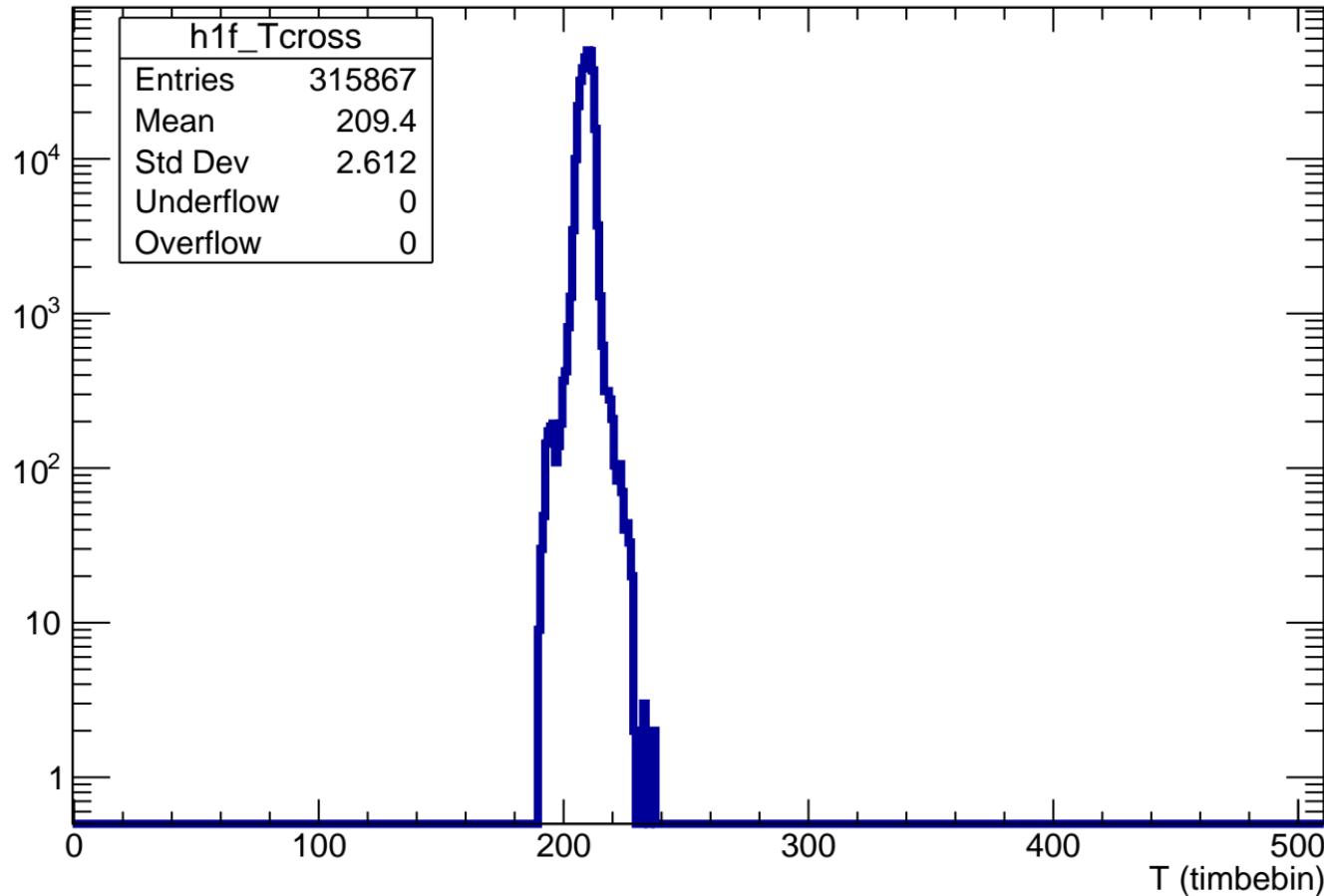
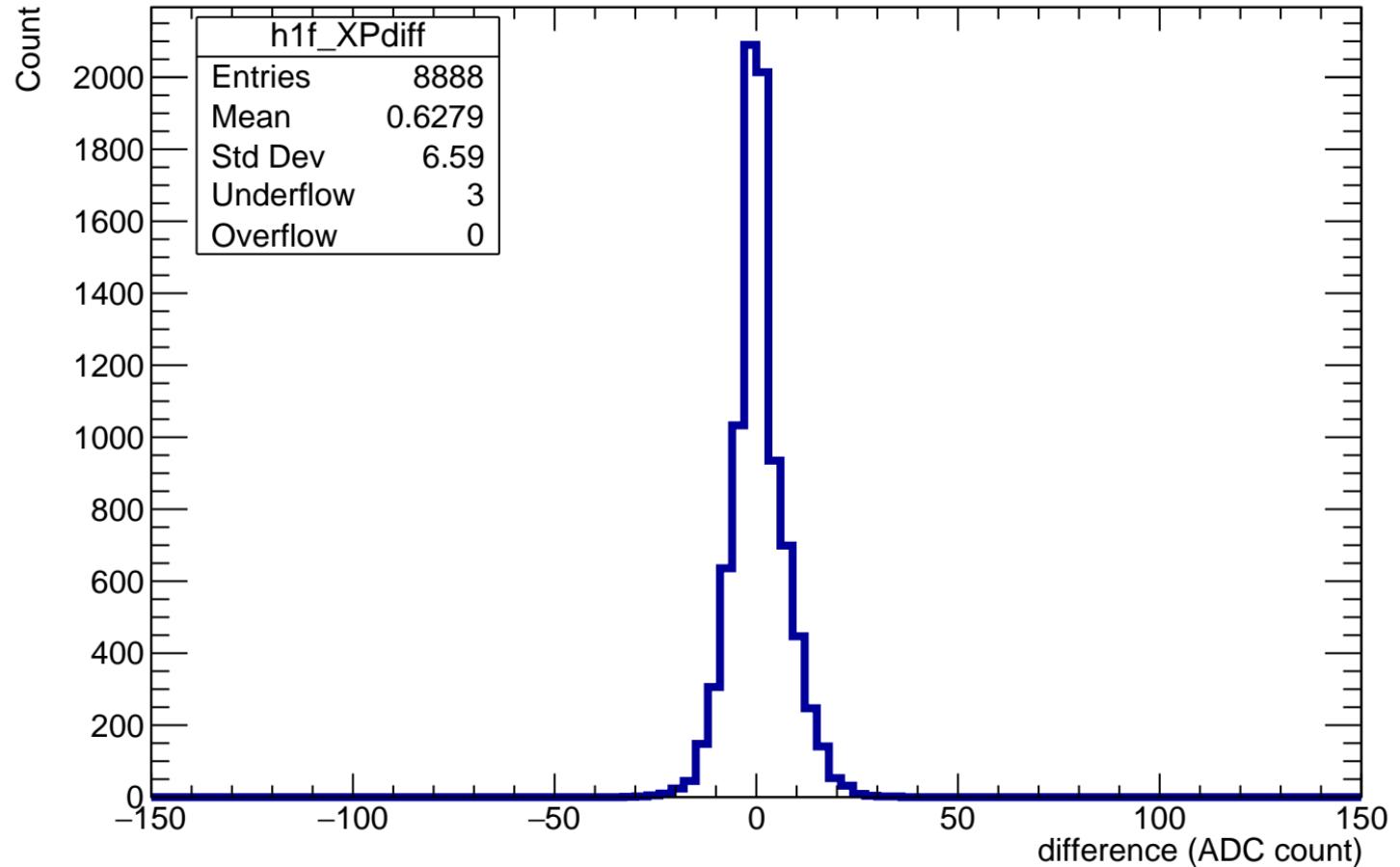


# $T_{\max}$ of crossed pads

Count



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



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

Count

$\times 10^3$

h1f_zdiff	
Entries	315867
Mean	46.58
Std Dev	8.148
Underflow	0
Overflow	0

100

80

60

40

20

0

-150

-100

-50

0

50

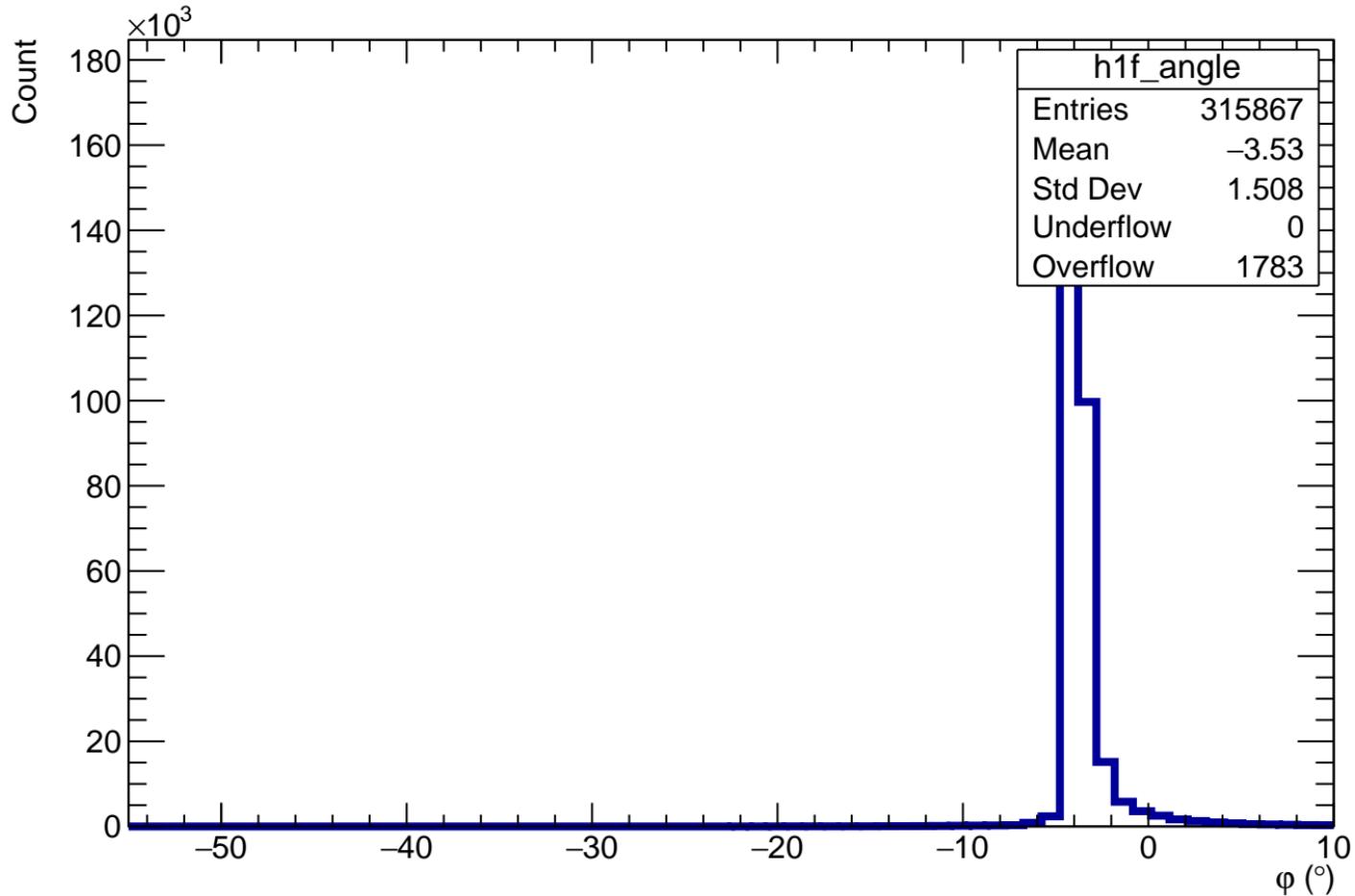
100

150

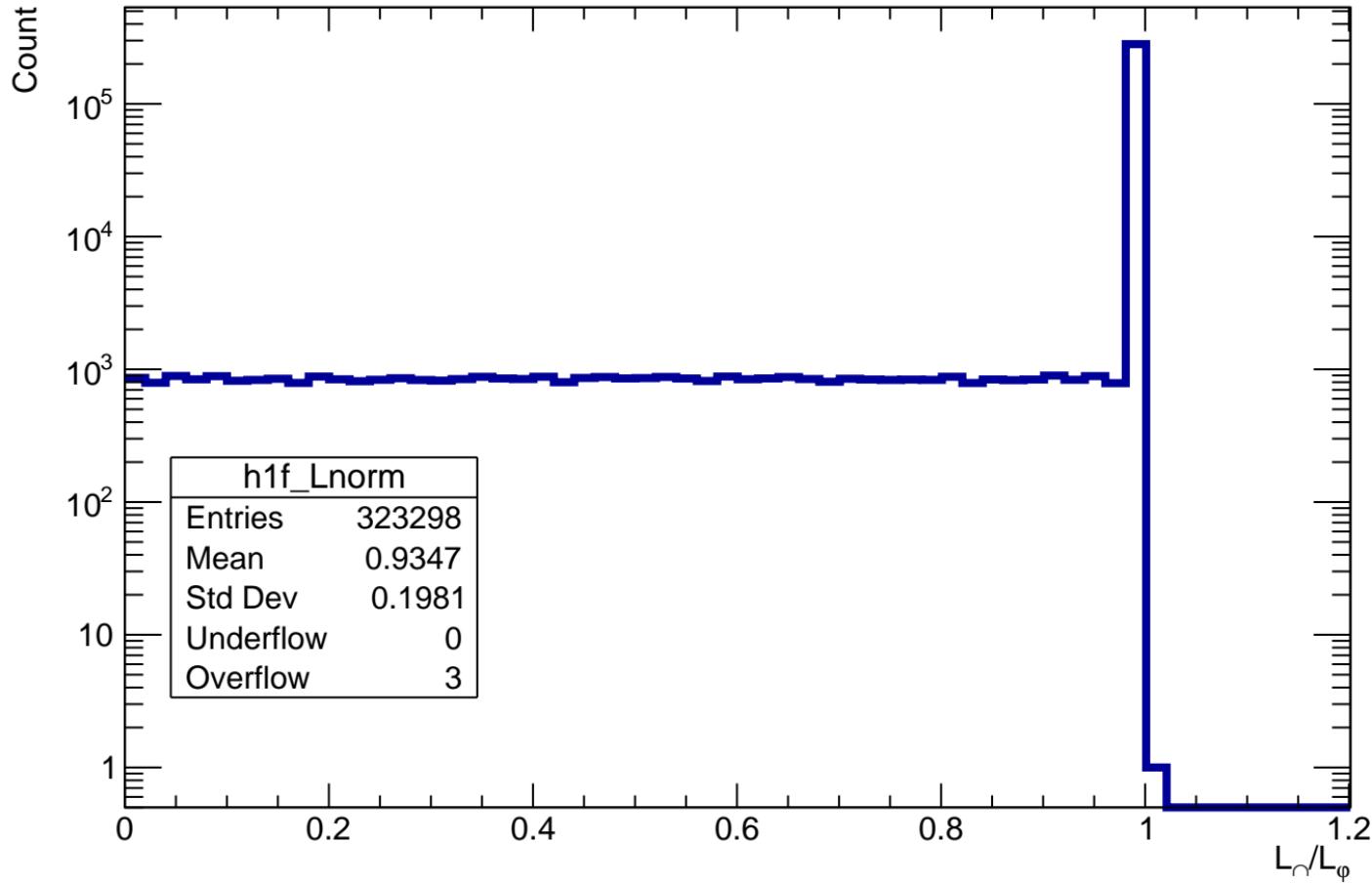
difference (mm)

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

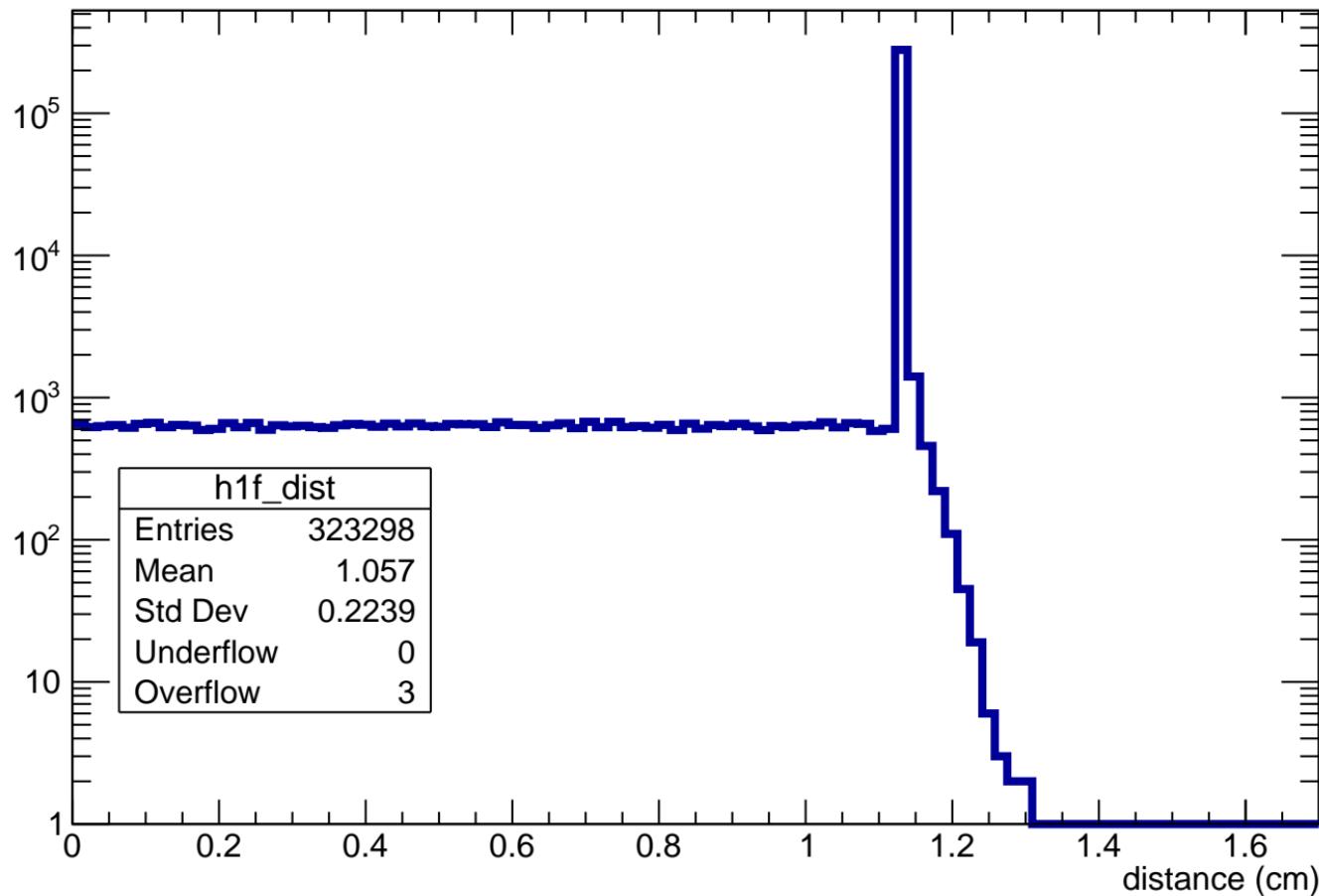
# Angle $\varphi$ in each pad



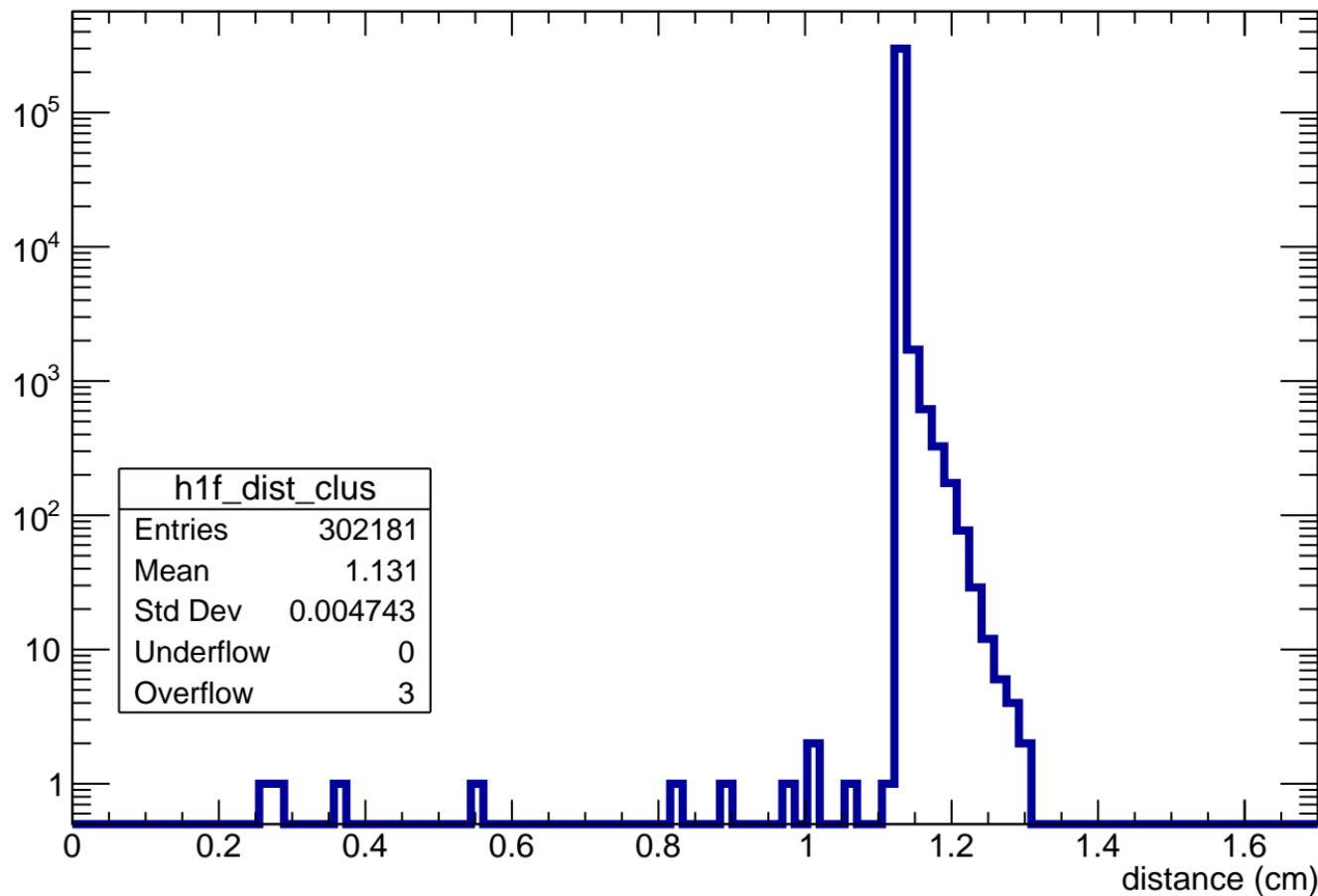
Length in pad normalized to maximum length in pad for a given  $\phi$

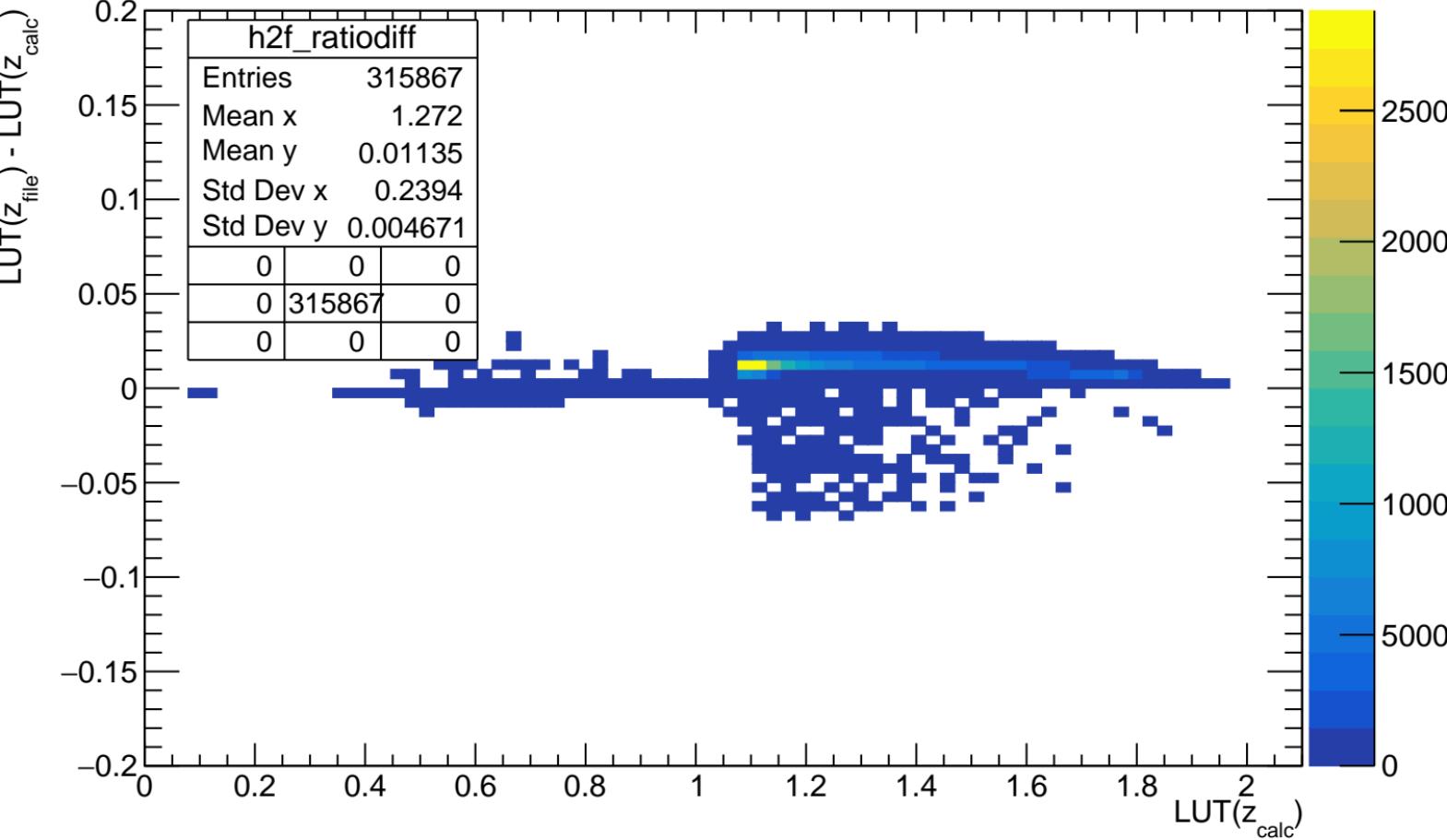


# distance of track in pad

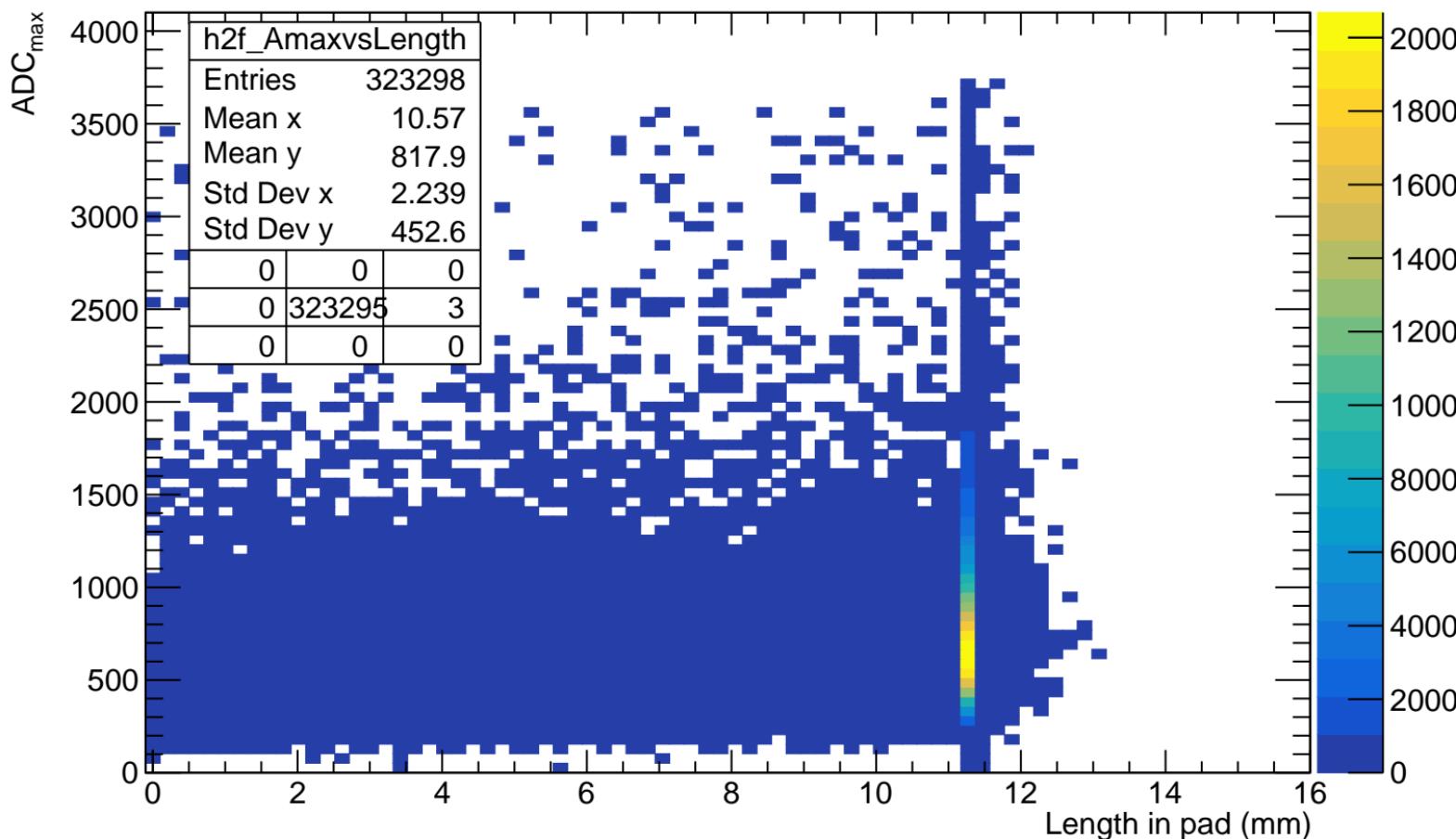


# distance of track in cluster

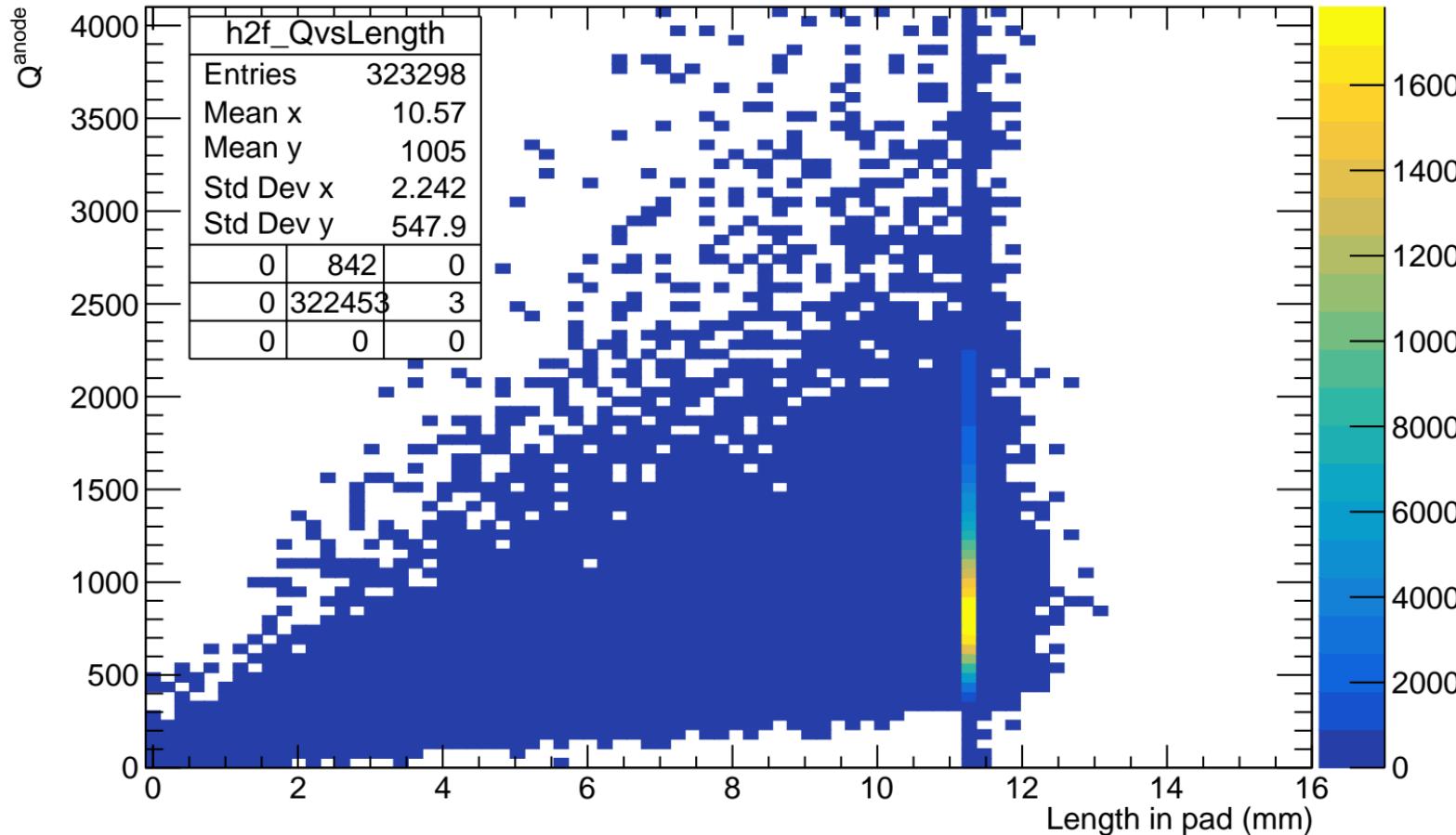


$LUT(z_{file}) - LUT(z_{calc})$ 

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

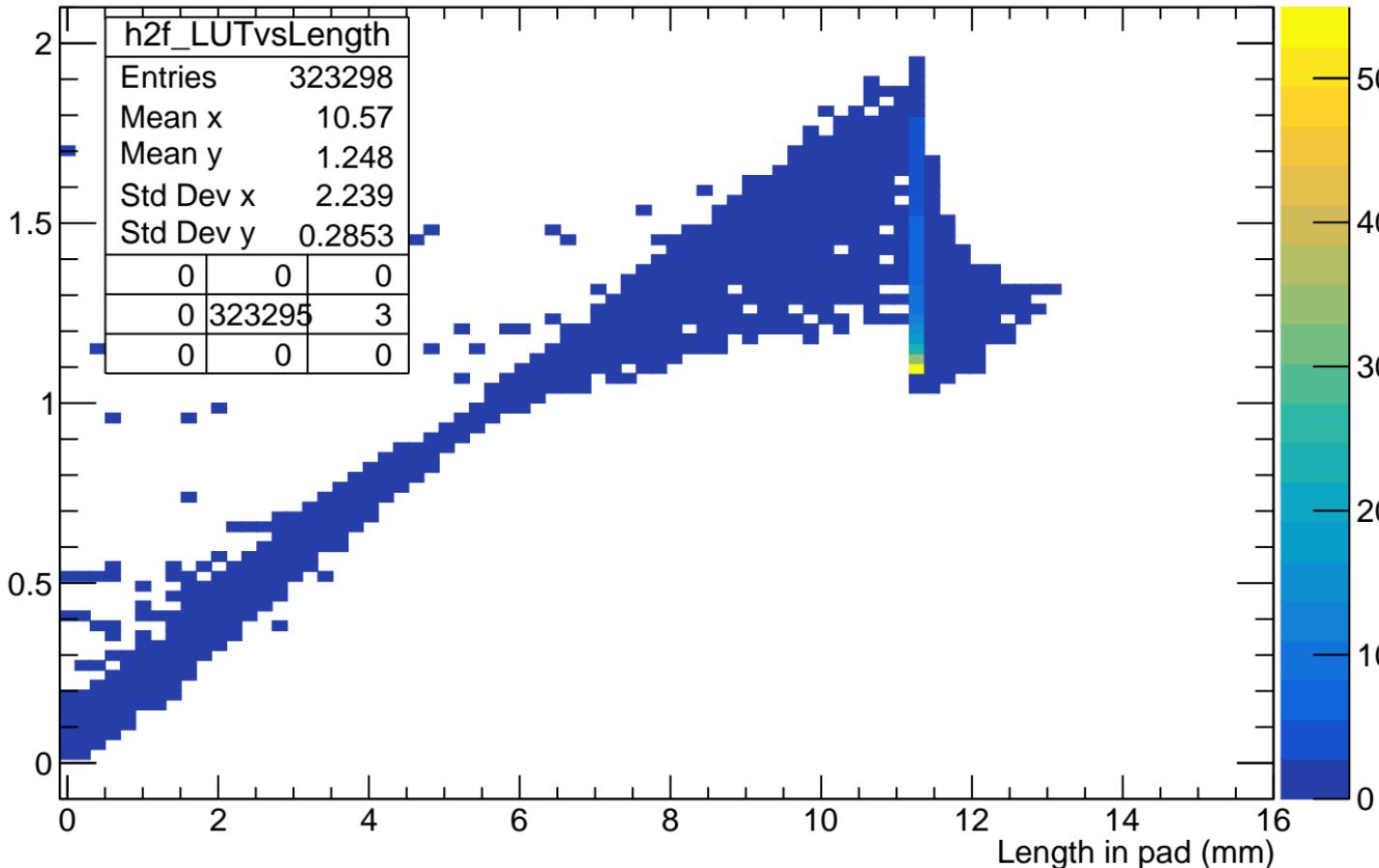


# $Q^{\text{anode}}$ VS length in pad (before length cut)

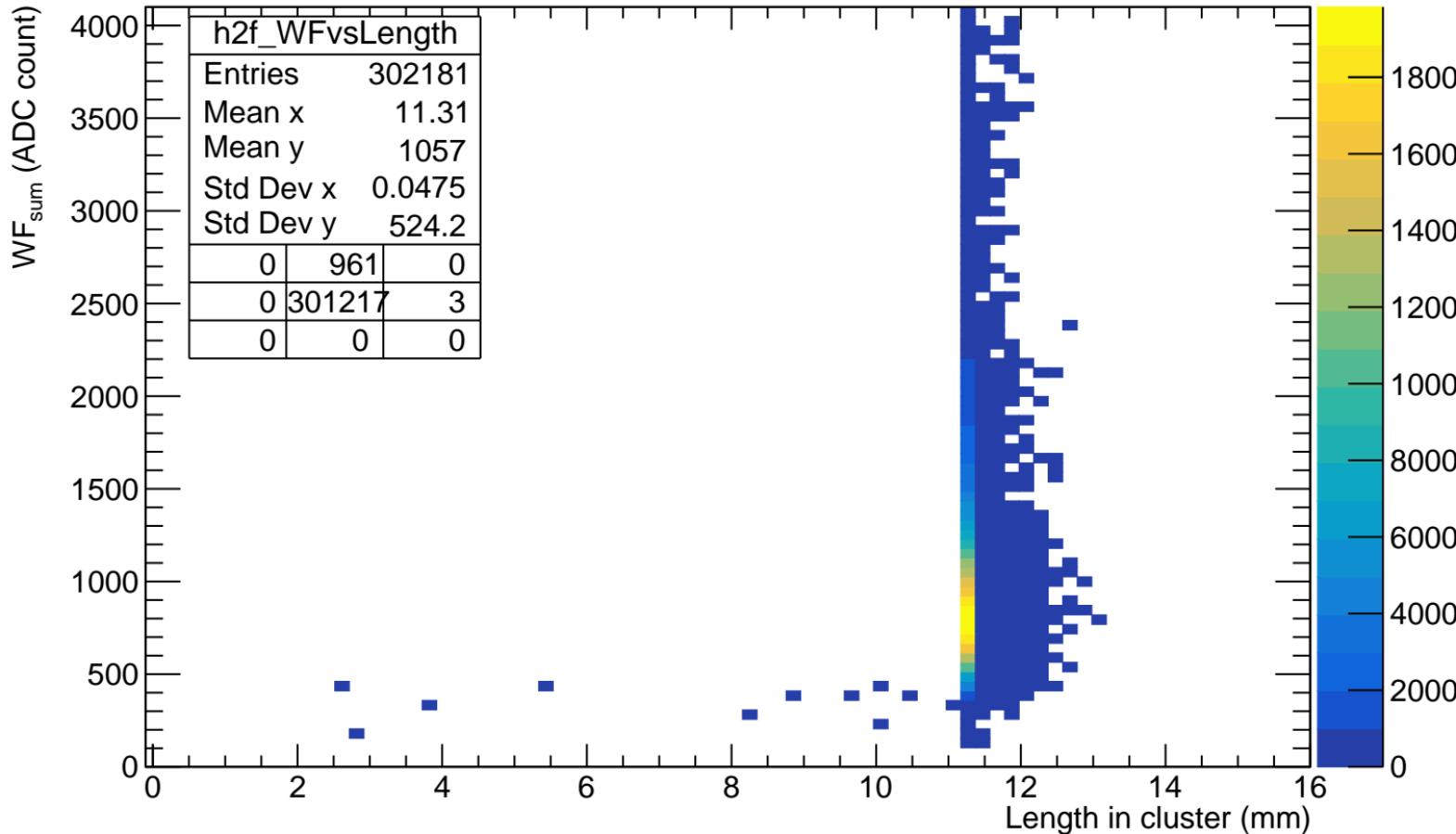


# $Q^{\text{anode}}/\text{ADC}_{\max}$ VS length in pad (before length cut)

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



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



impact parameter d vs length in pad

