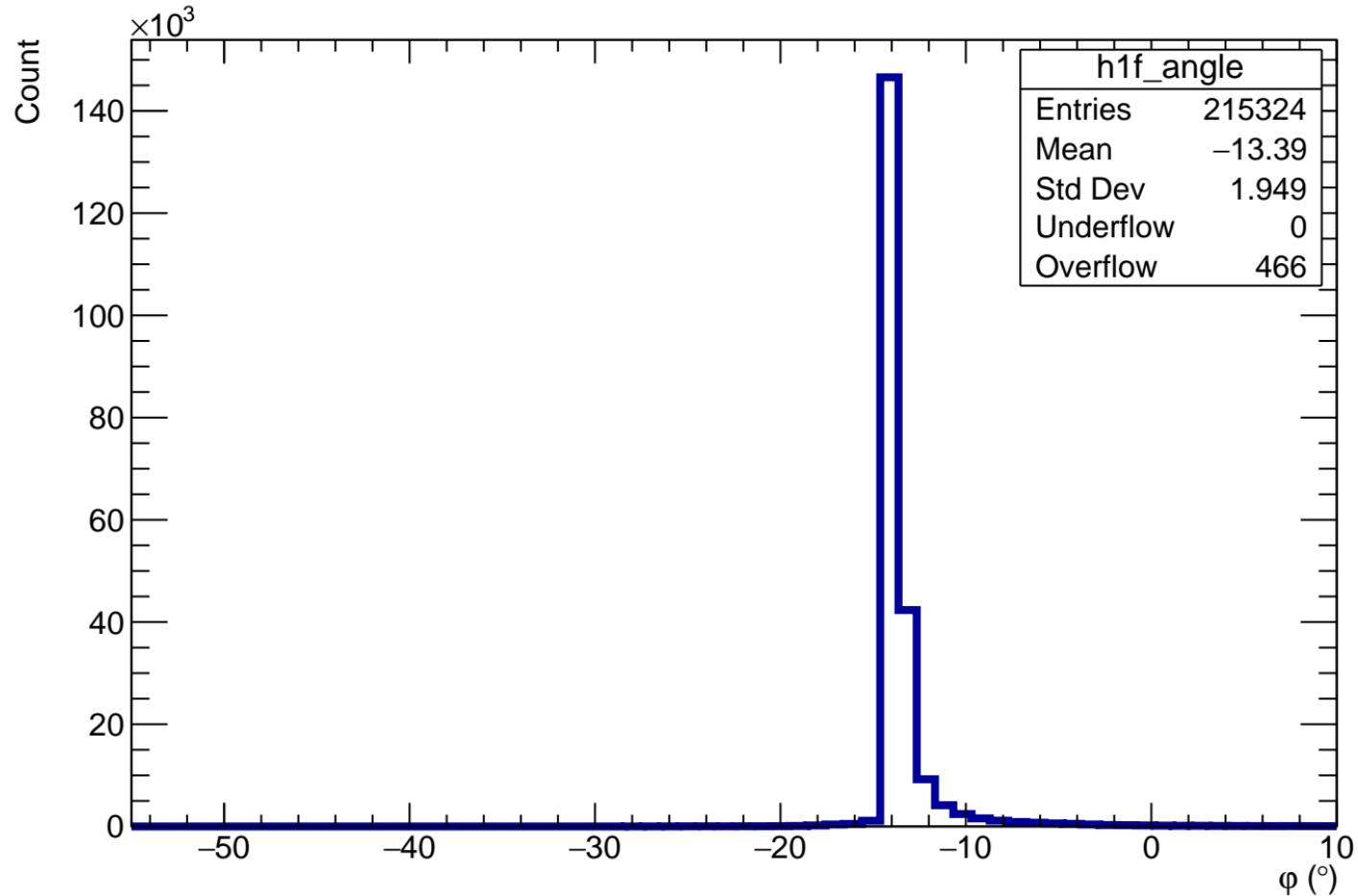
h1f_zdiff	
Entries	215324
Mean	34.21
Std Dev	8.108
Underflow	0
Overflow	0

35000  
30000  
25000  
20000  
15000  
10000  
5000  
0

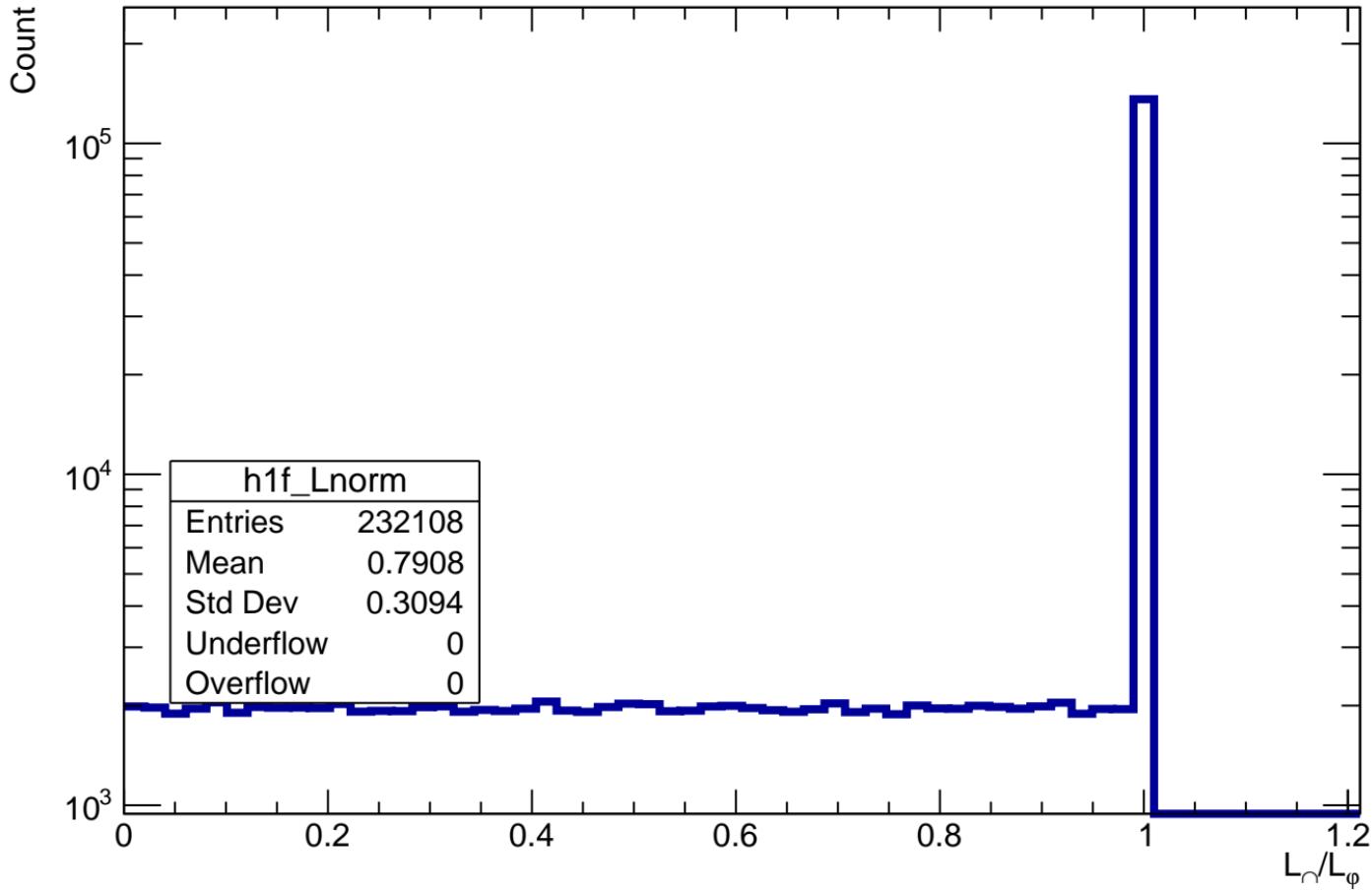
-150 -100 -50 0 50 100 150 difference (mm)



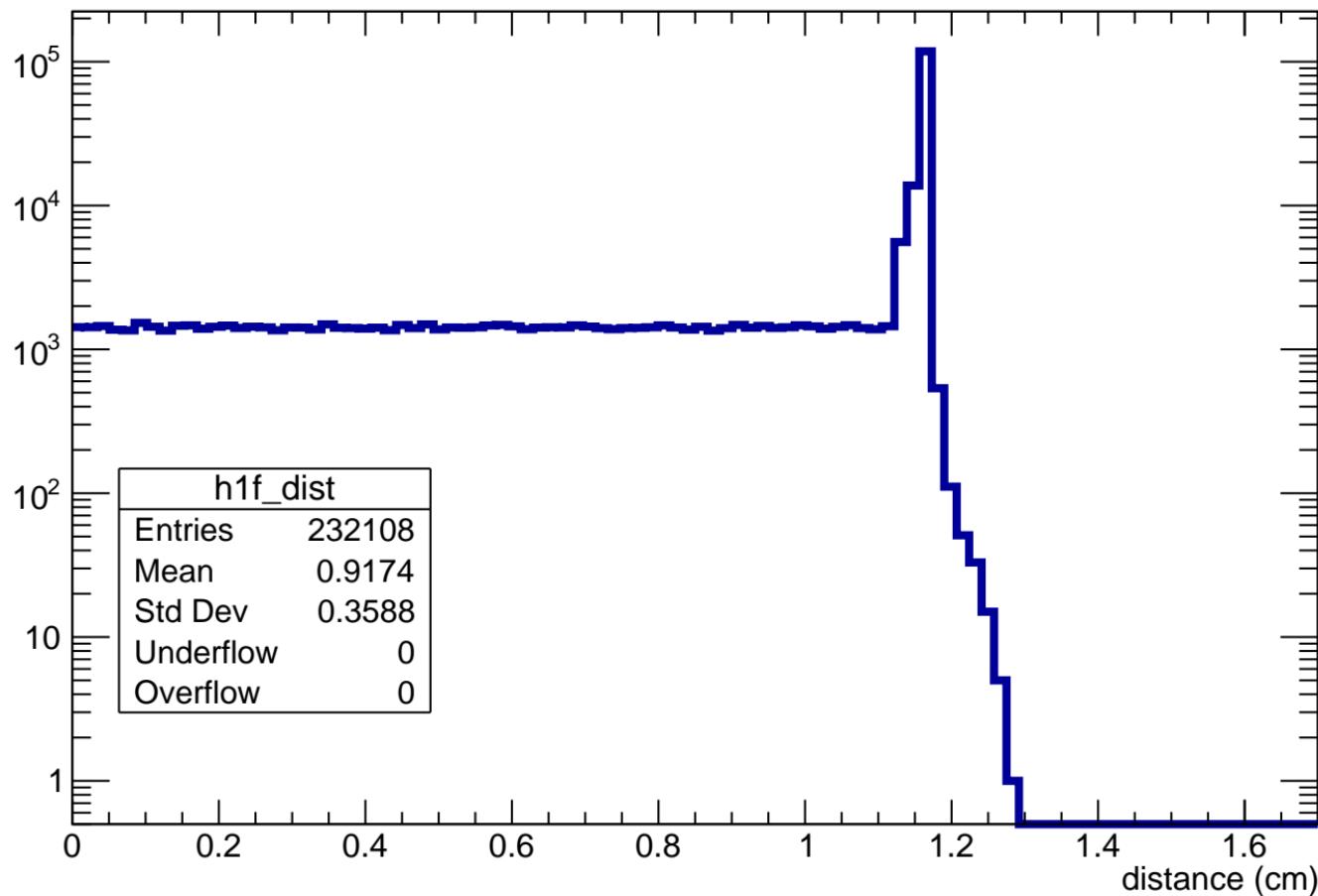
# Angle $\varphi$ in each pad



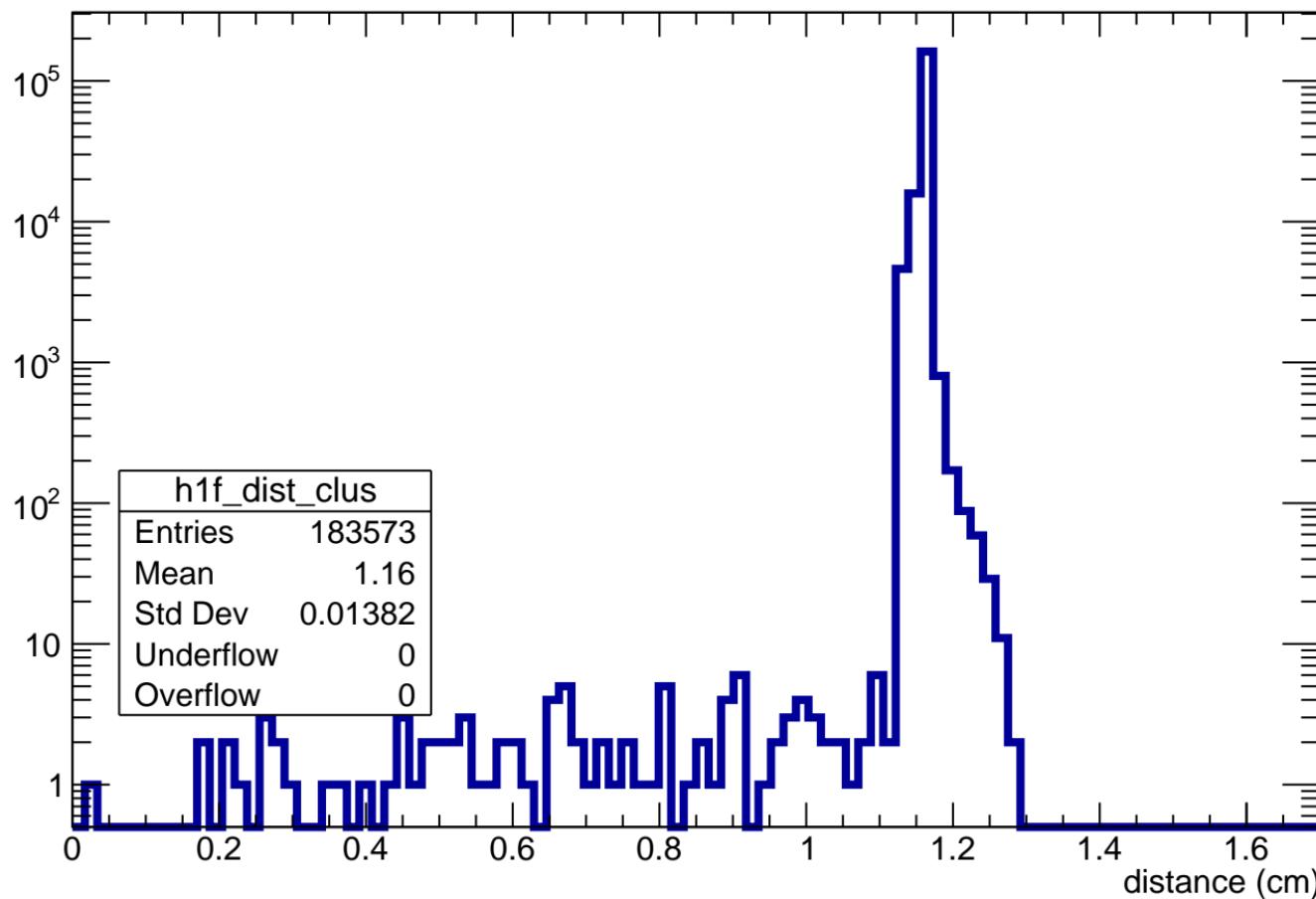
Length in pad normalized to maximum length in pad for a given  $\phi$



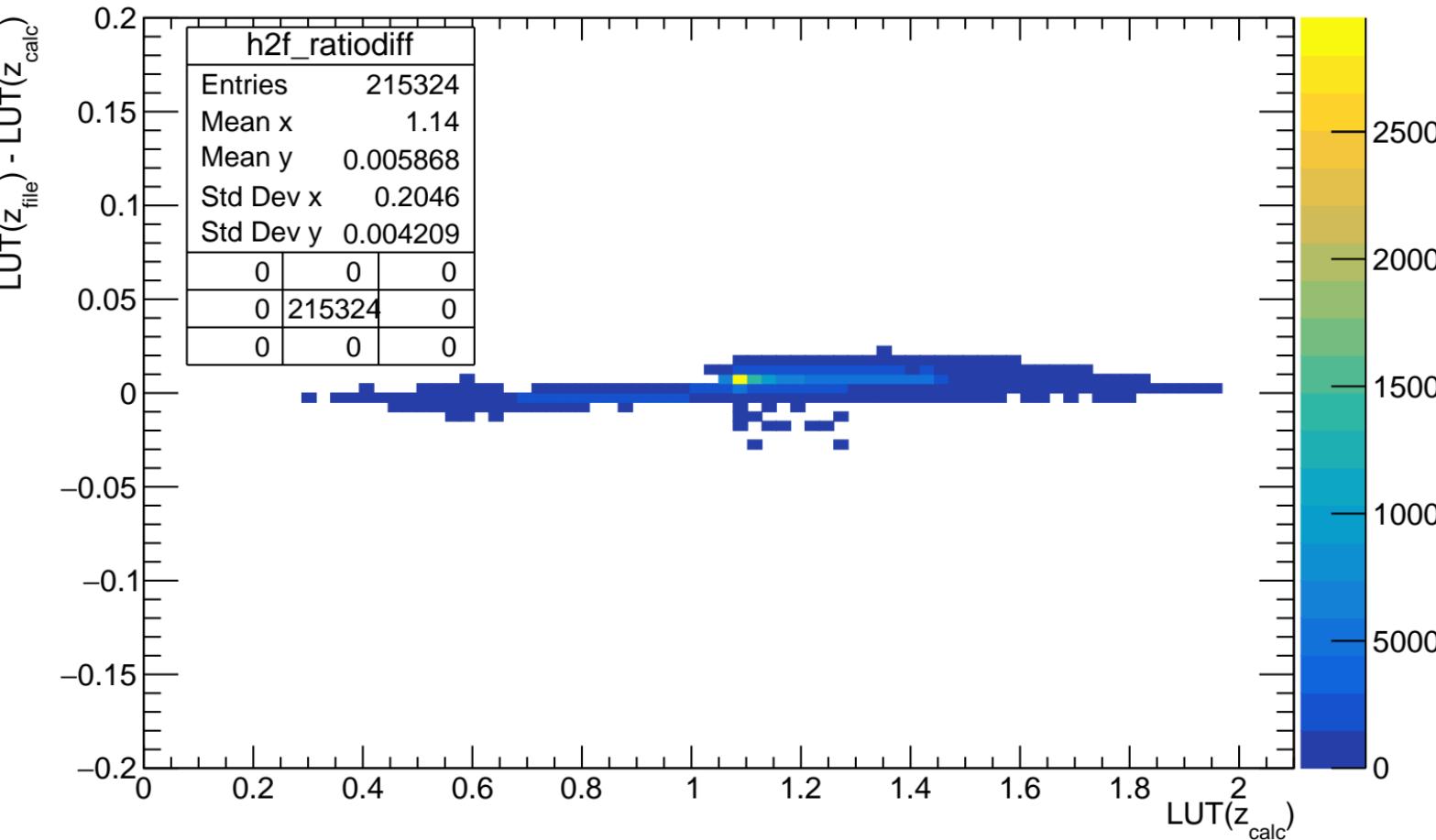
# distance of track in pad



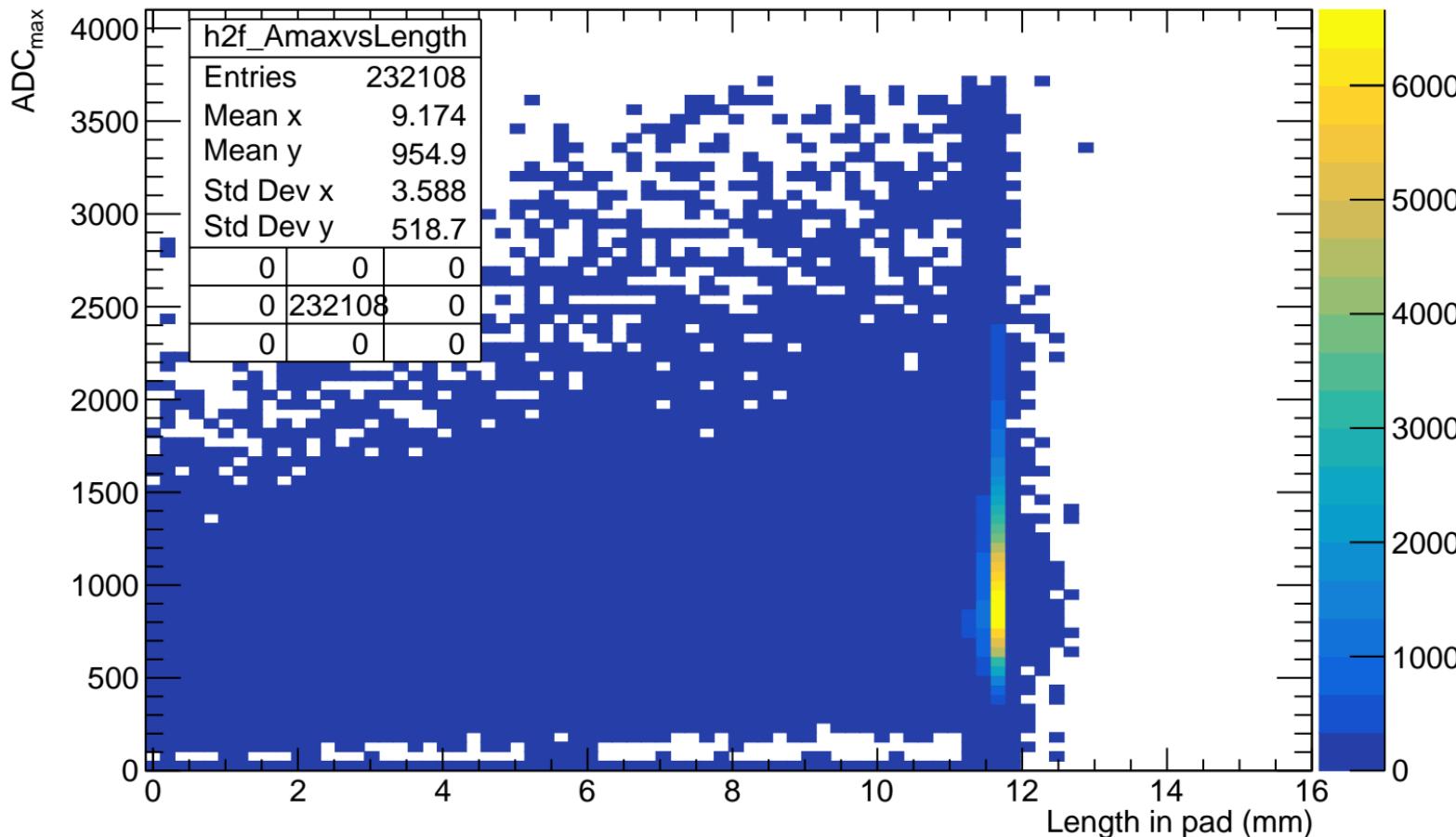
# distance of track in cluster



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

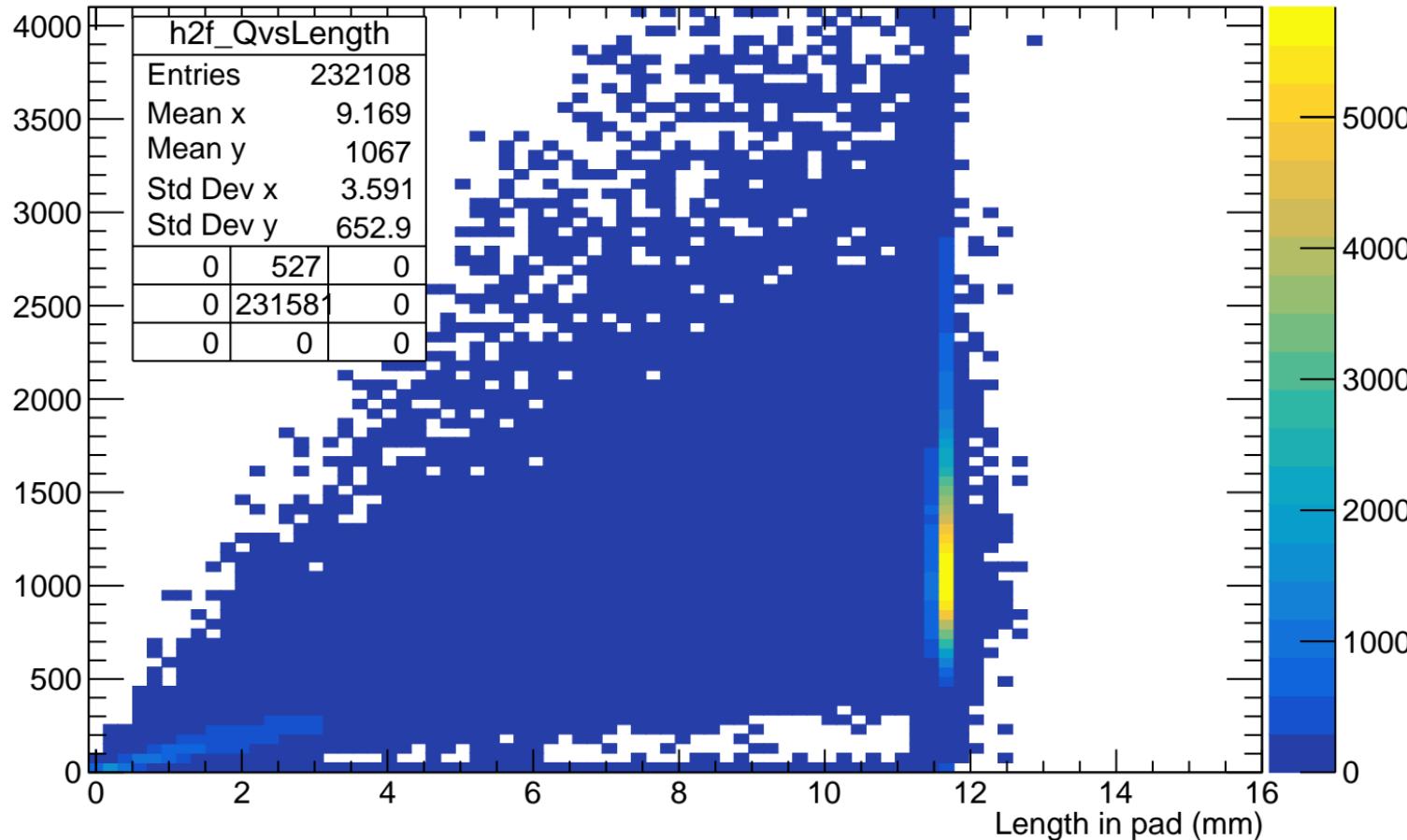


# ADC<sub>max</sub> VS length in pad (before length cut)



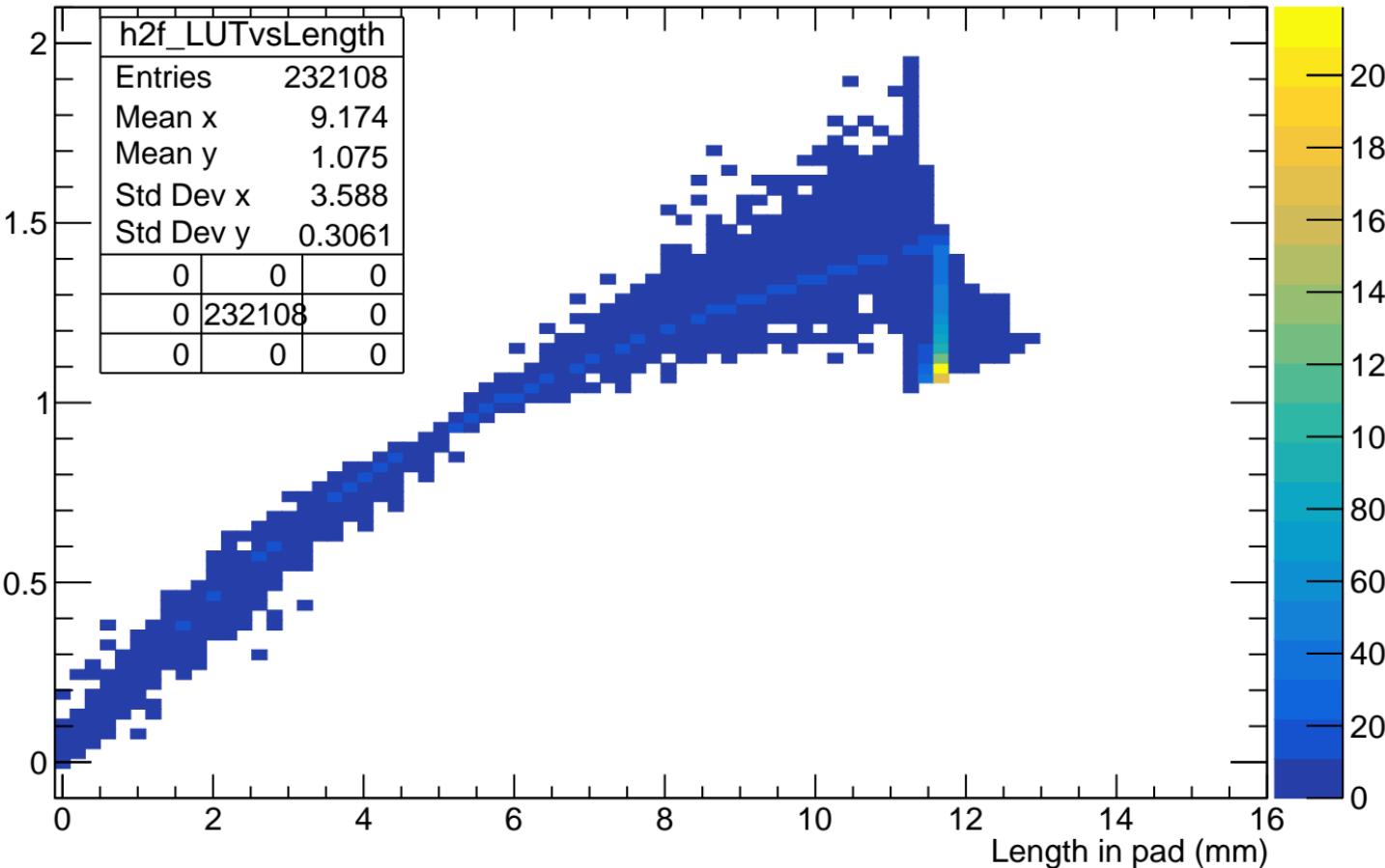
# $Q^{\text{anode}}$ VS length in pad (before length cut)

$Q^{\text{anode}}$

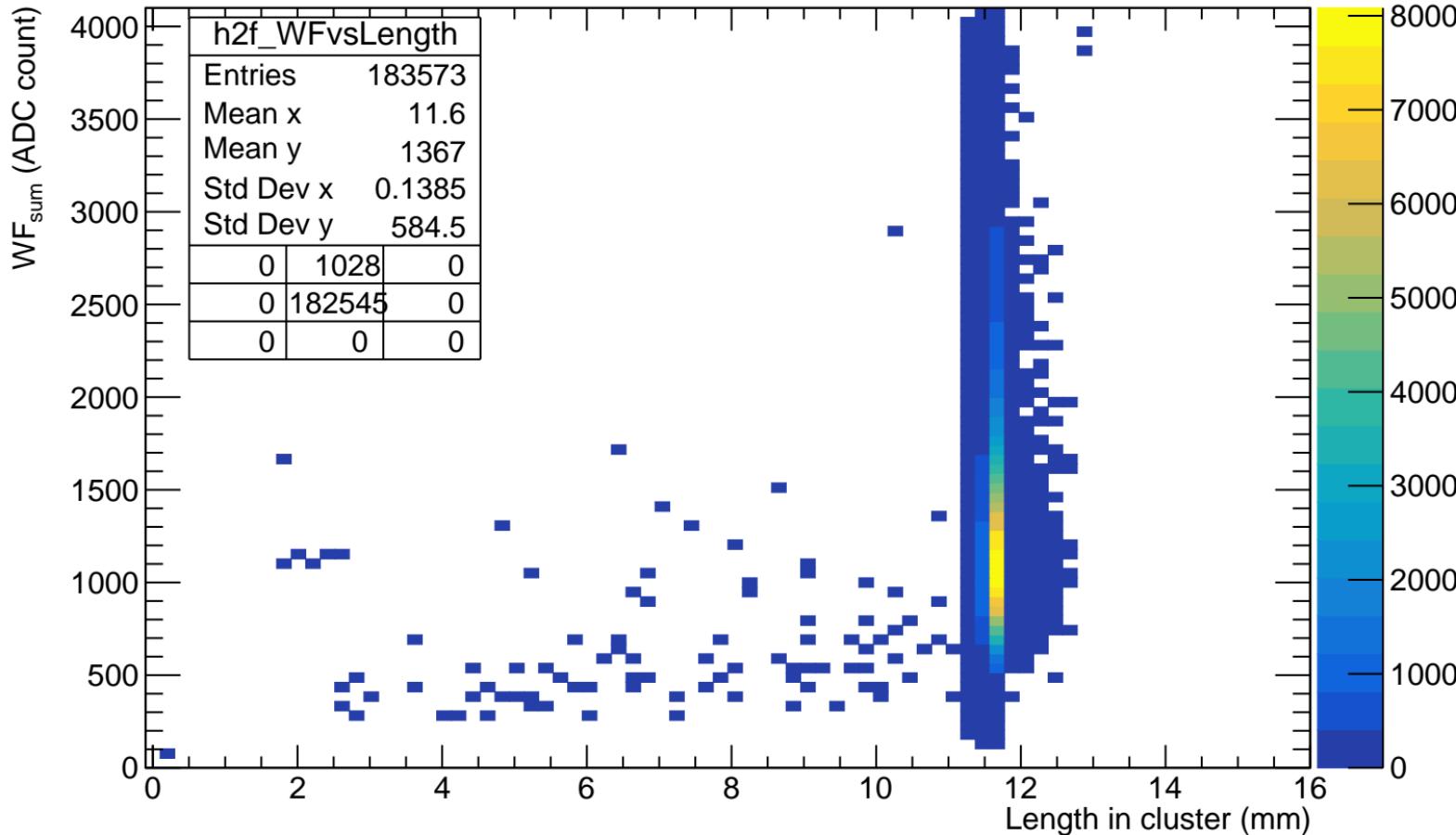


# $Q^{\text{anode}}/\text{ADC}_{\max}$ VS length in pad (before length cut)

$Q^{\text{anode}}/\text{ADC}_{\max}$



# WF<sub>sum</sub> VS length in cluster



# Length in pad VS impact parameter d

