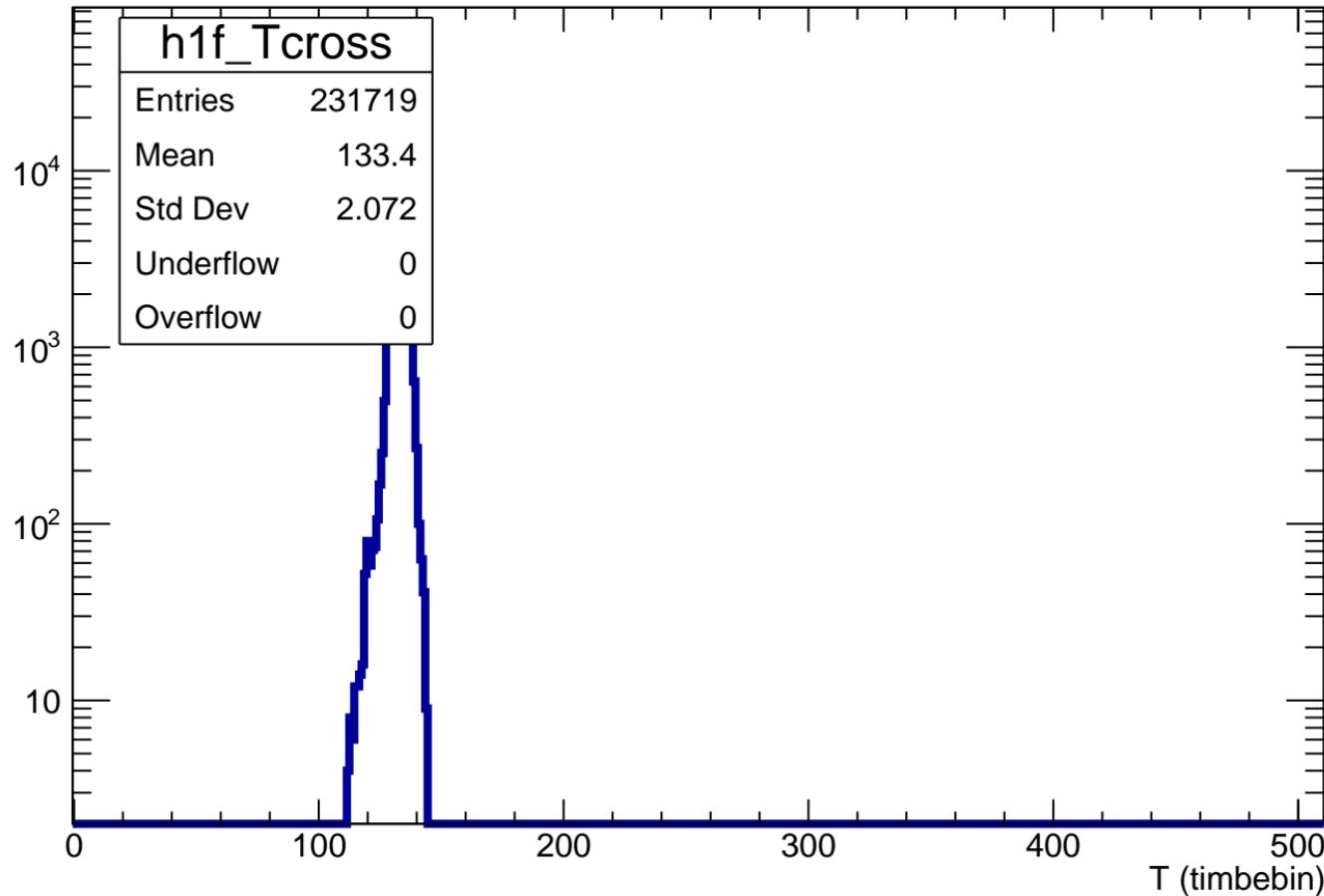


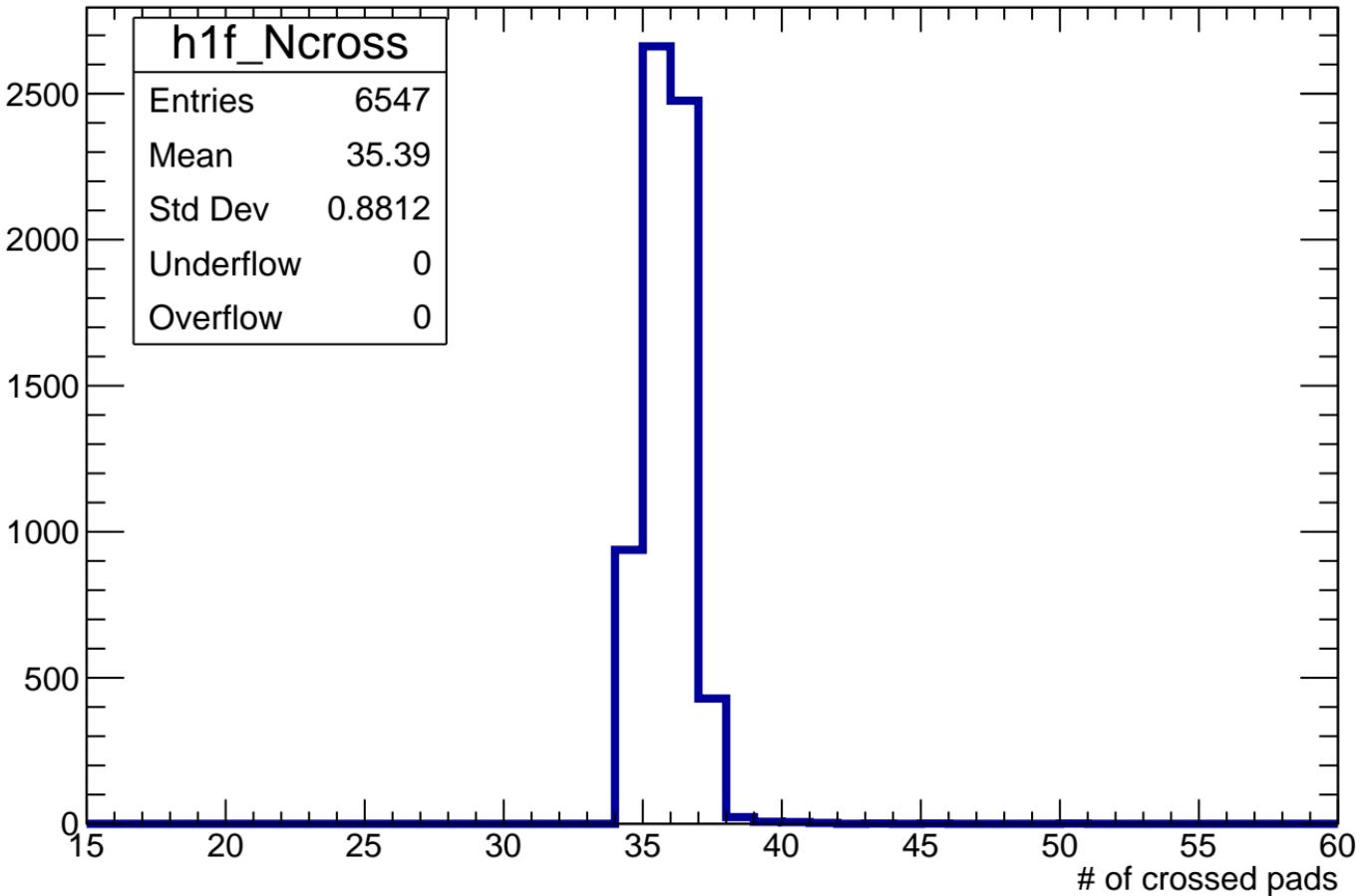
# $T_{\max}$ of crossed pads

Count

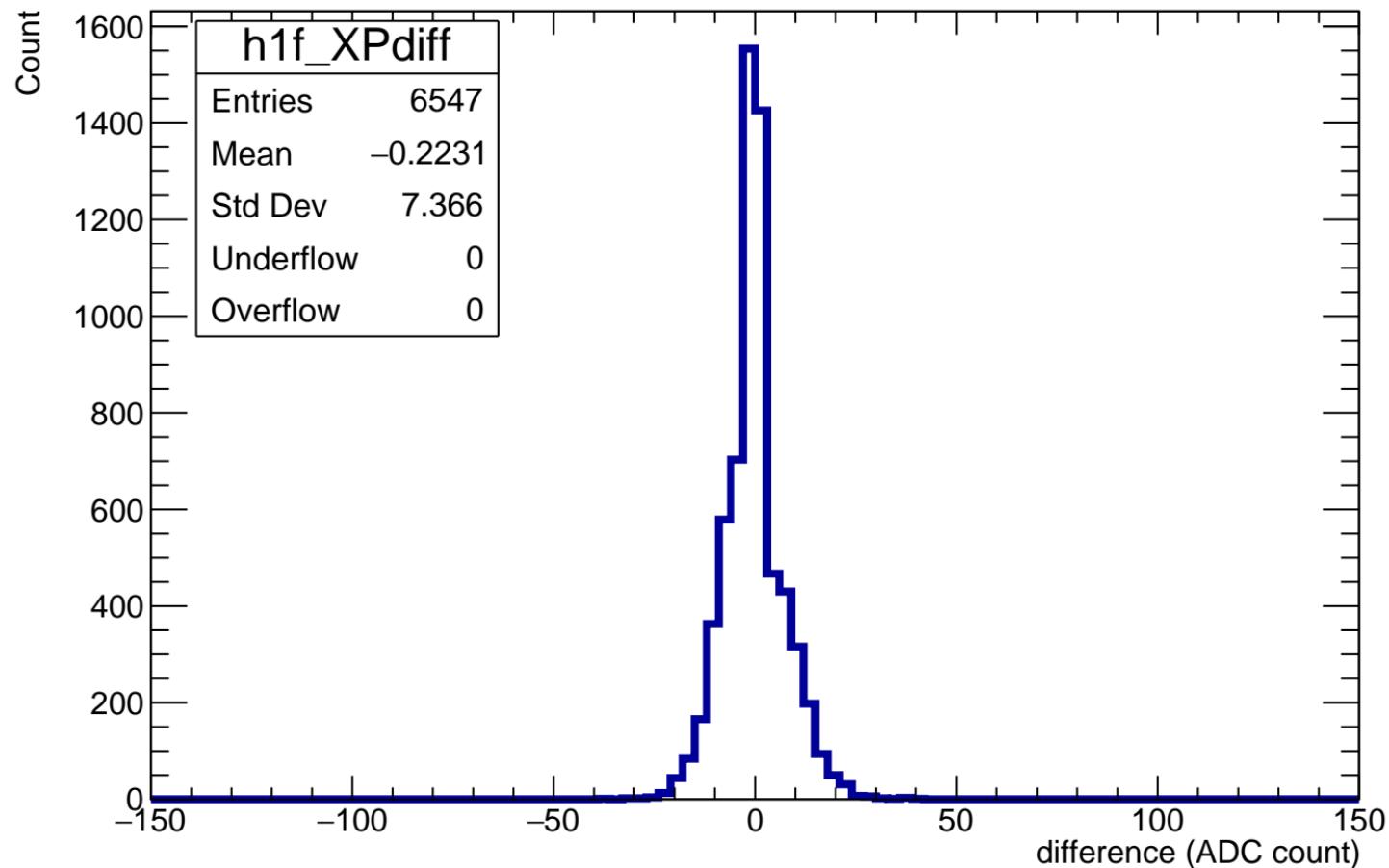


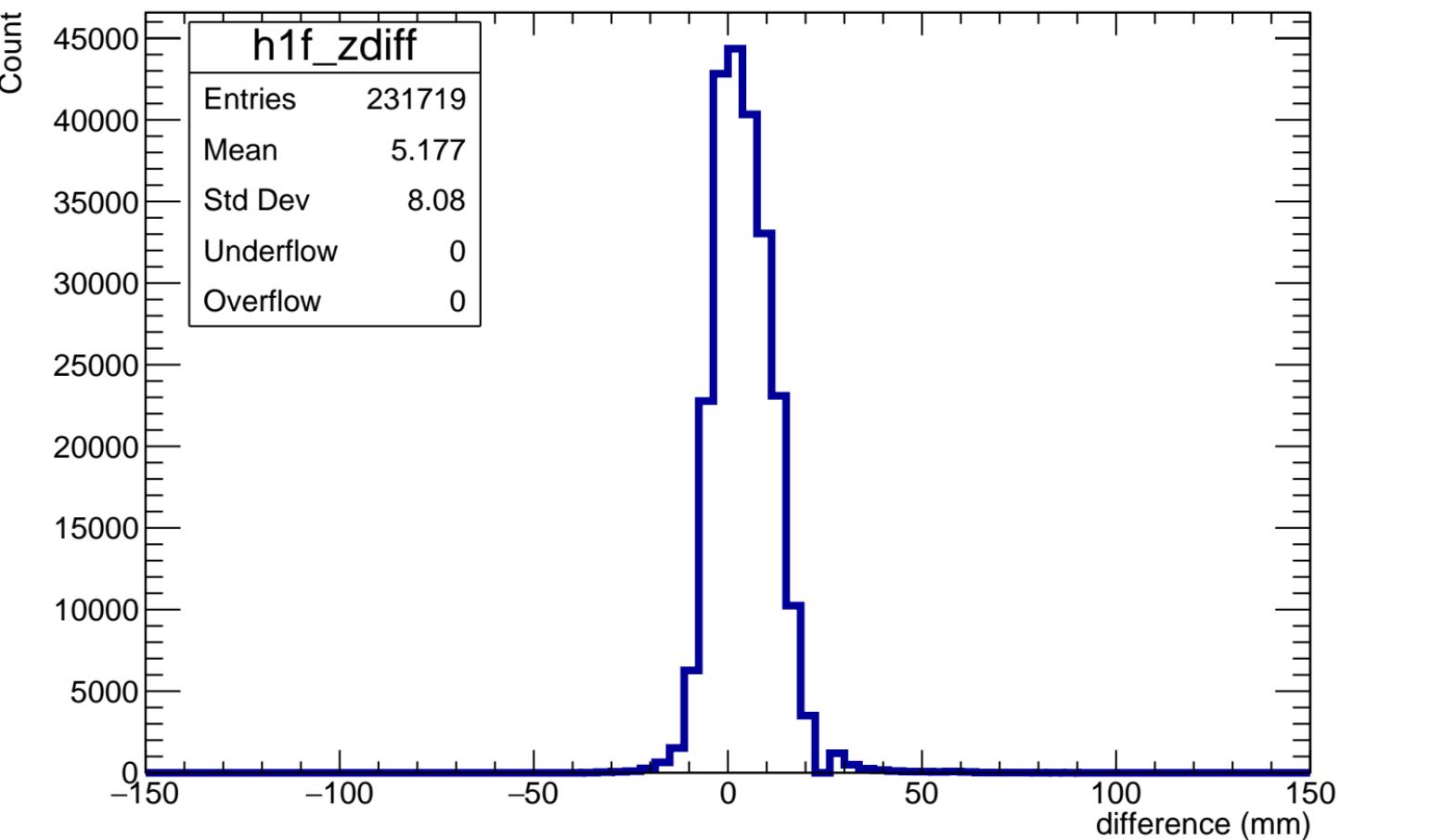
# Number of crossed pads

Count



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



$Z_{\text{file}} = 350\text{mm} - Z_{\text{computed}}$ 

# Angle $\varphi$ in each pad

Count

$\times 10^3$

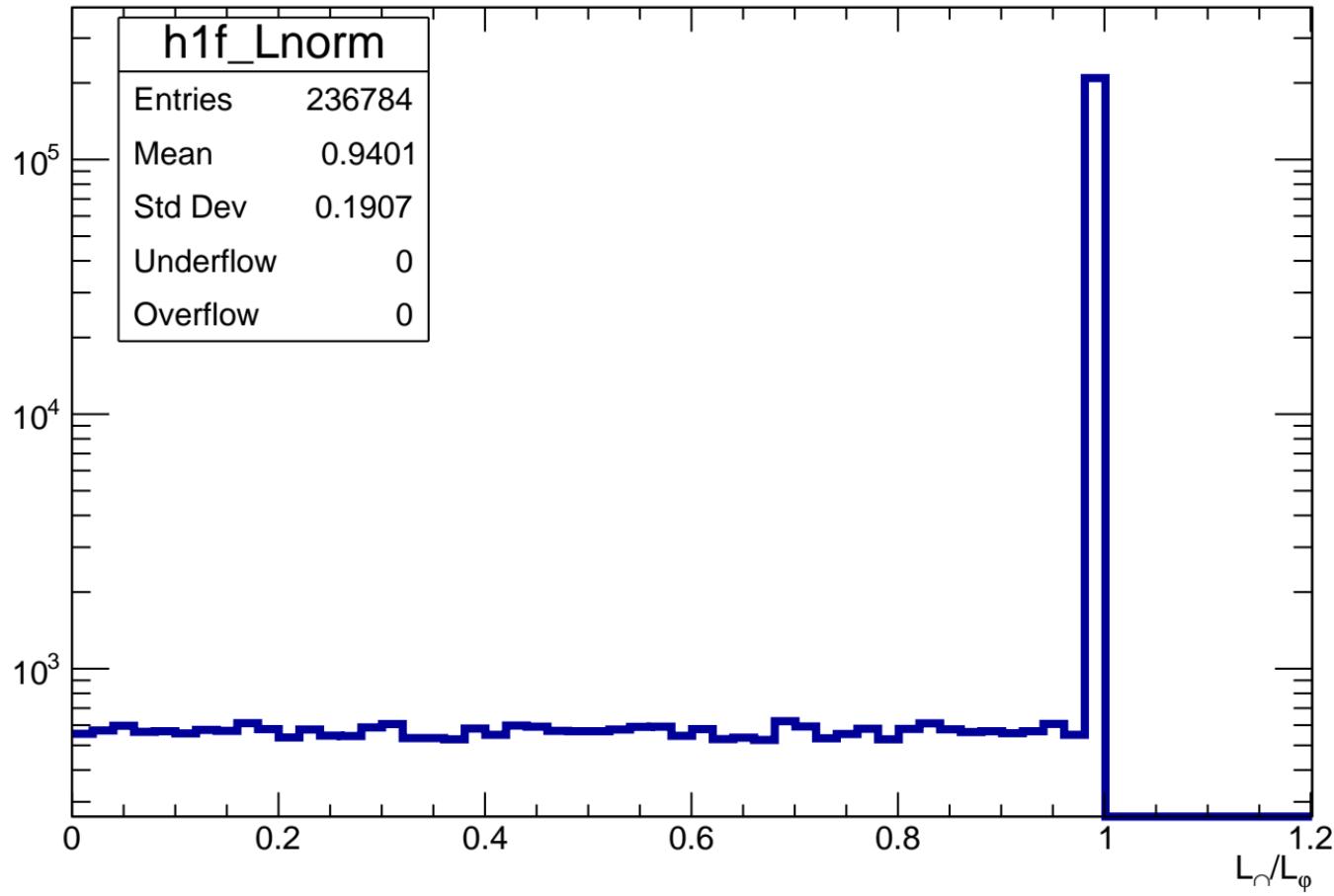
h1f_angle	
Entries	231719
Mean	-3.251
Std Dev	1.589
Underflow	0
Overflow	250

120  
100  
80  
60  
40  
20  
0

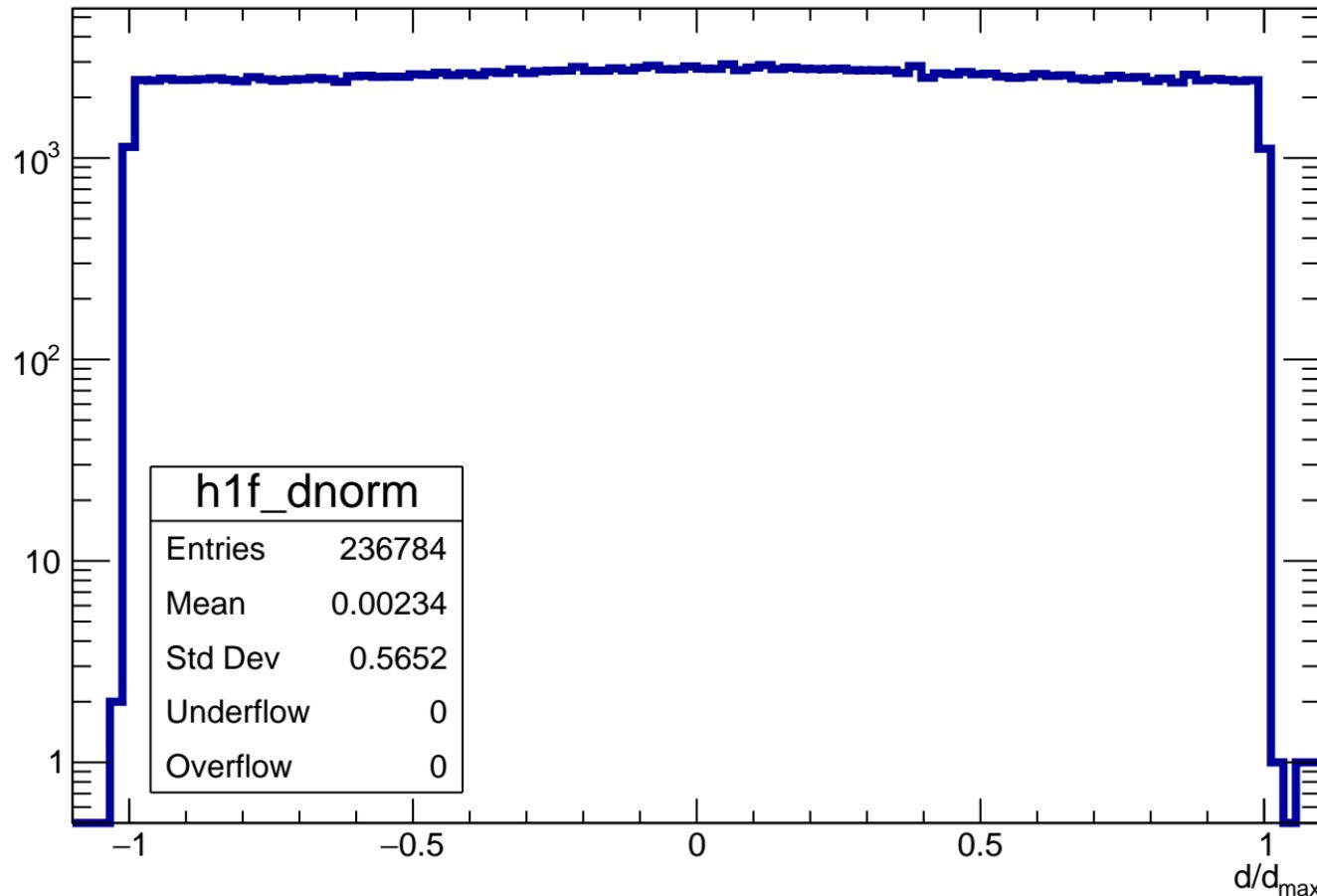
-50 -40 -30 -20 -10 0 10  
 $\varphi$  ( $^\circ$ )

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

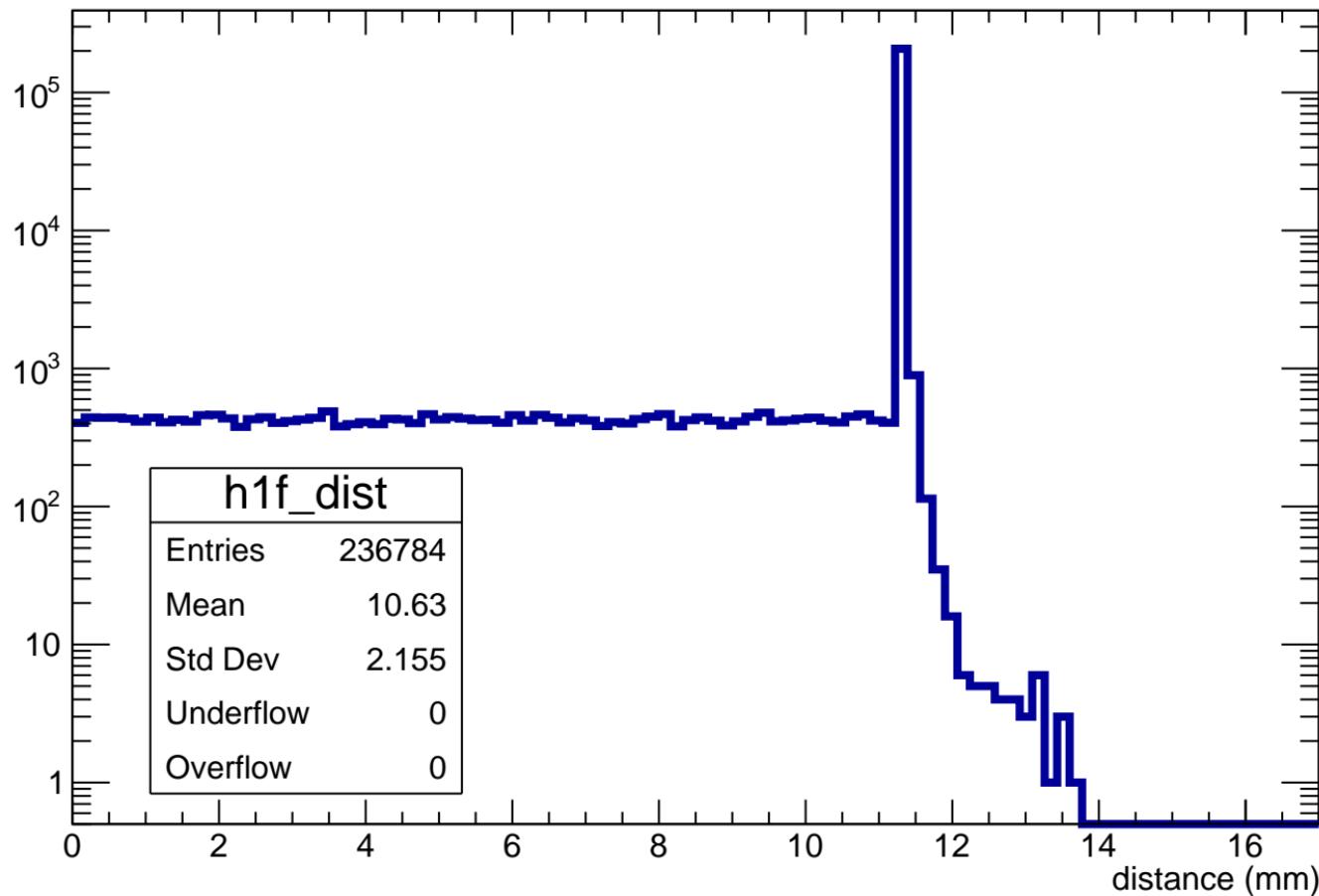
Count



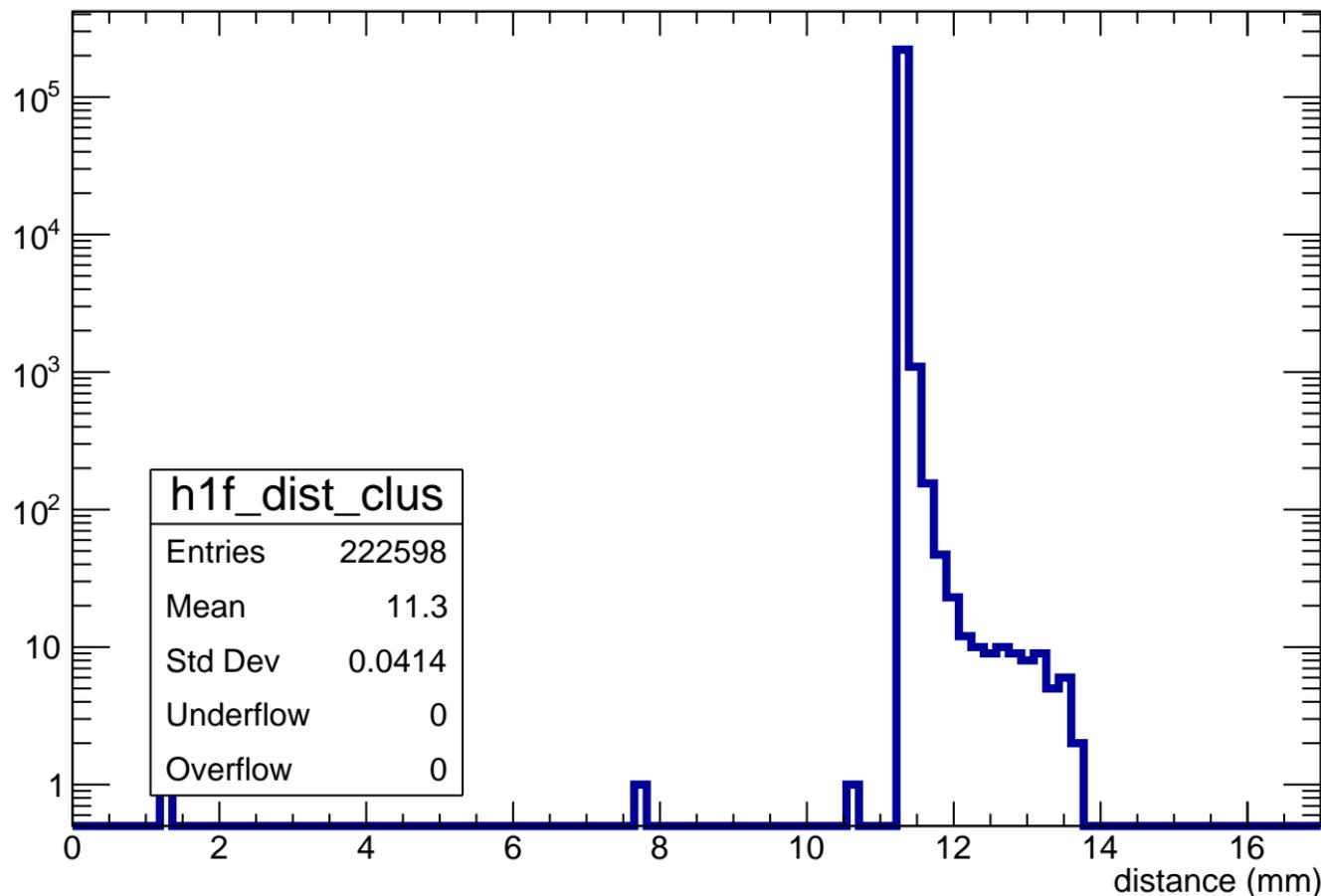
# Normalized impact parameter $d/d_{\max}$



# distance of track in pad



# distance of track in cluster

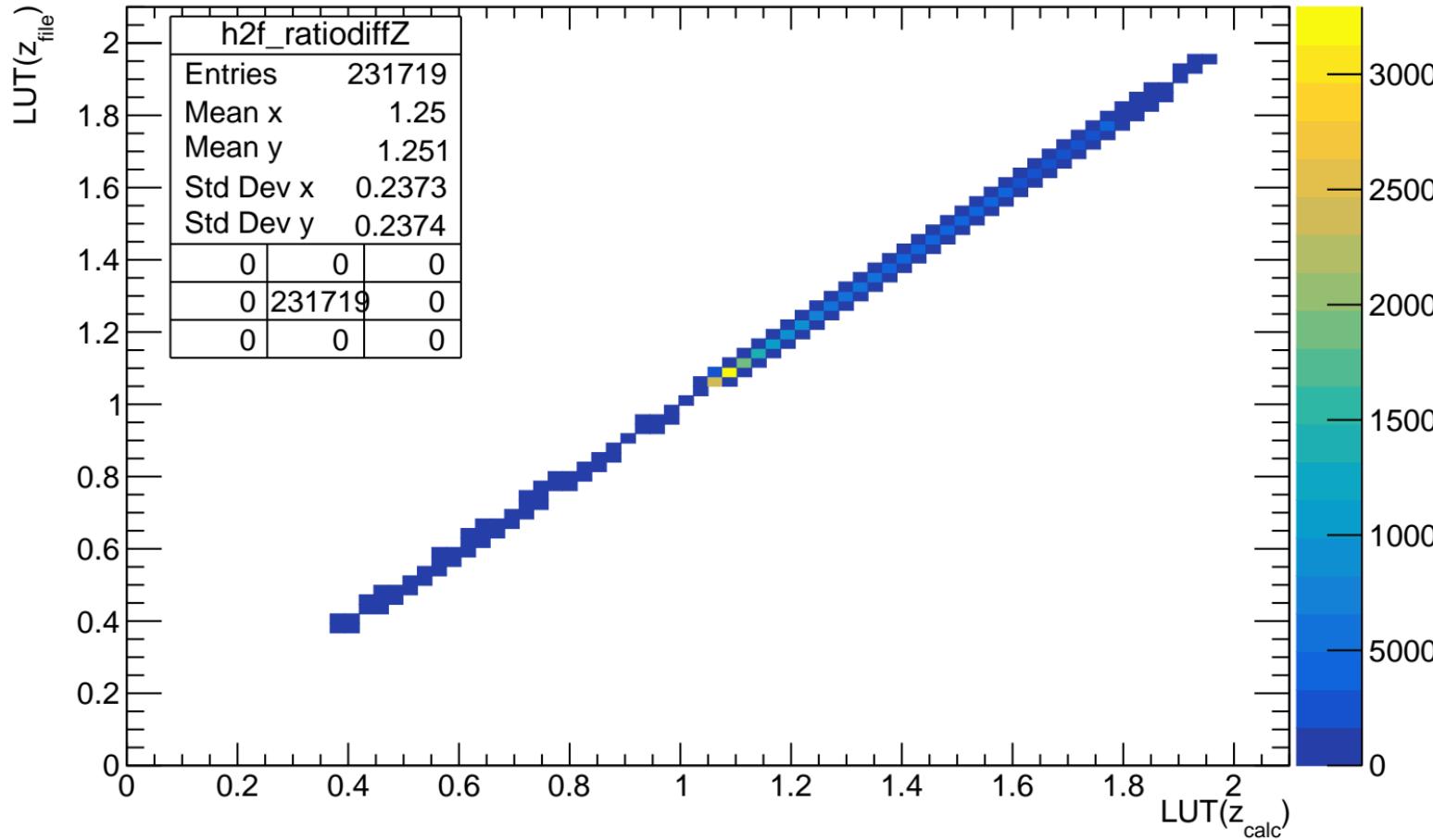


# Correction A<sub>max</sub> ratio

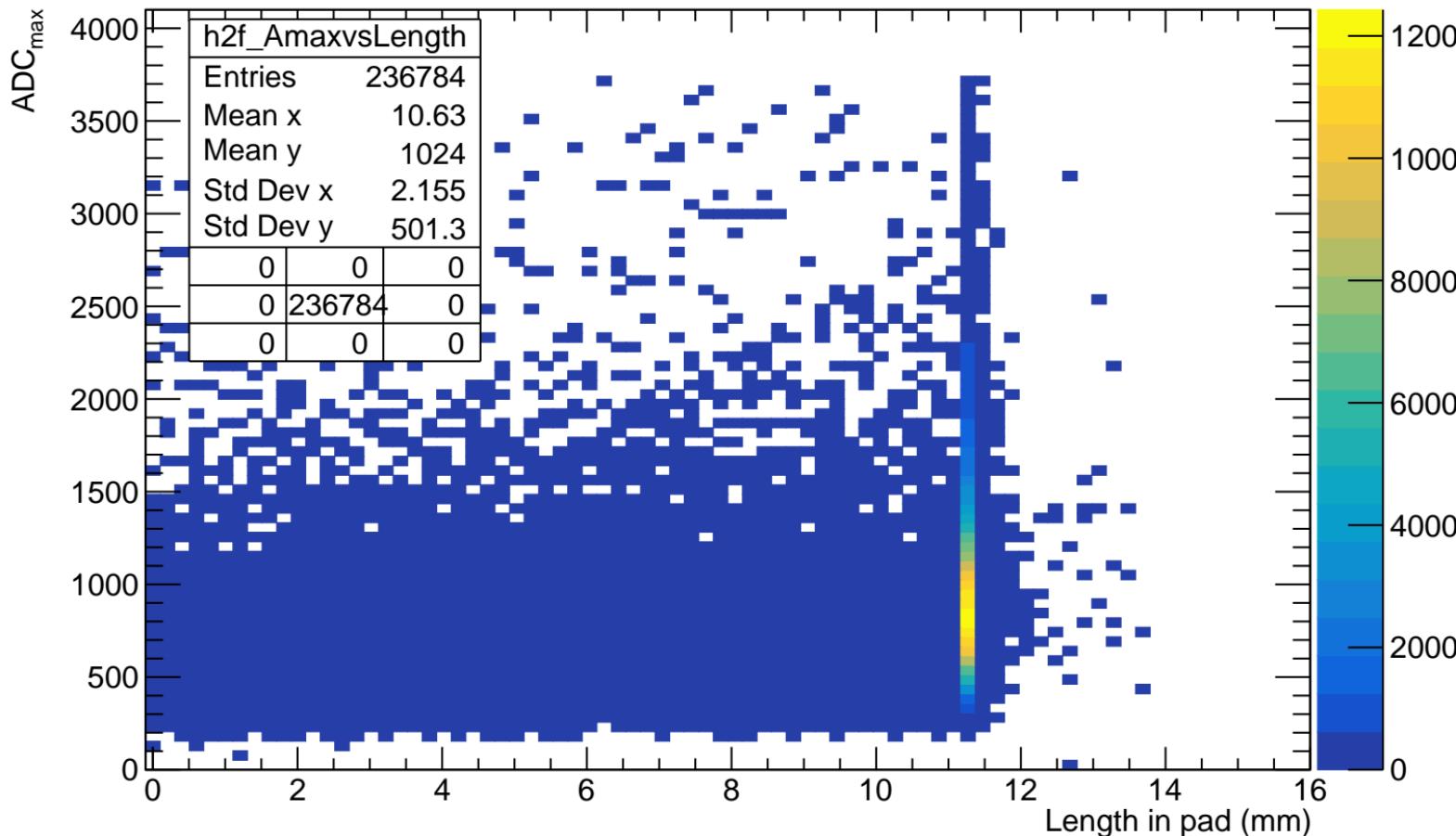
Count



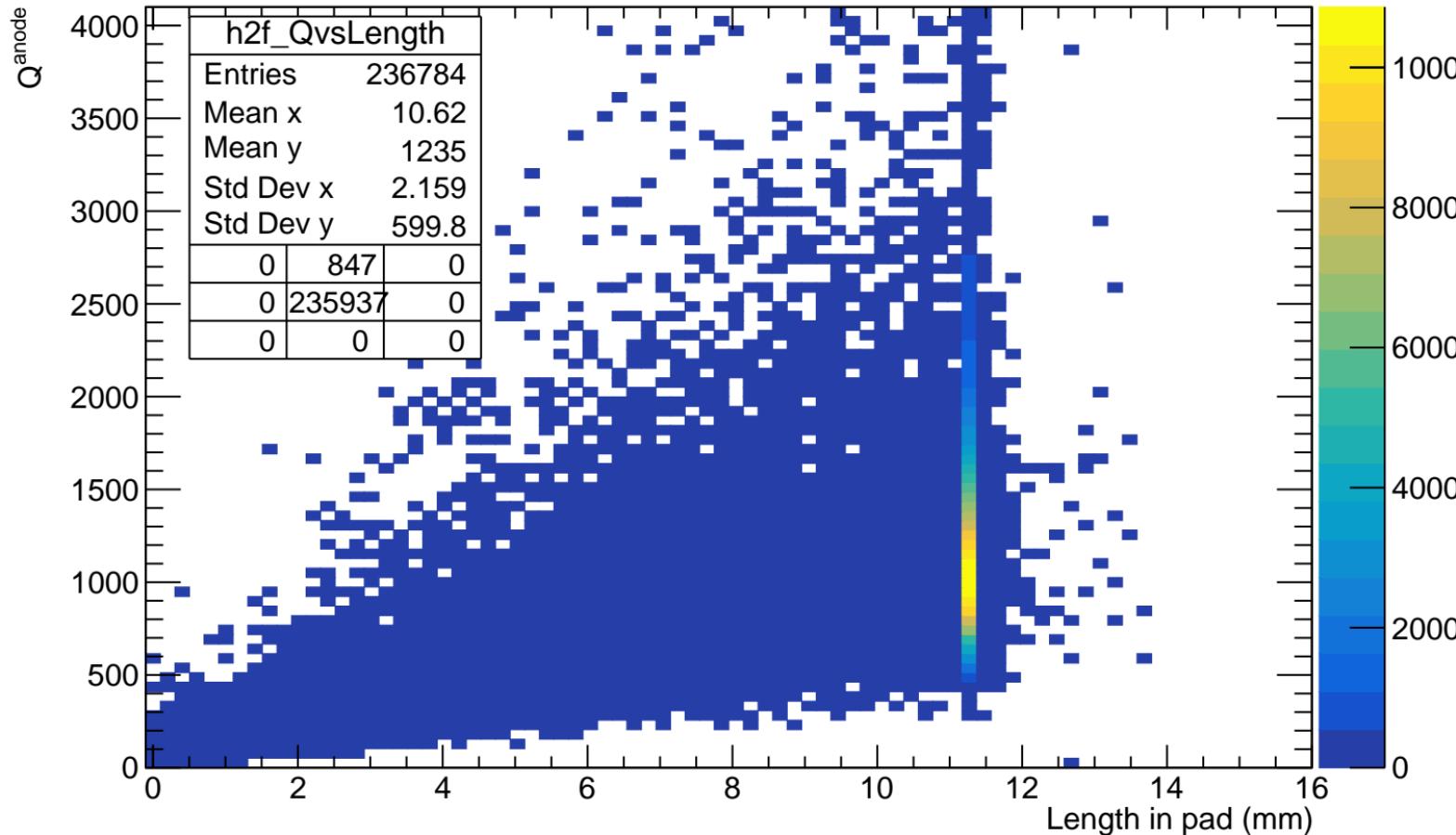
# LUT( $z_{\text{file}}$ ) vs LUT( $z_{\text{calc}}$ )



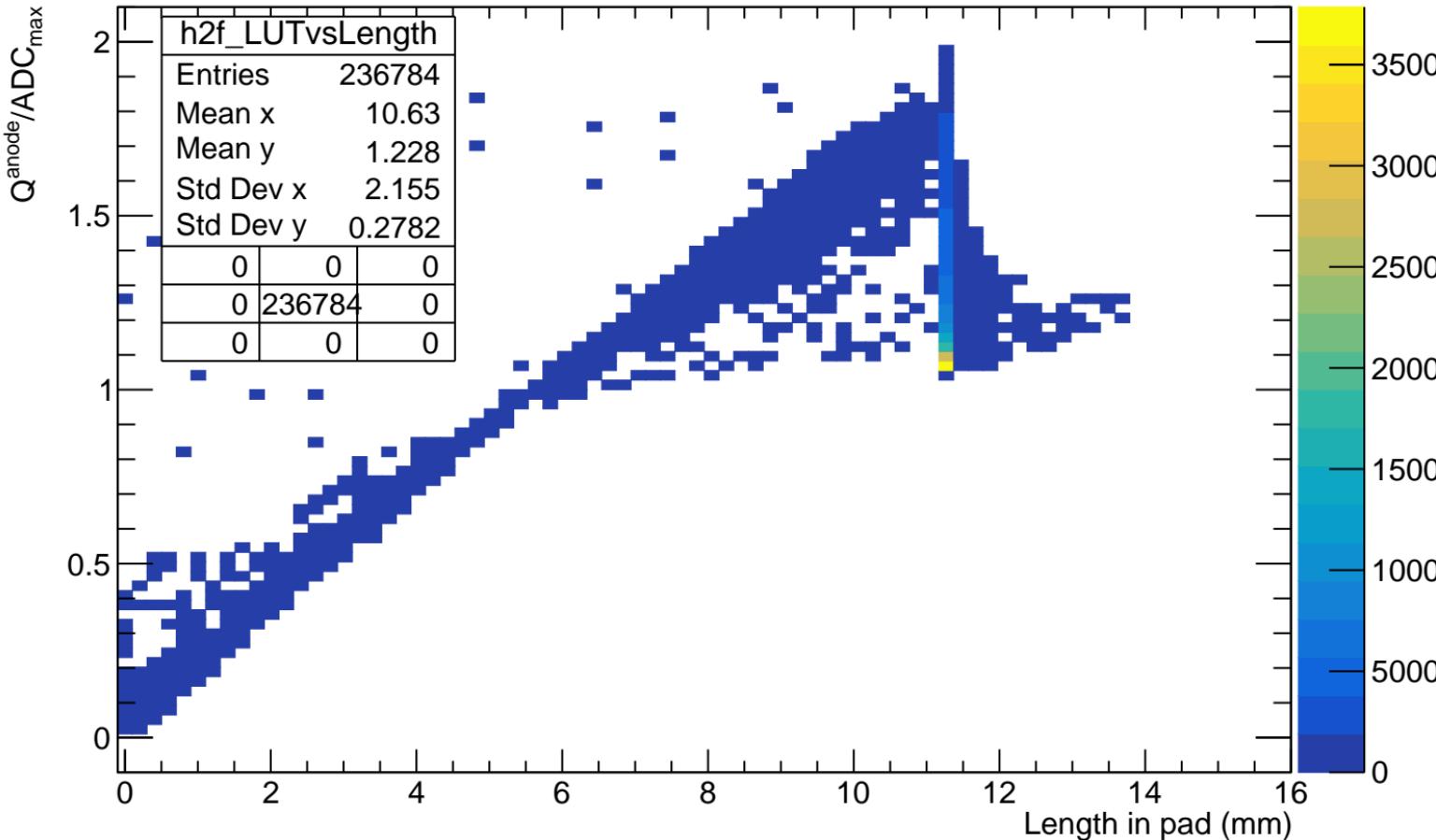
# ADC<sub>max</sub> VS length in pad (before length cut)



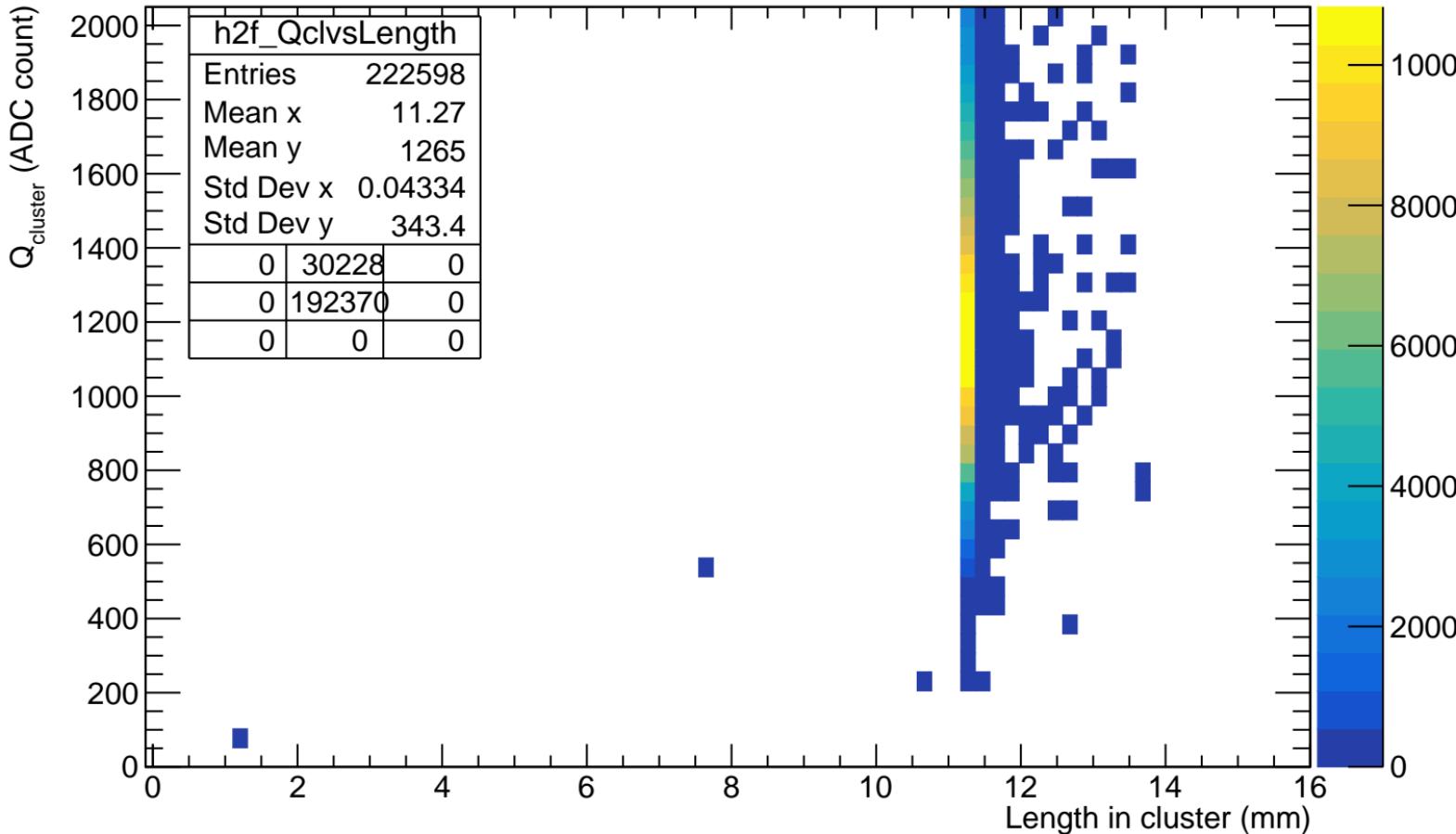
# $Q^{\text{anode}}$ VS length in pad (before length cut)



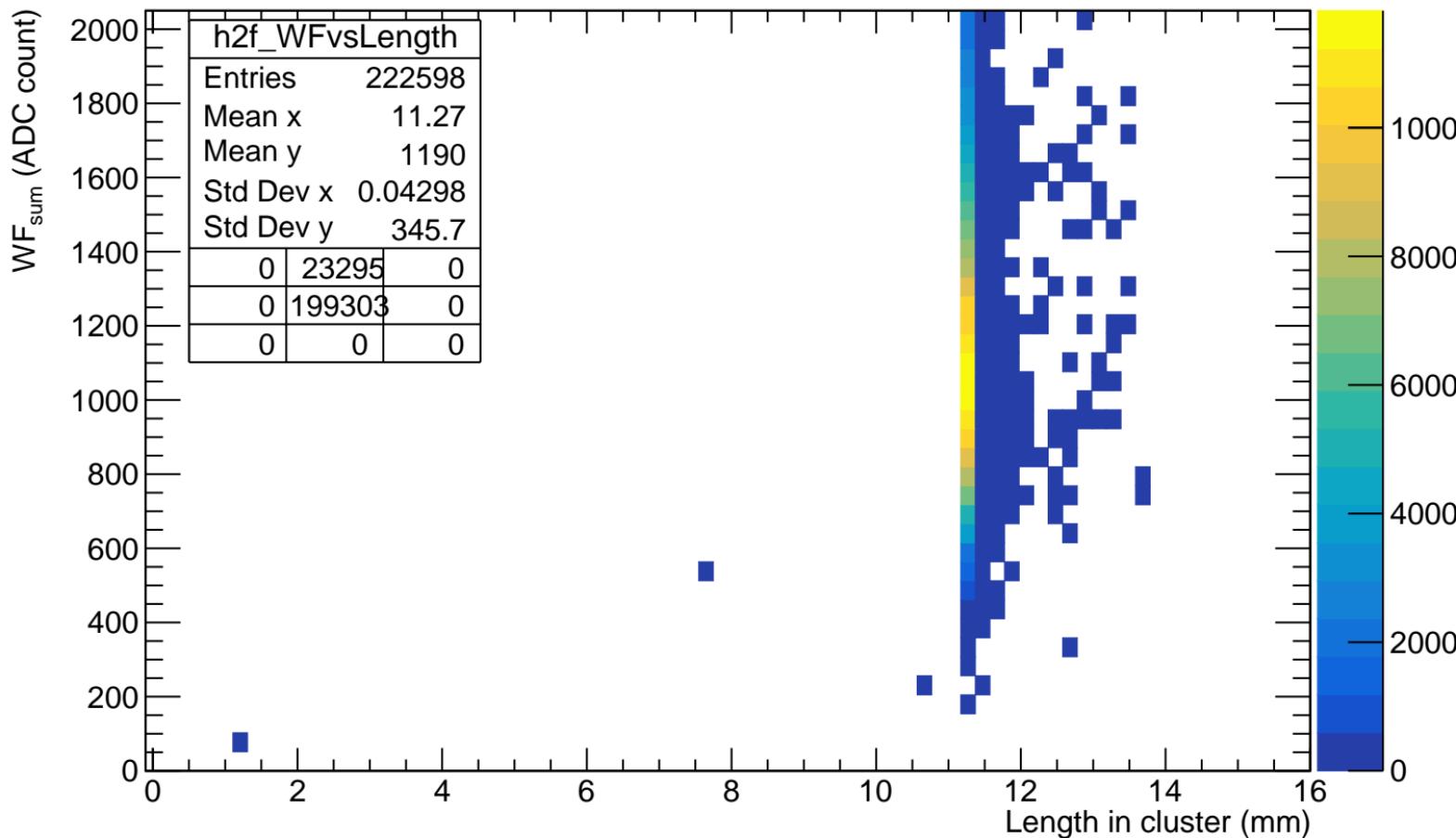
# $Q^{\text{anode}}/\text{ADC}_{\max}$ VS length in pad (before length cut)

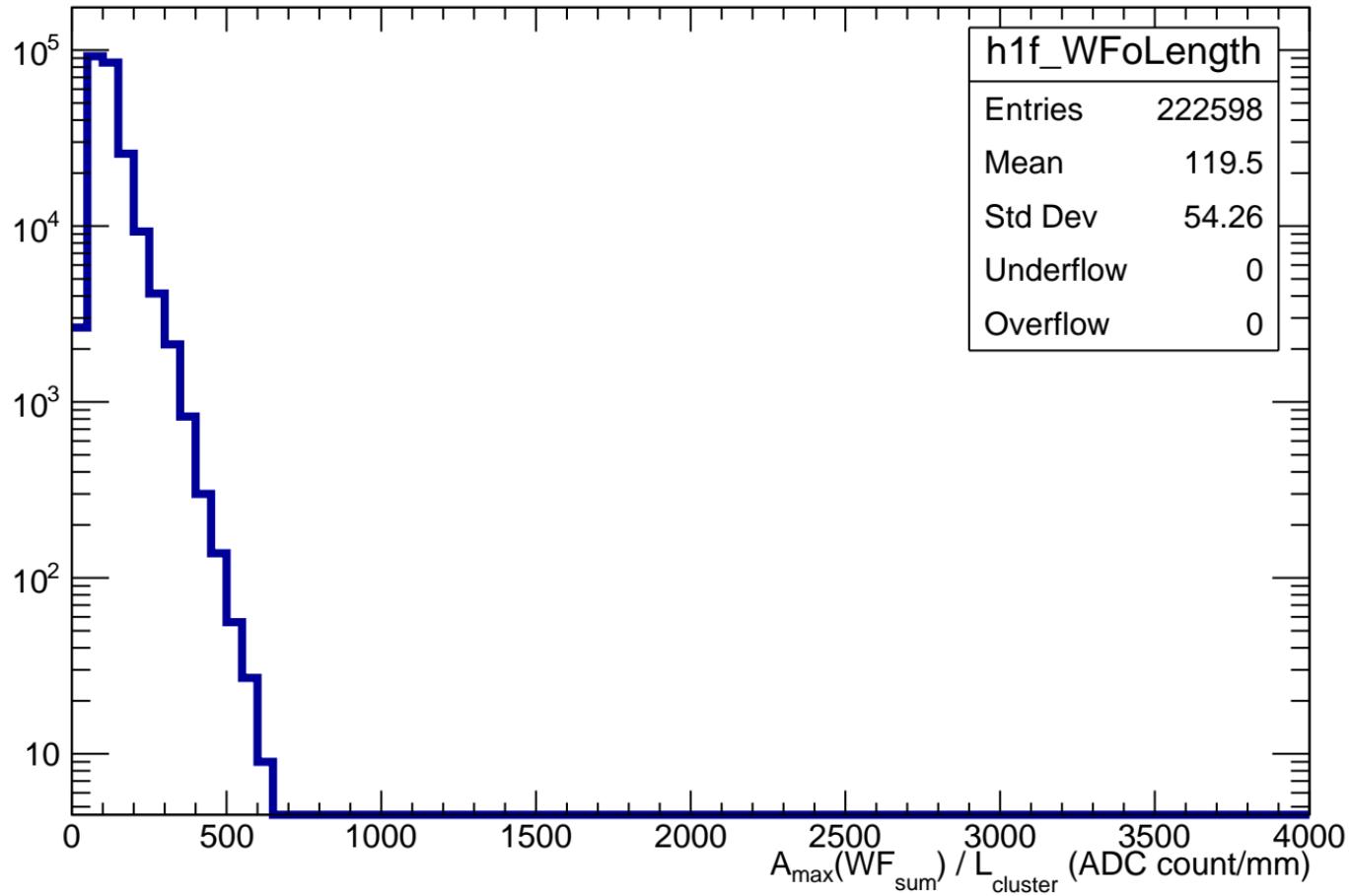


# $Q_{\text{cluster}}$ VS length in cluster



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



$A_{\max}(WF_{\text{sum}}) / L_{\text{cluster}}$ 

### impact parameter d vs length in pad

