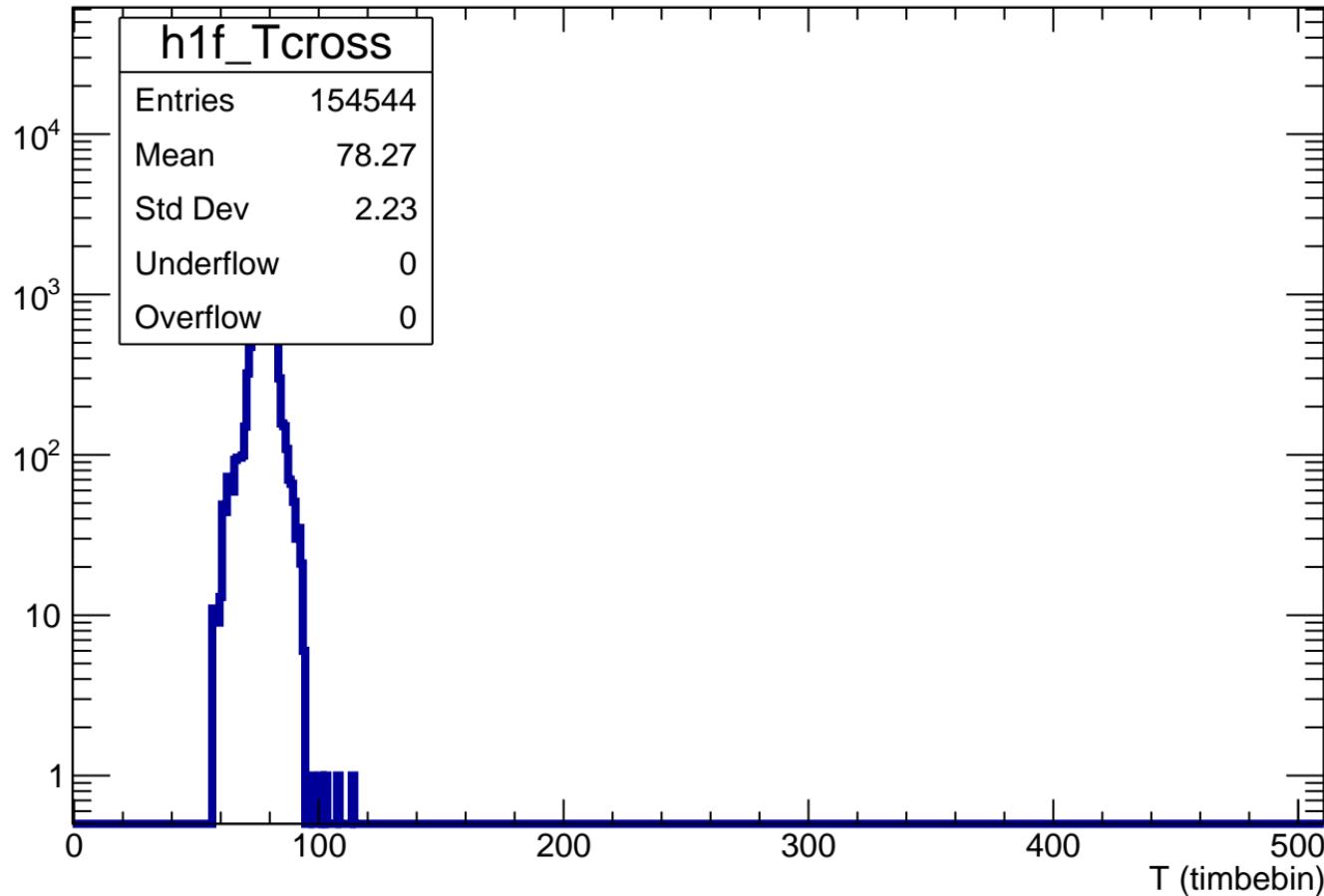
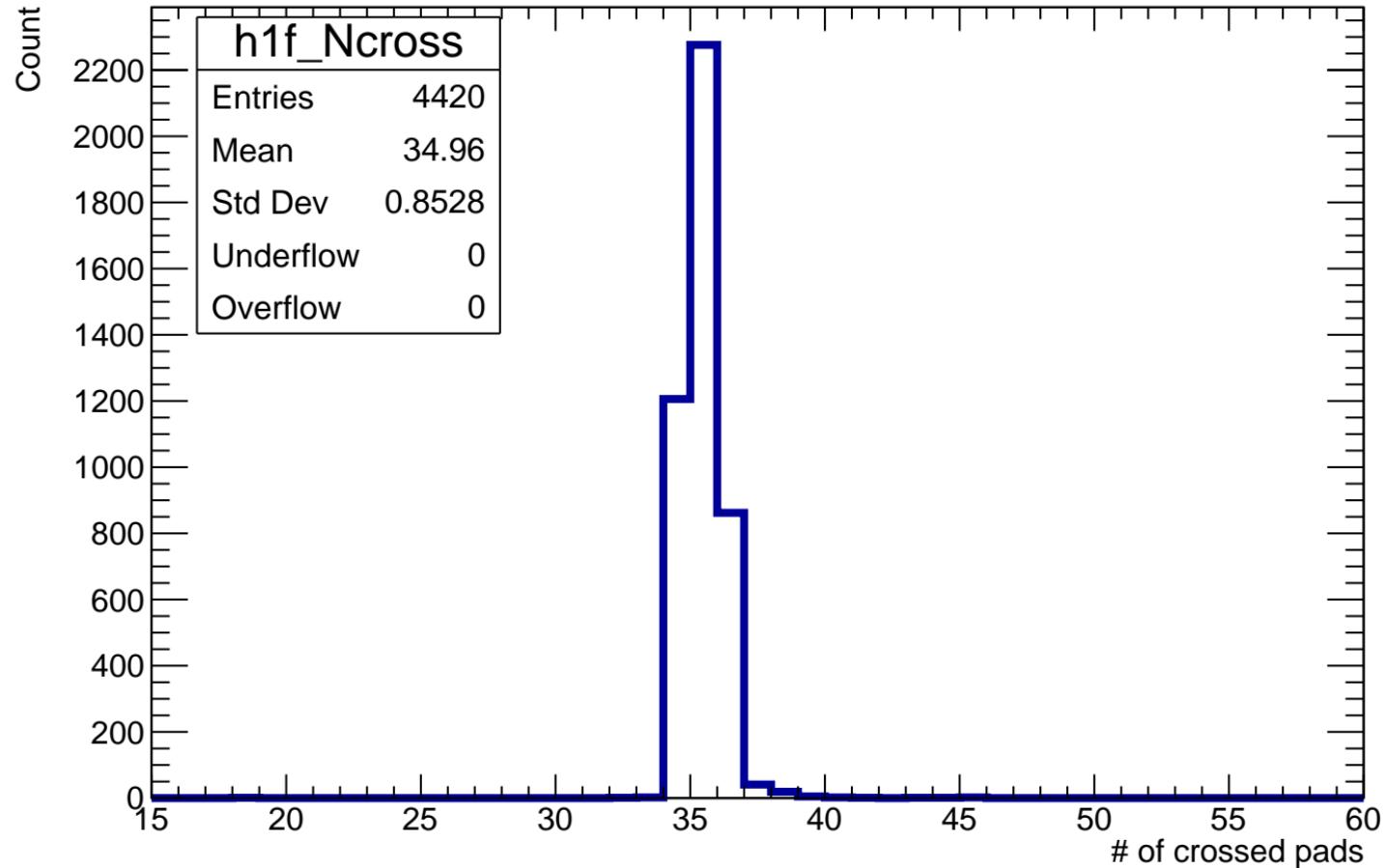


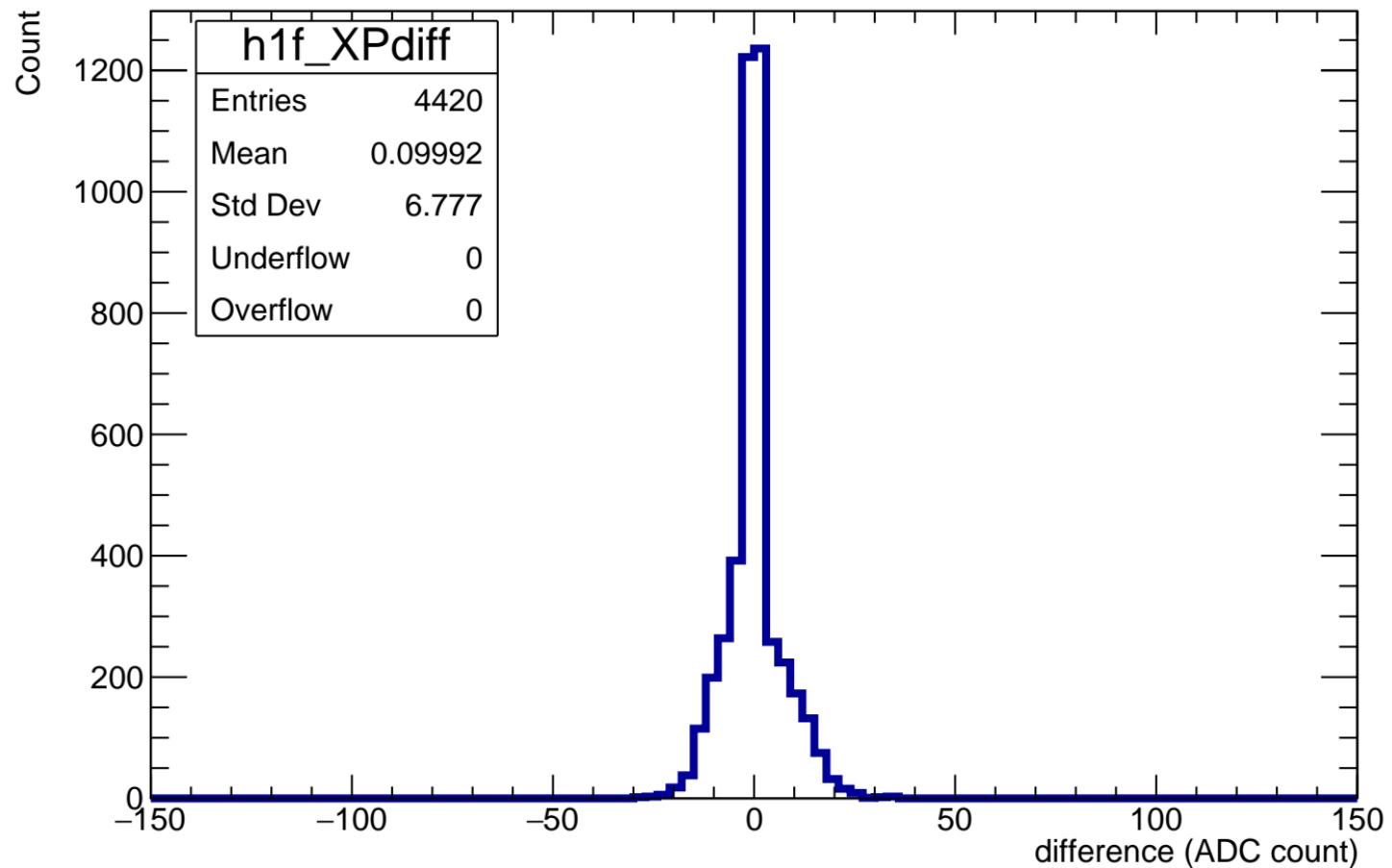
# $T_{\max}$ of crossed pads

Count



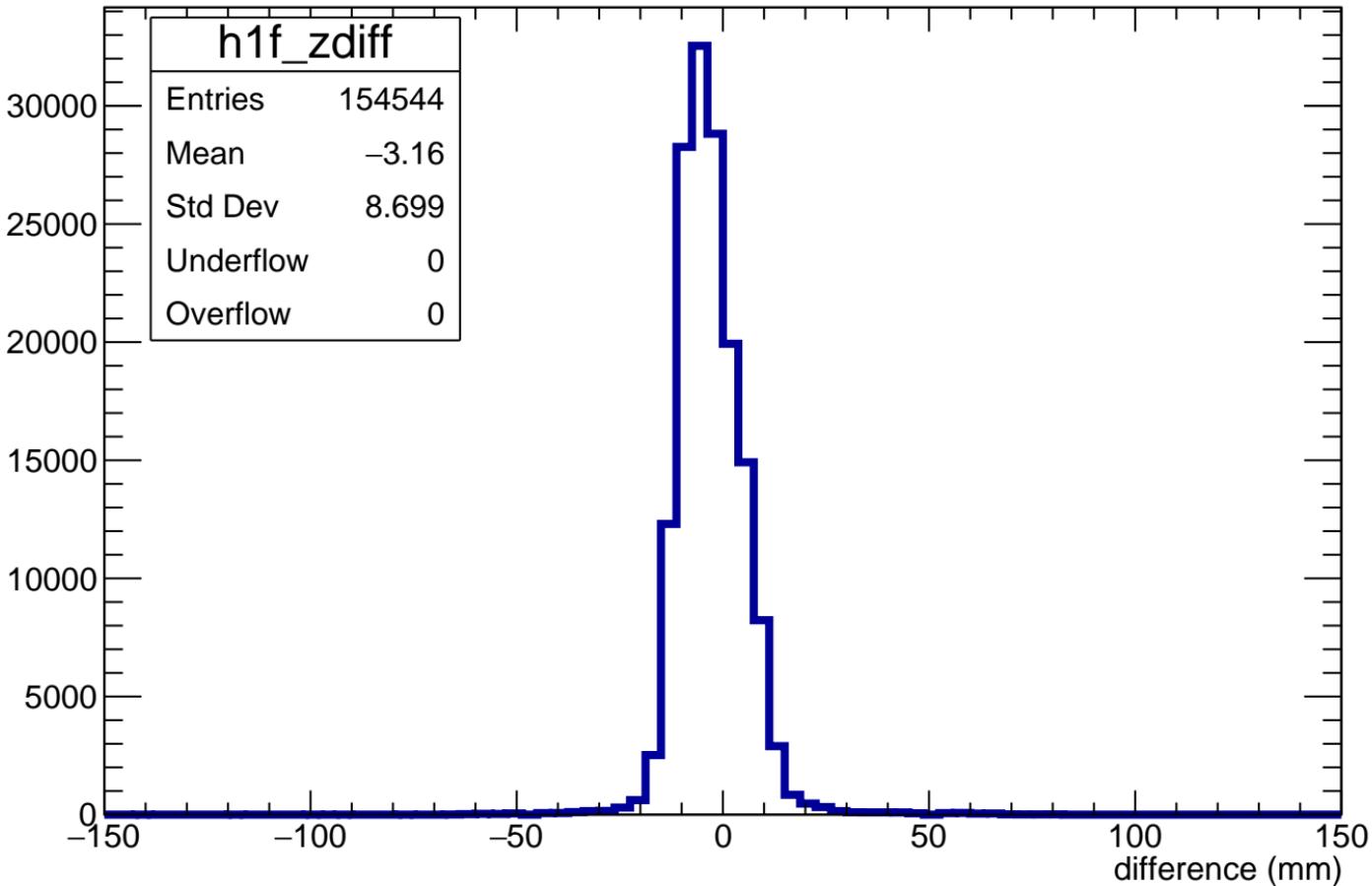
# Number of crossed pads



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


$Z_{\text{file}} = 150\text{mm} - Z_{\text{computed}}$ 

Count



# Angle $\varphi$ in each pad

Count

$\times 10^3$

100

80

60

40

20

0

-50

-40

-30

-20

-10

0

$\varphi$  ( $^\circ$ )

h1f\_angle

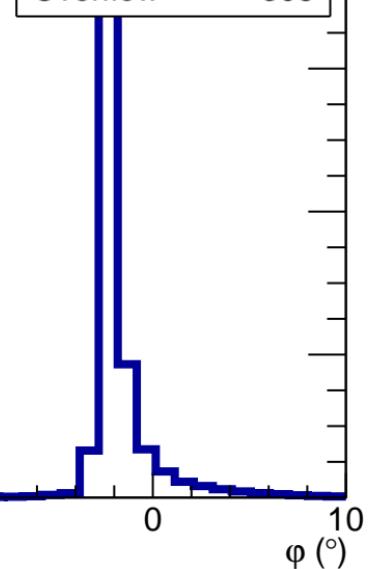
Entries 154544

Mean -1.88

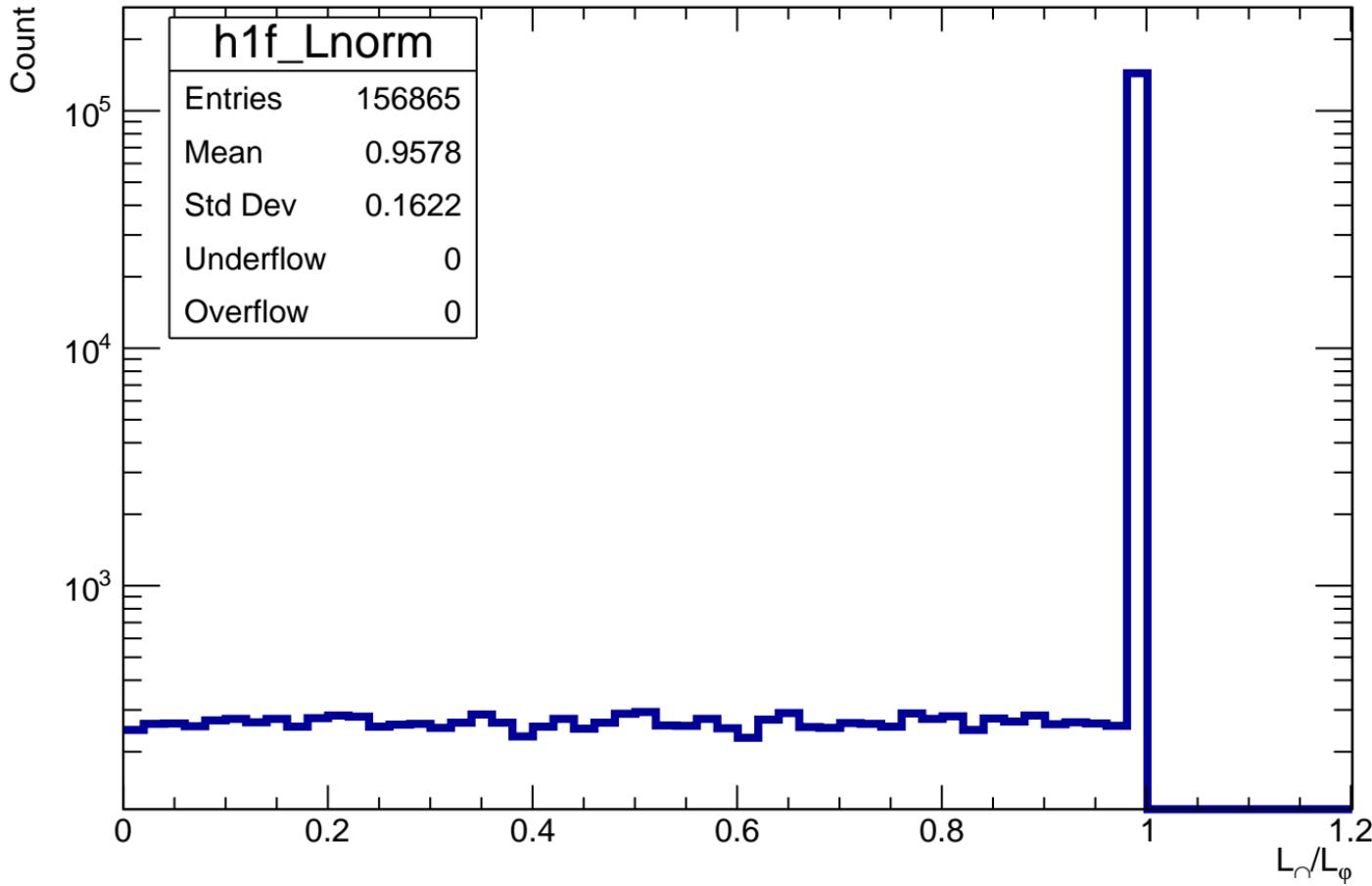
Std Dev 1.733

Underflow 0

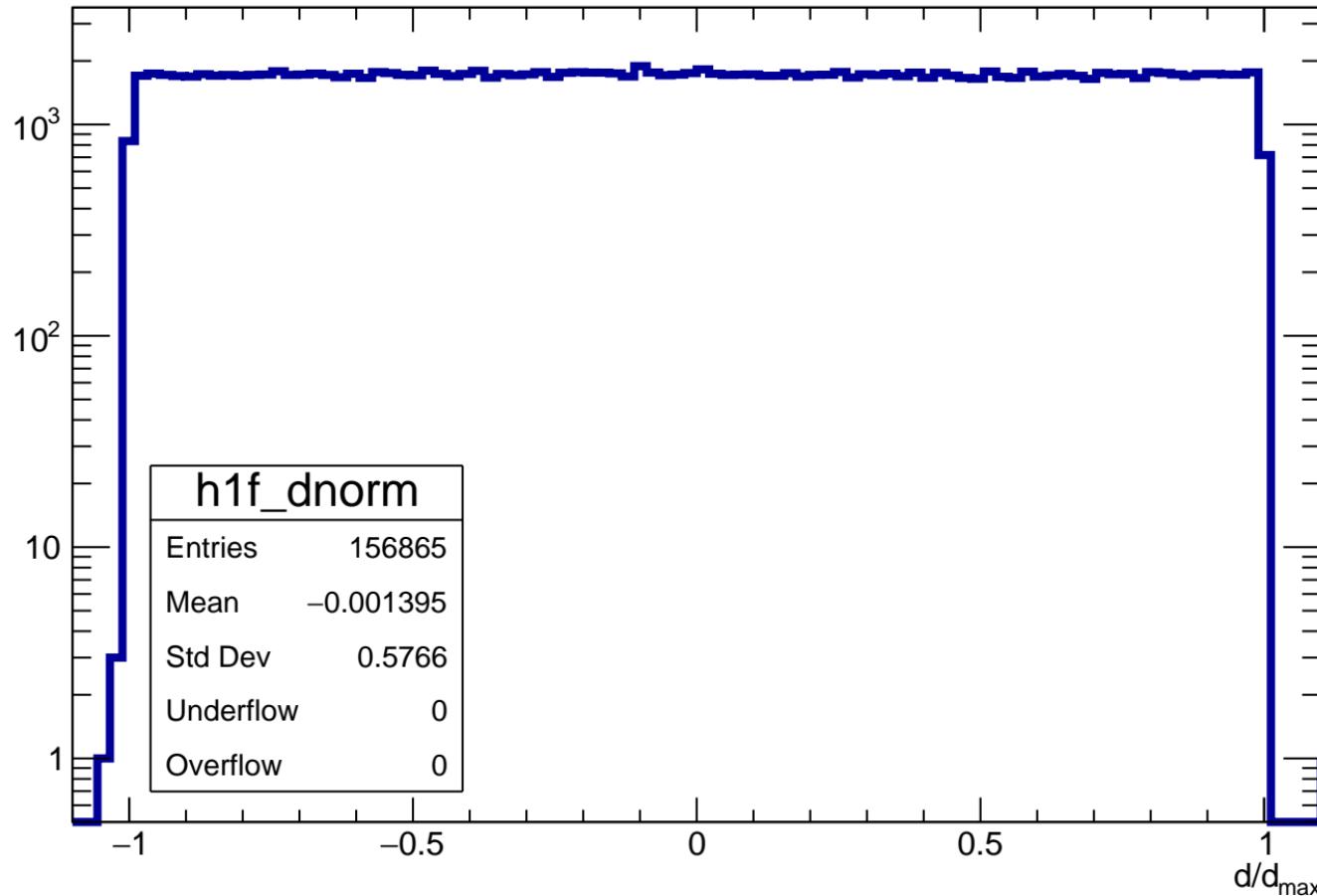
Overflow 308



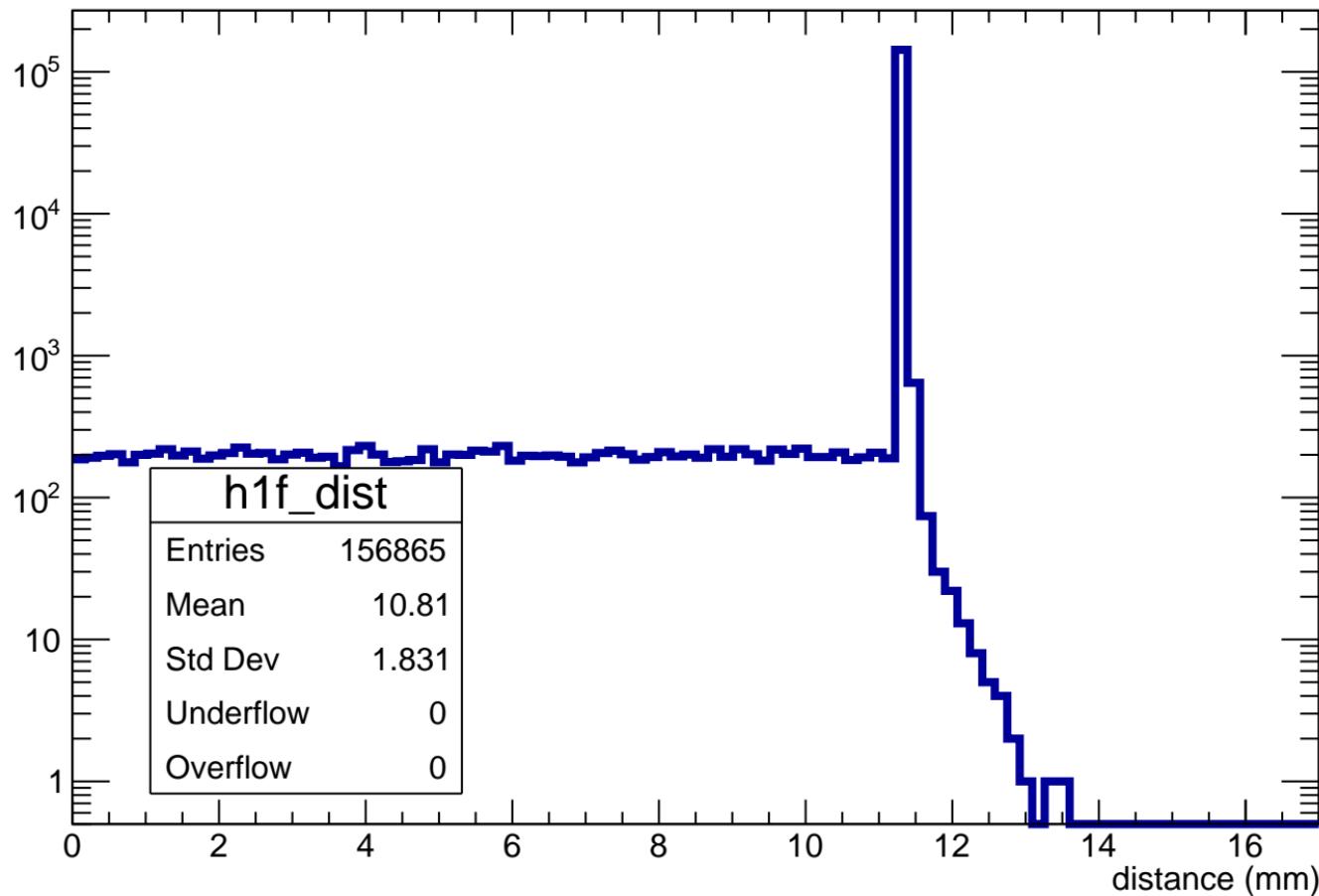
Length in pad normalized to maximum length in pad for a given  $\phi$



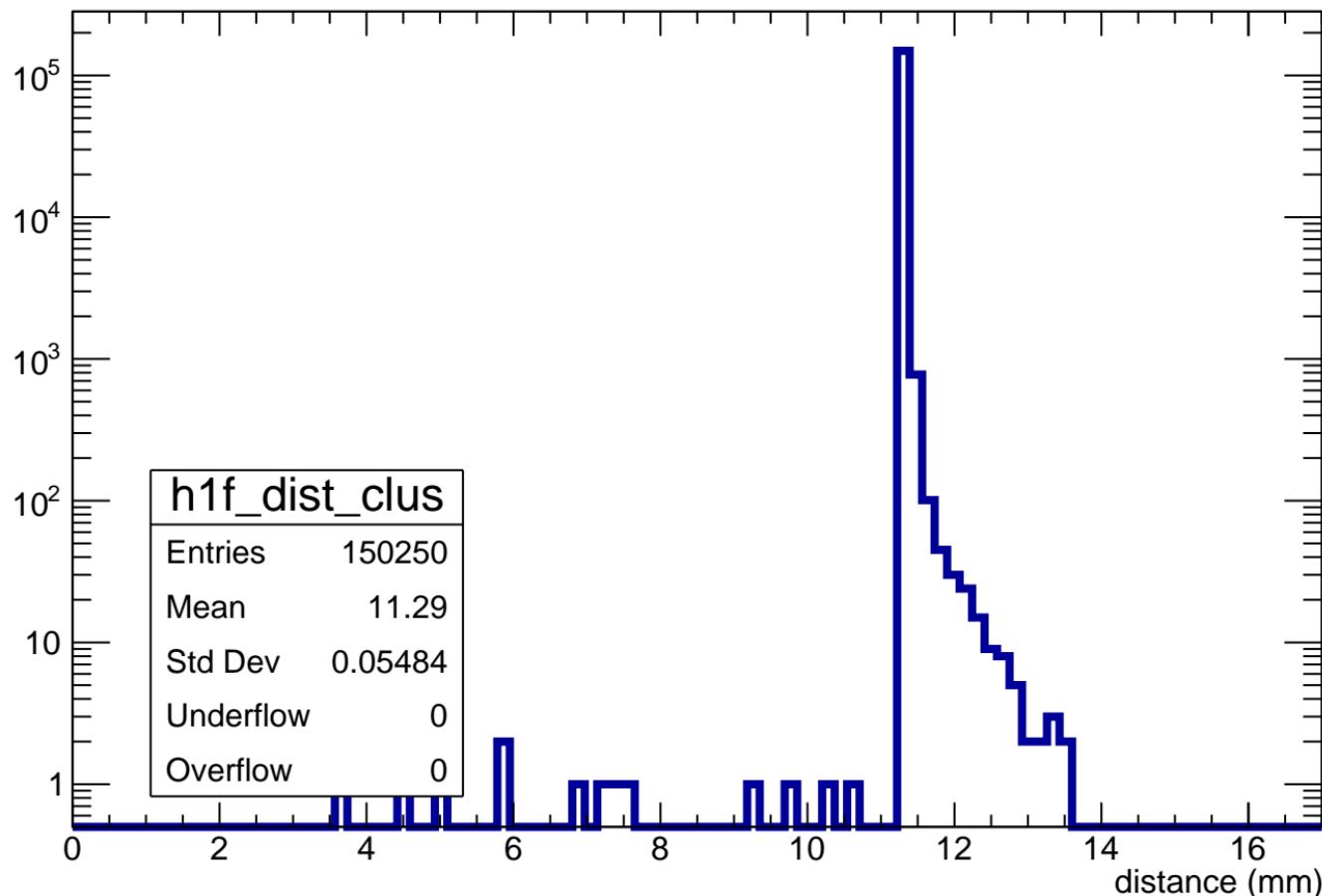
# Normalized impact parameter $d/d_{\max}$



# distance of track in pad



# distance of track in cluster

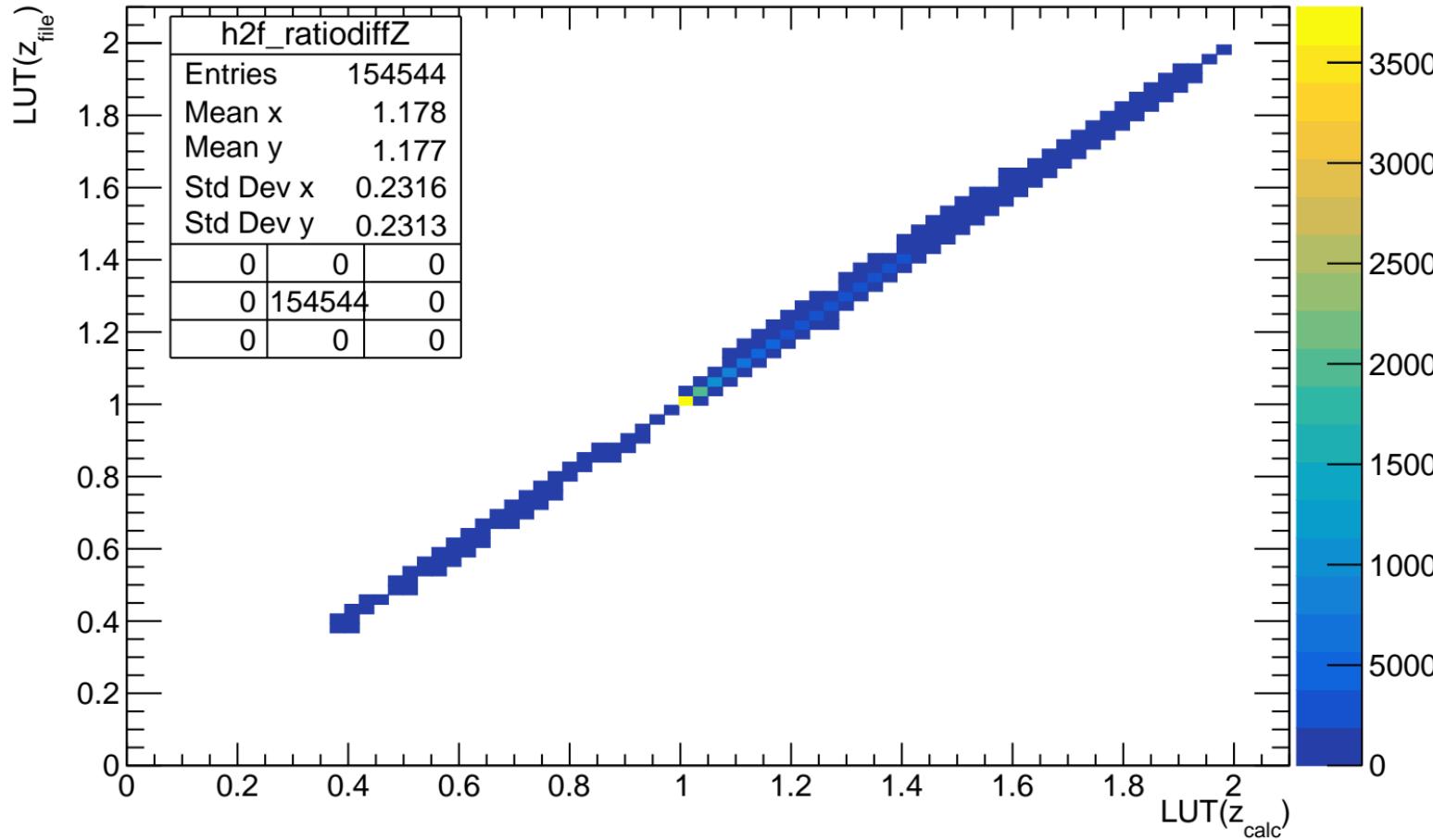


# Correction A<sub>max</sub> ratio

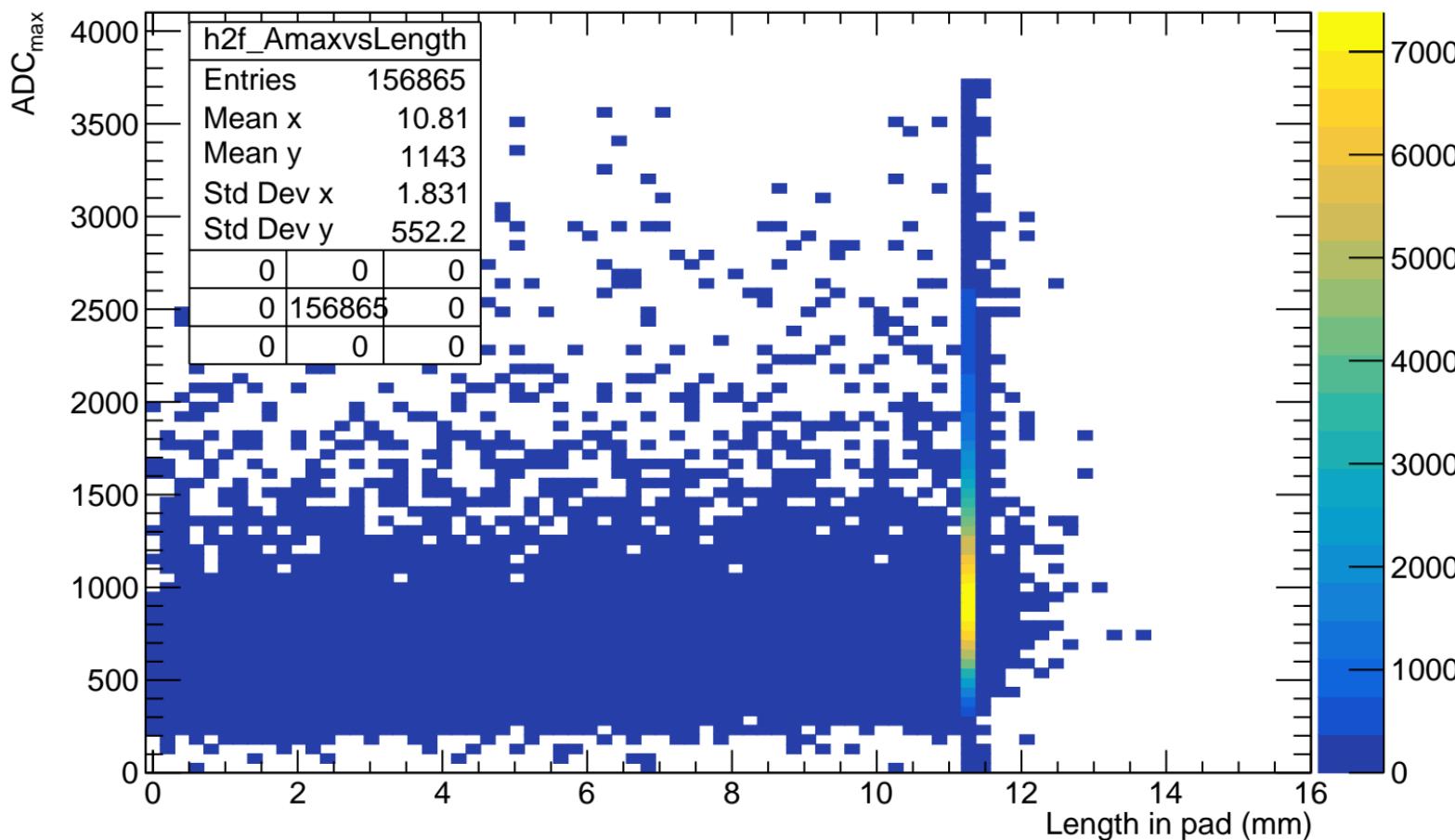
Count



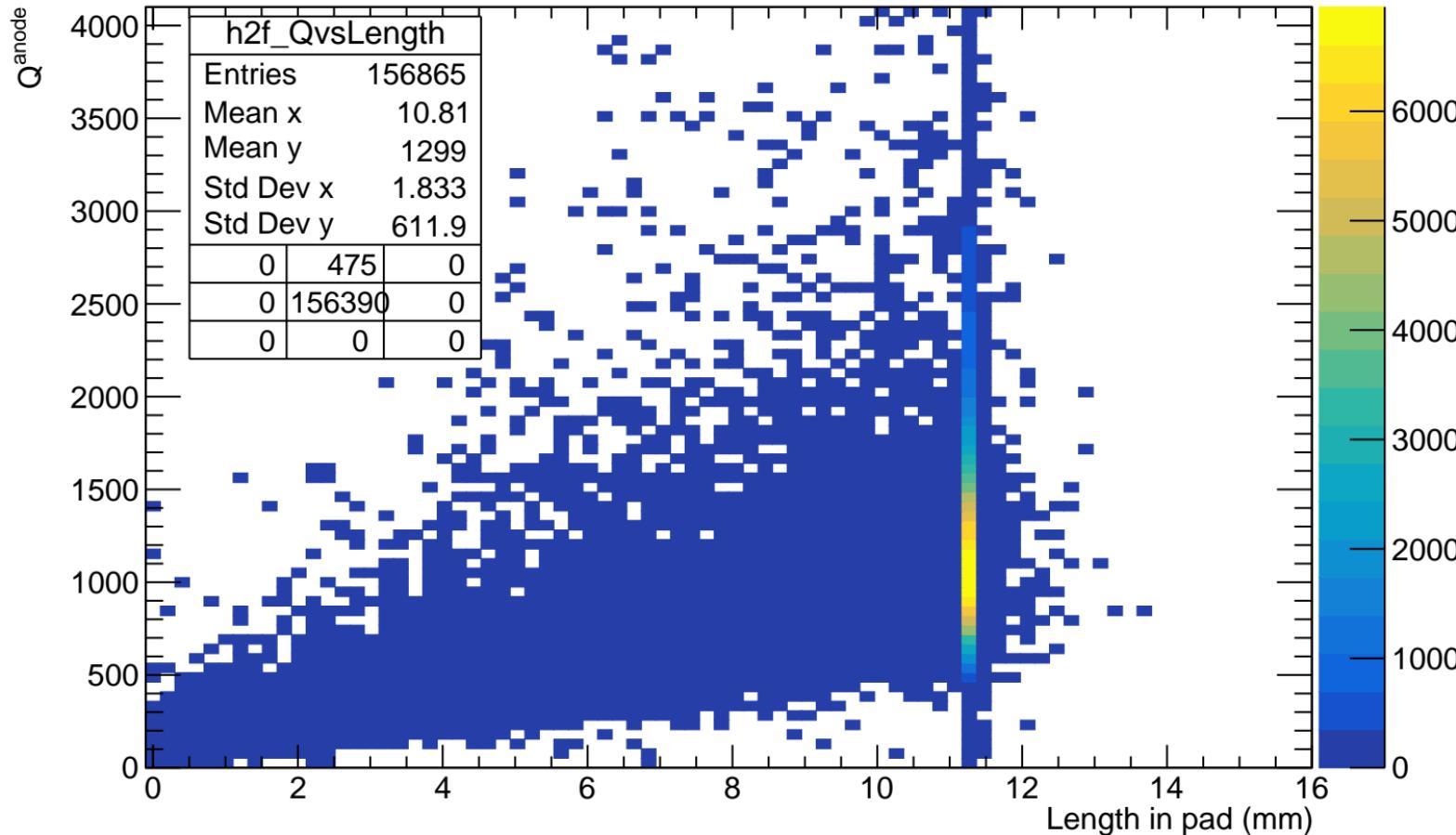
# LUT( $z_{\text{file}}$ ) vs LUT( $z_{\text{calc}}$ )



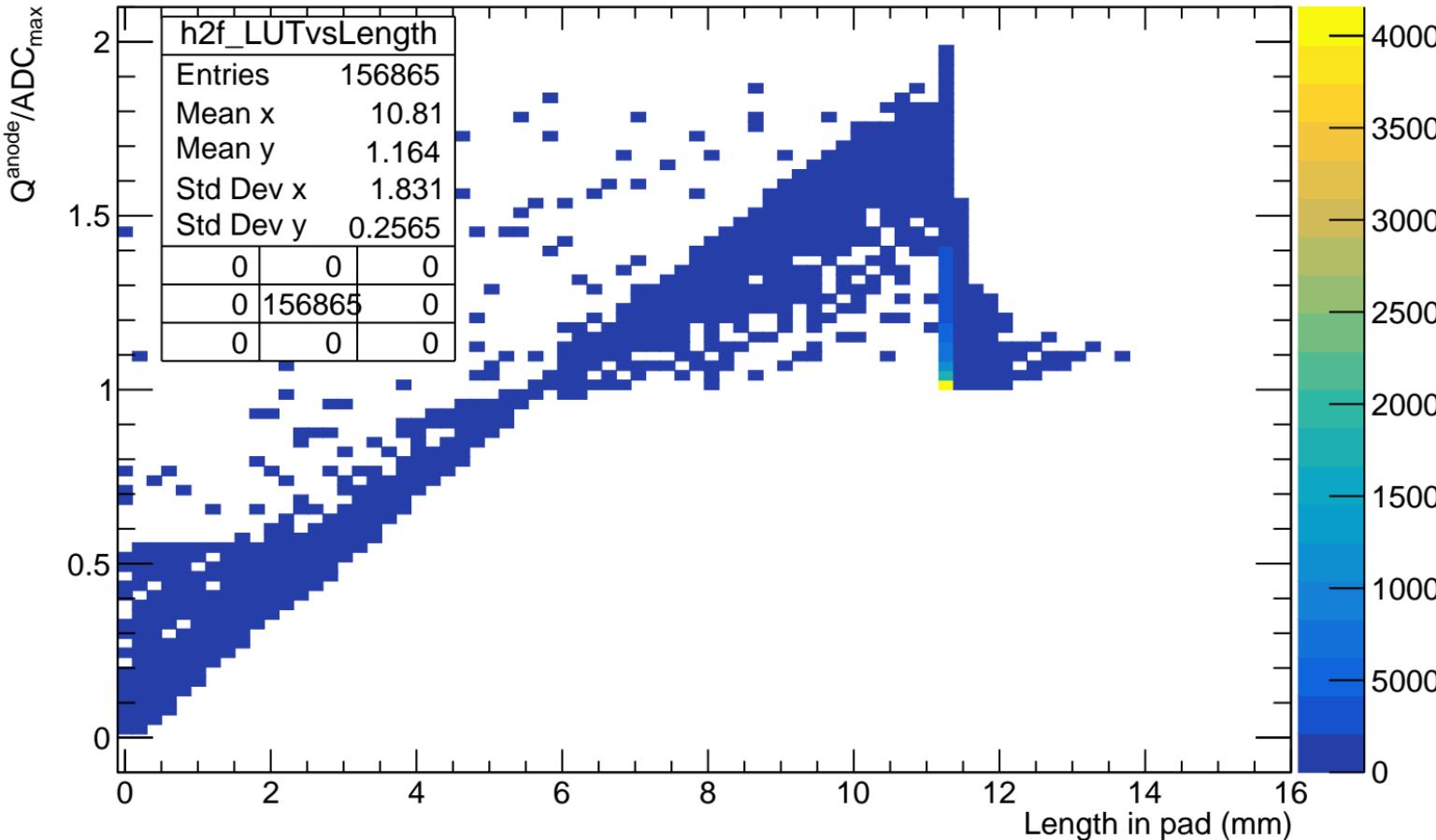
# ADC<sub>max</sub> VS length in pad (before length cut)



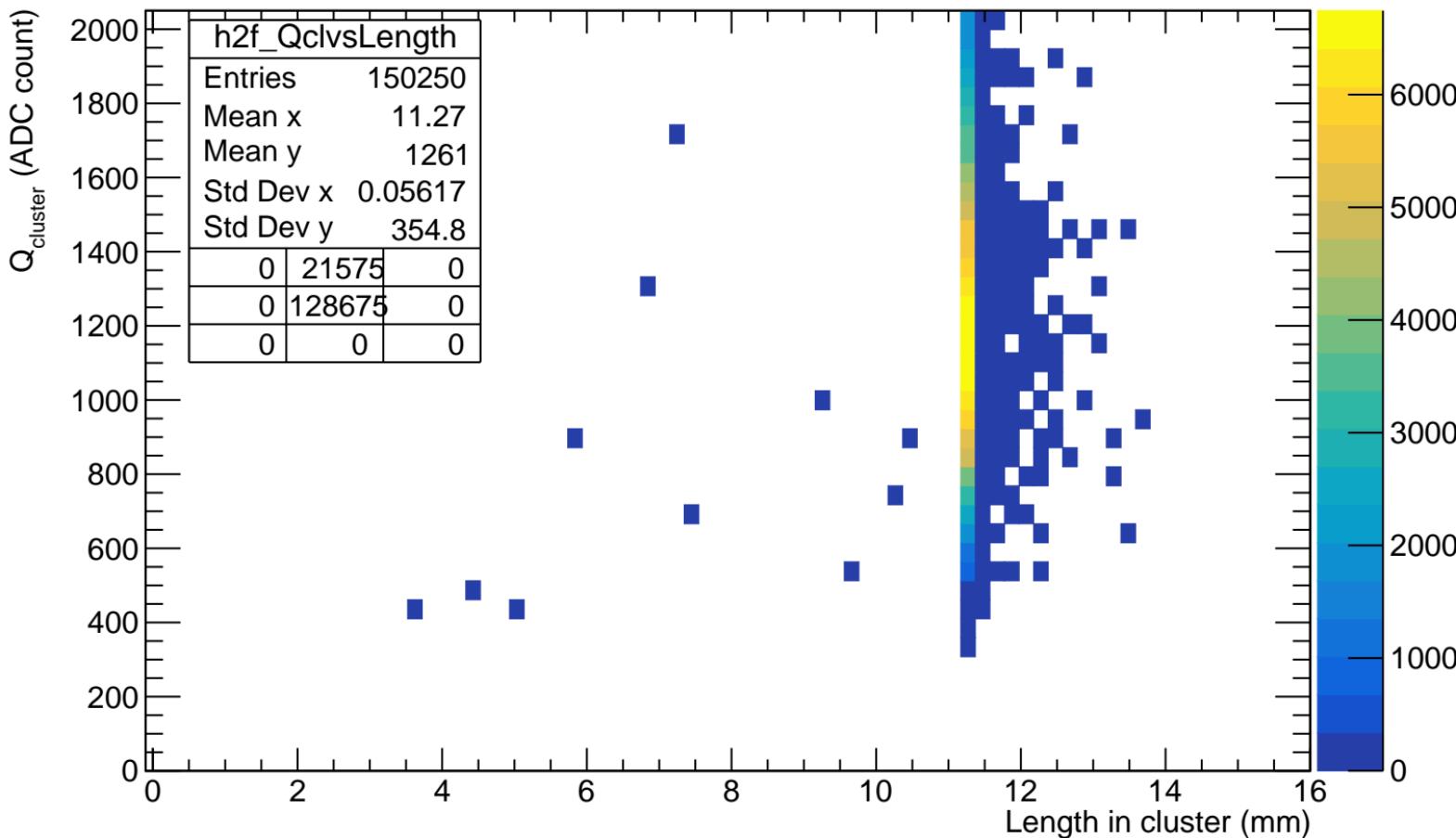
# $Q^{\text{anode}}$ VS length in pad (before length cut)



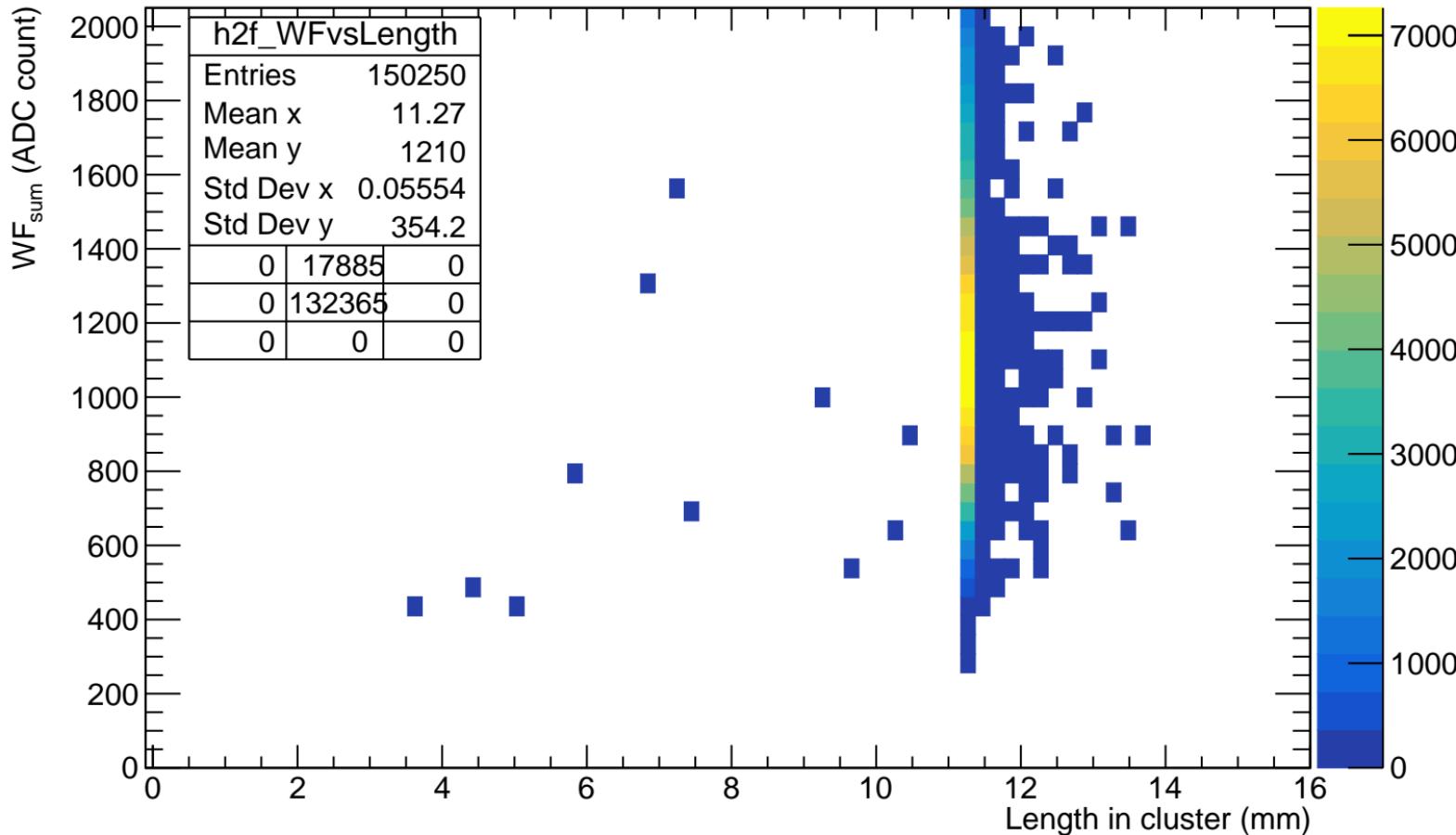
# $Q^{\text{anode}}/\text{ADC}_{\max}$ VS length in pad (before length cut)

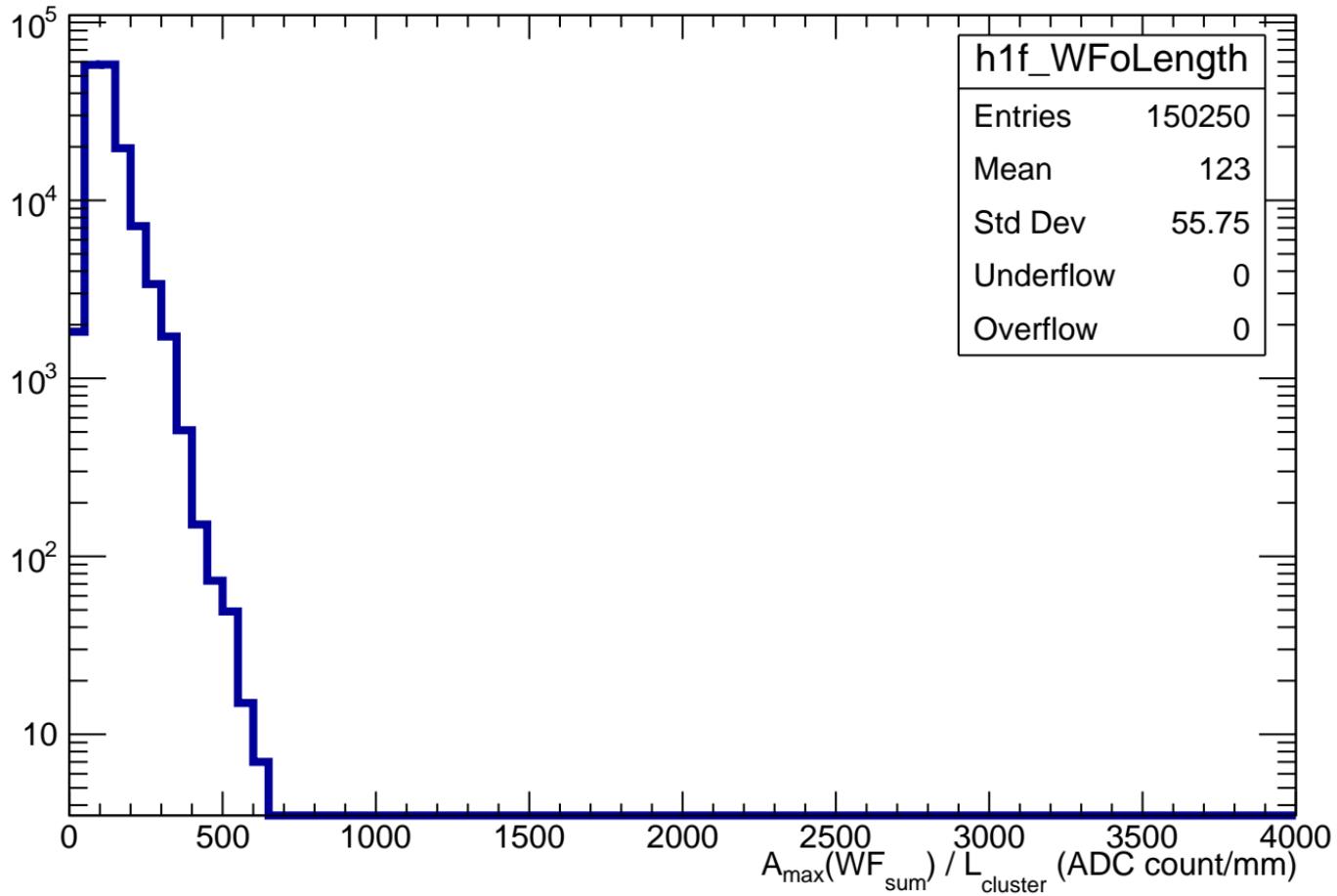


# $Q_{\text{cluster}}$ VS length in cluster



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



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

impact parameter d vs length in pad

