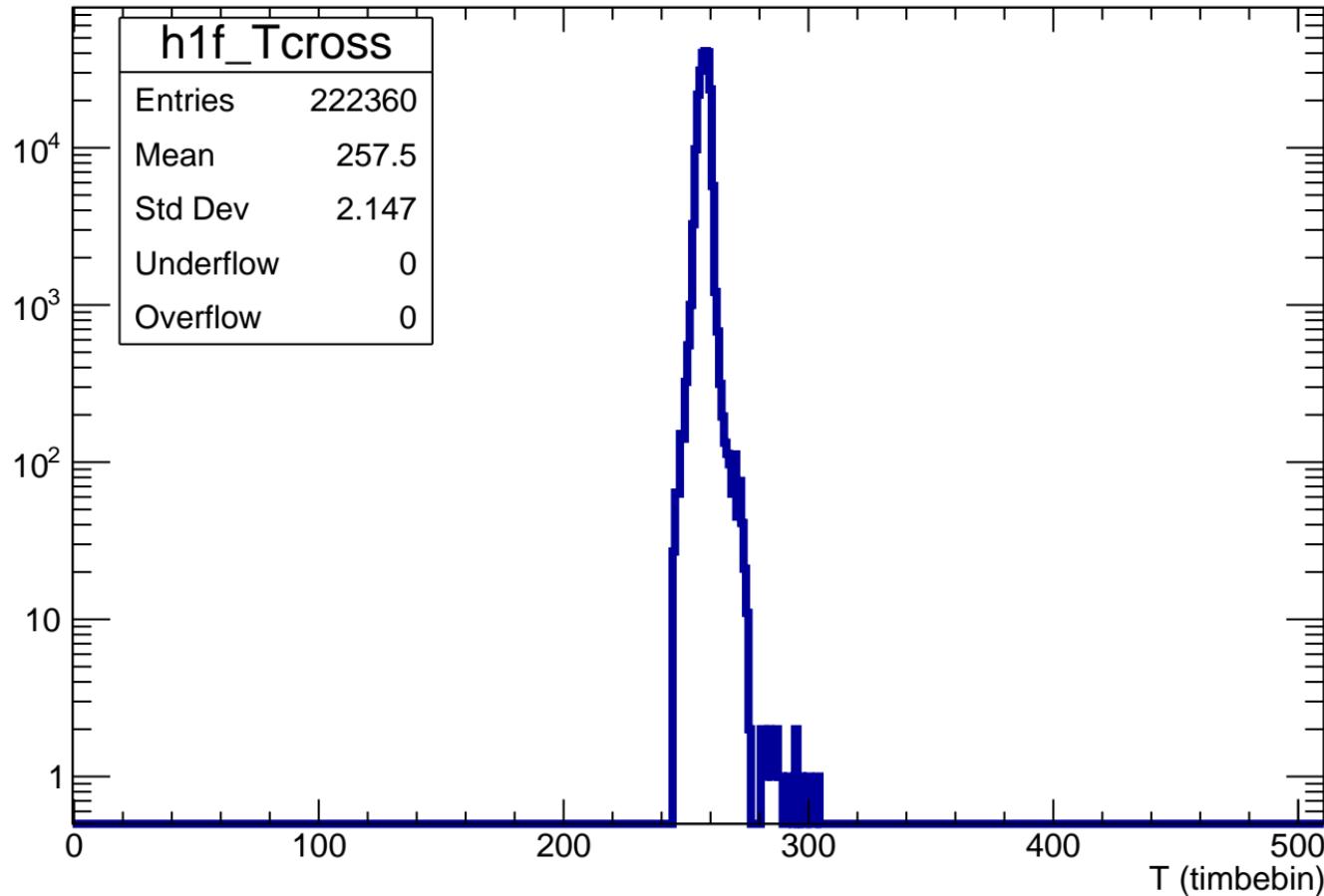
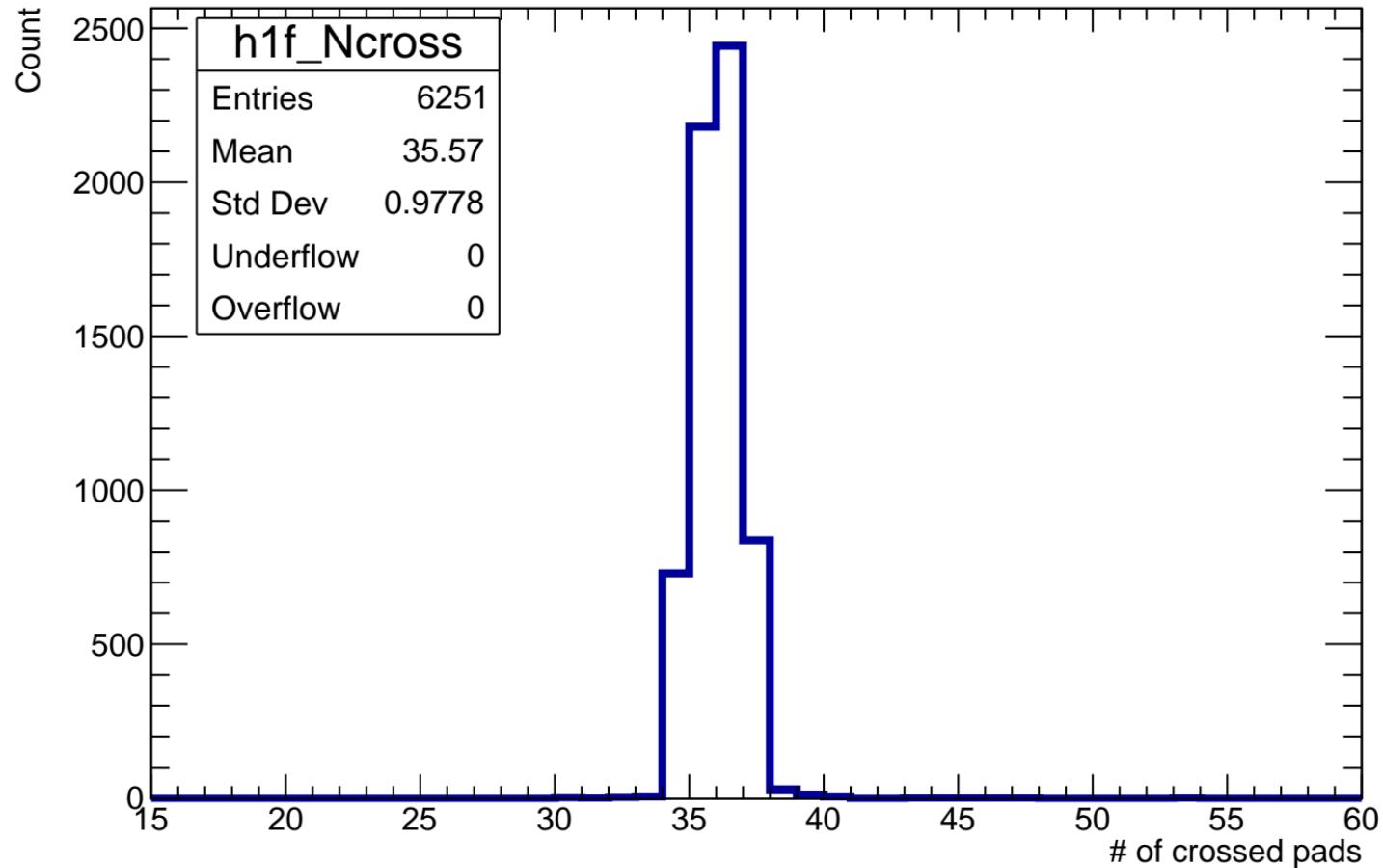


# $T_{\max}$ of crossed pads

Count

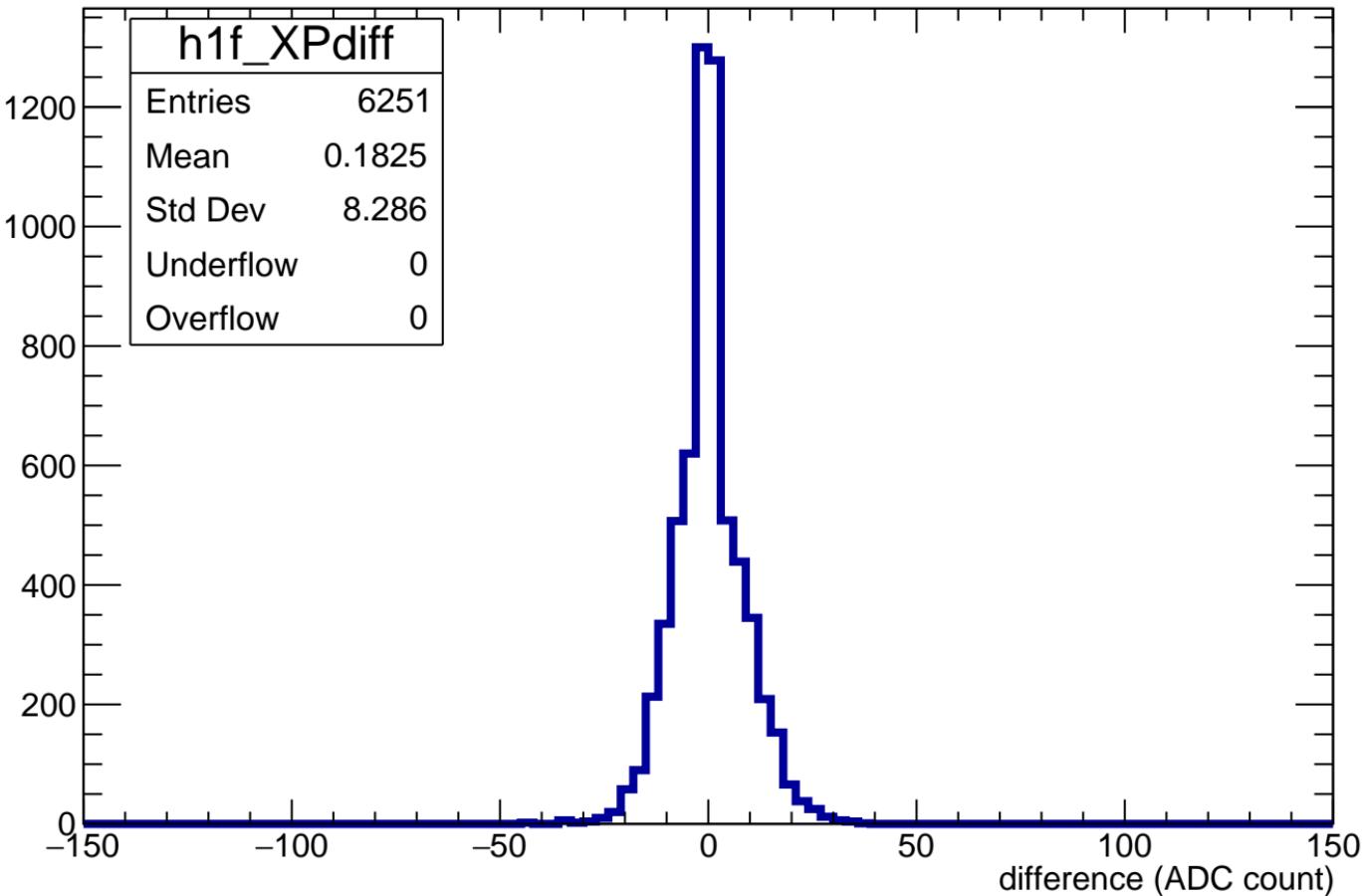


# Number of crossed pads



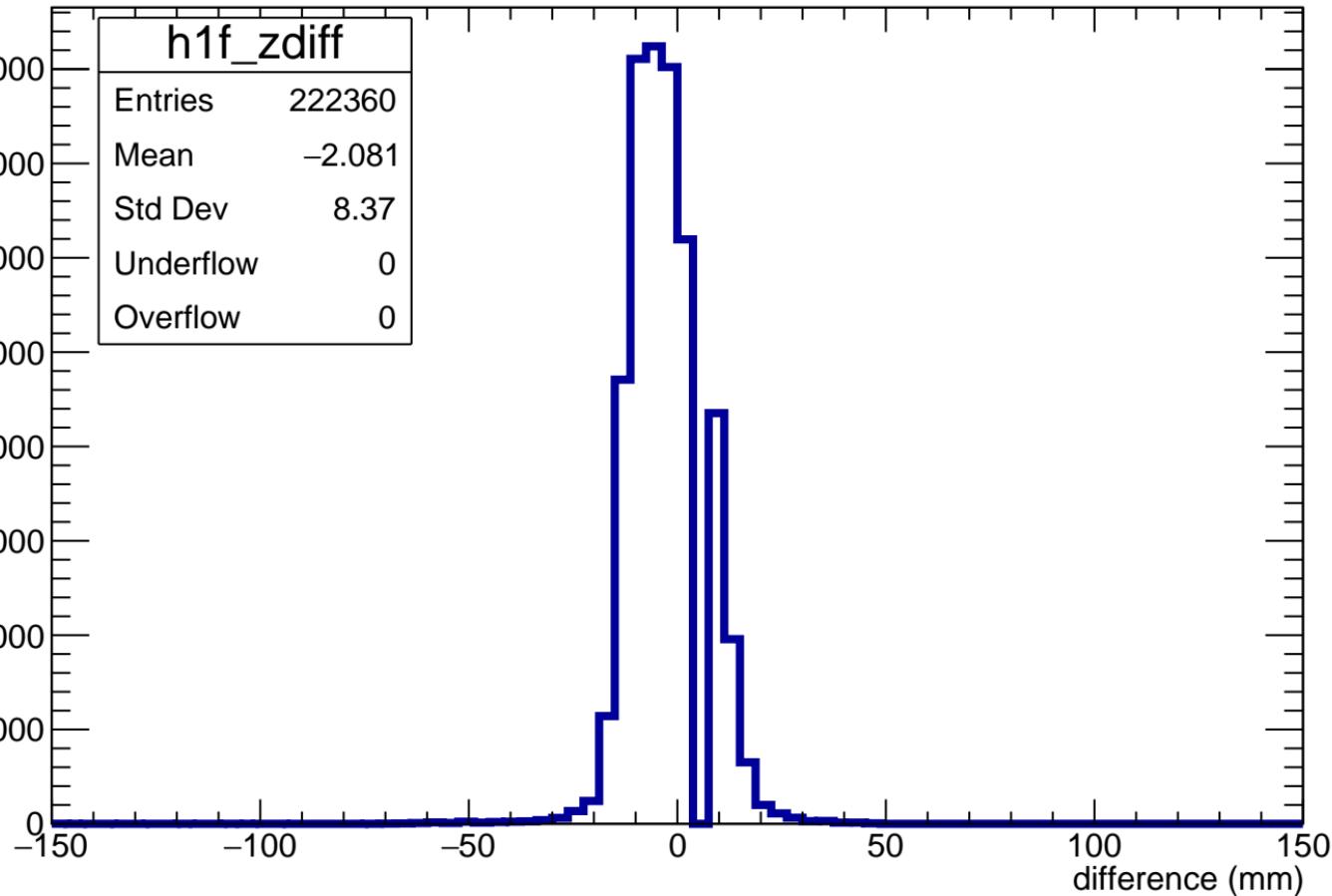
$$\Sigma(Q)/\Sigma(\text{length}) - \text{mean}\{Q/\text{length}\}$$

Count



$Z_{\text{file}} = 850\text{mm} - Z_{\text{computed}}$ 

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

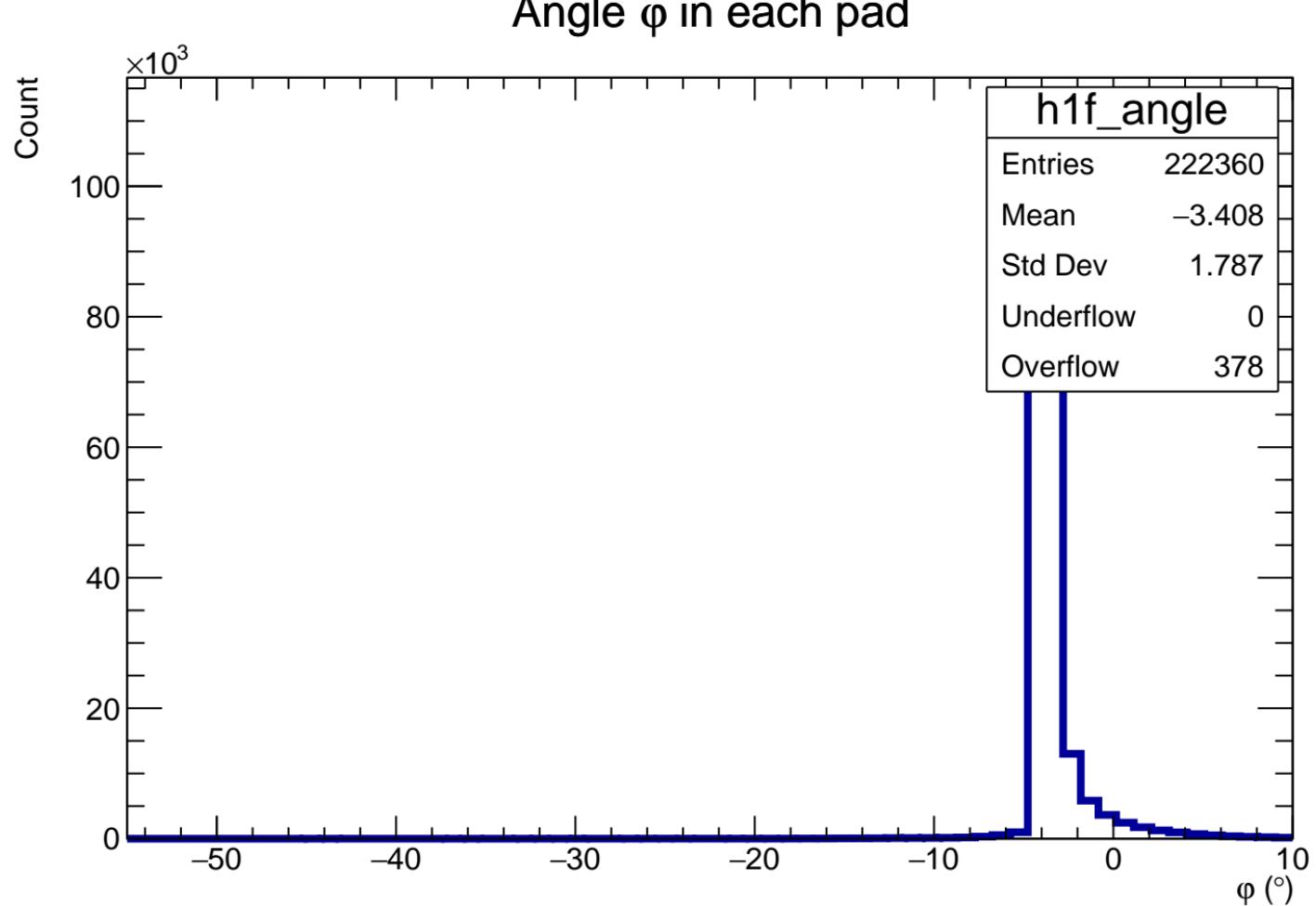
Entries 222360

Mean -3.408

Std Dev 1.787

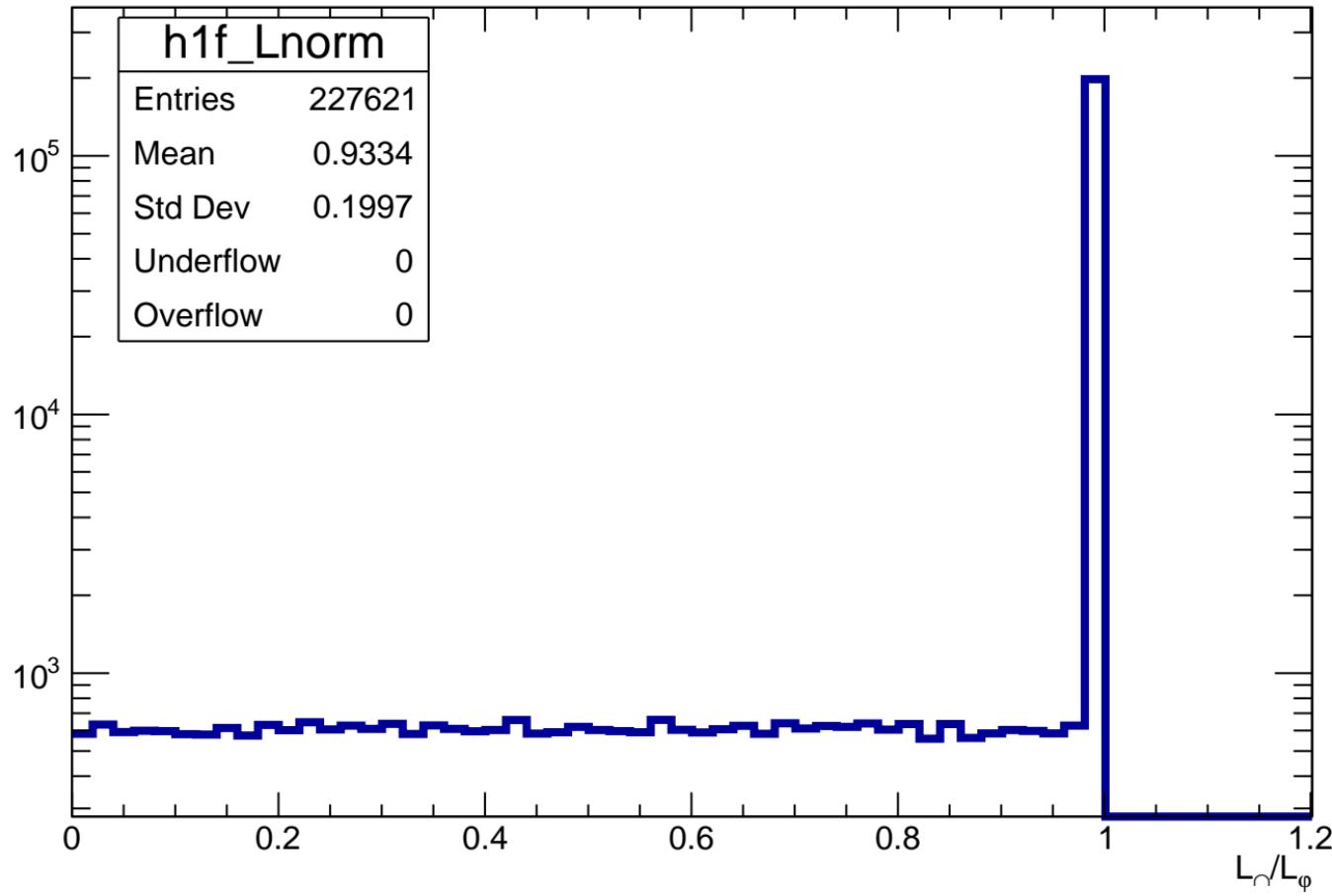
Underflow 0

Overflow 378

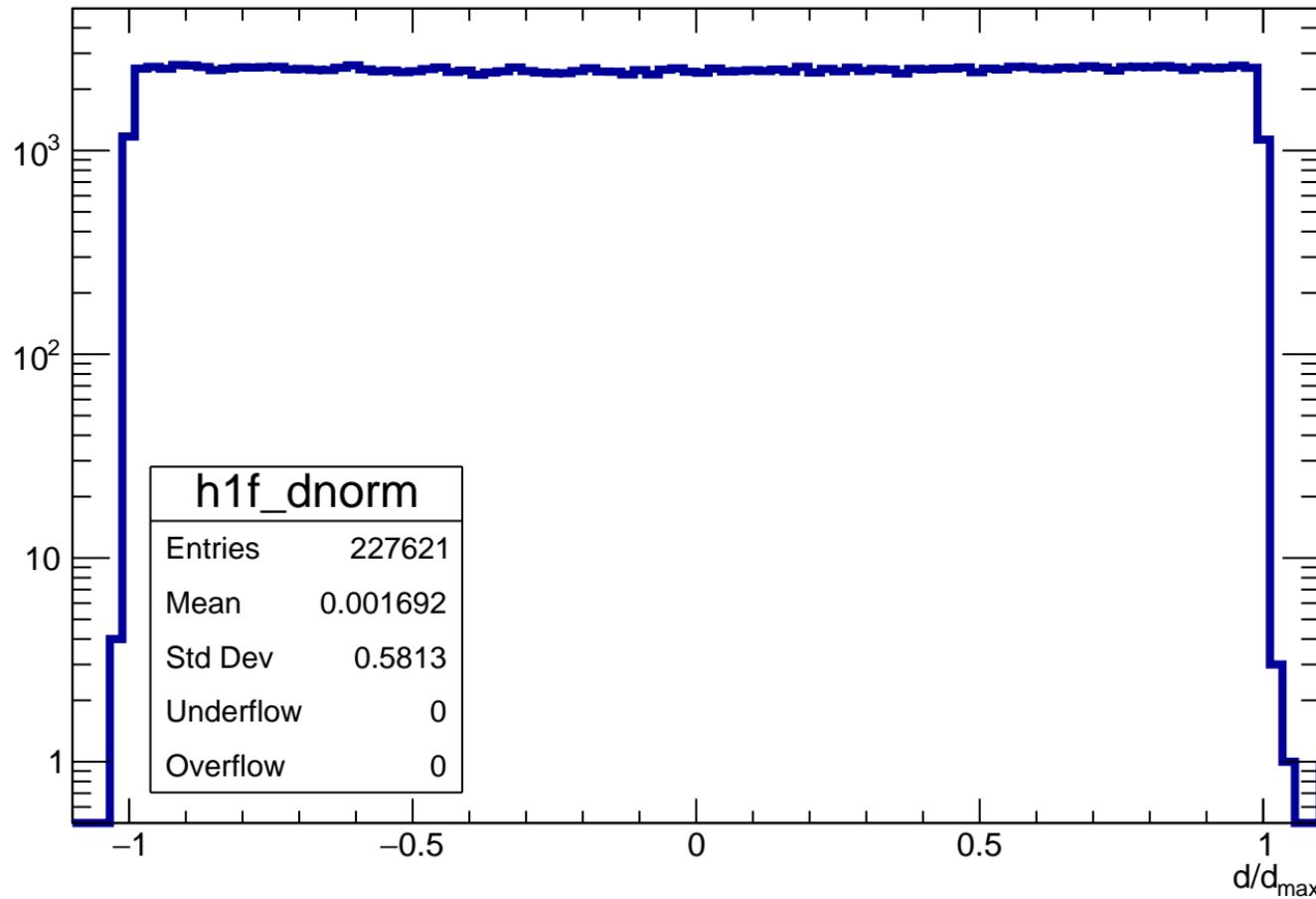


Length in pad normalized to maximum length in pad for a given  $\phi$

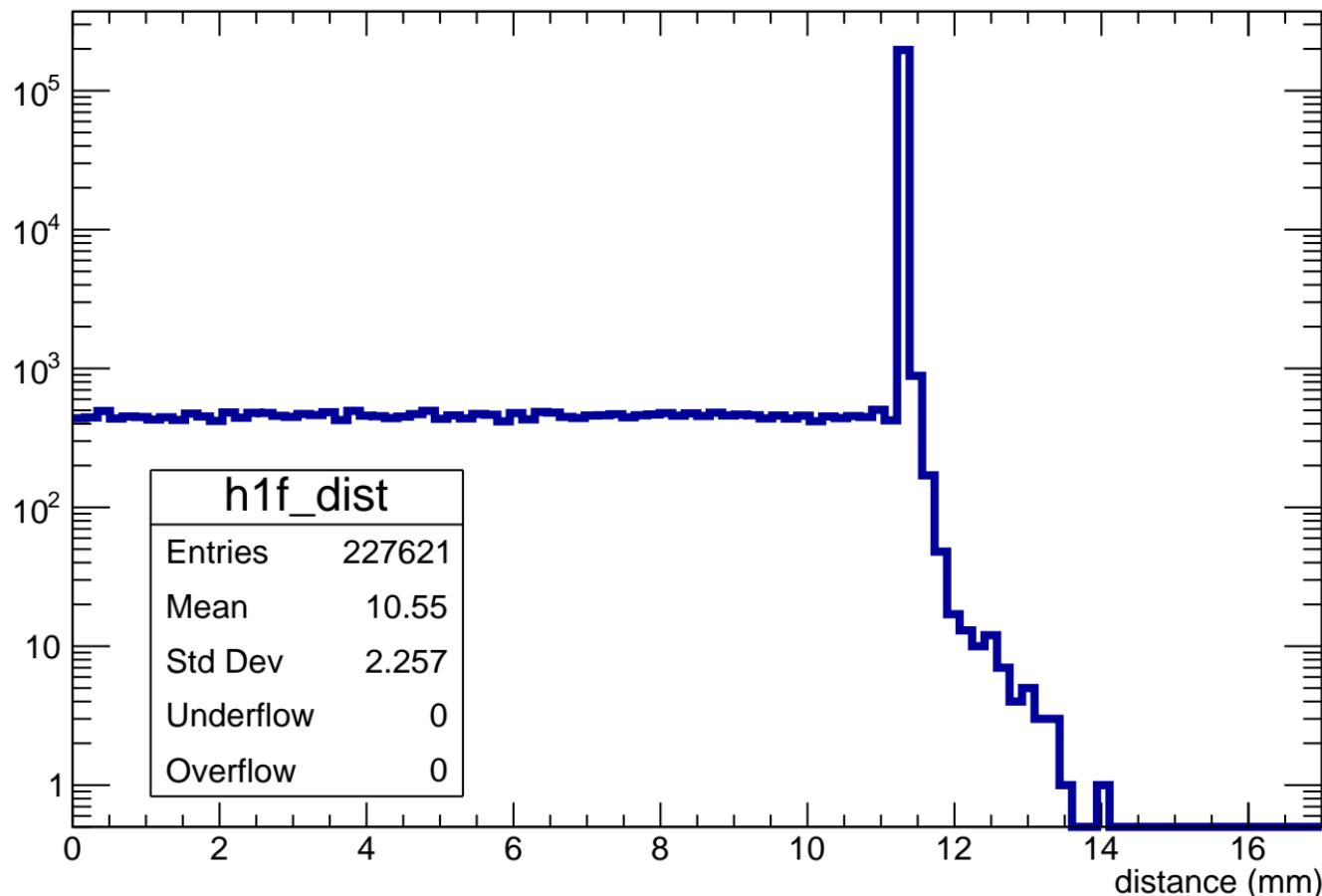
Count



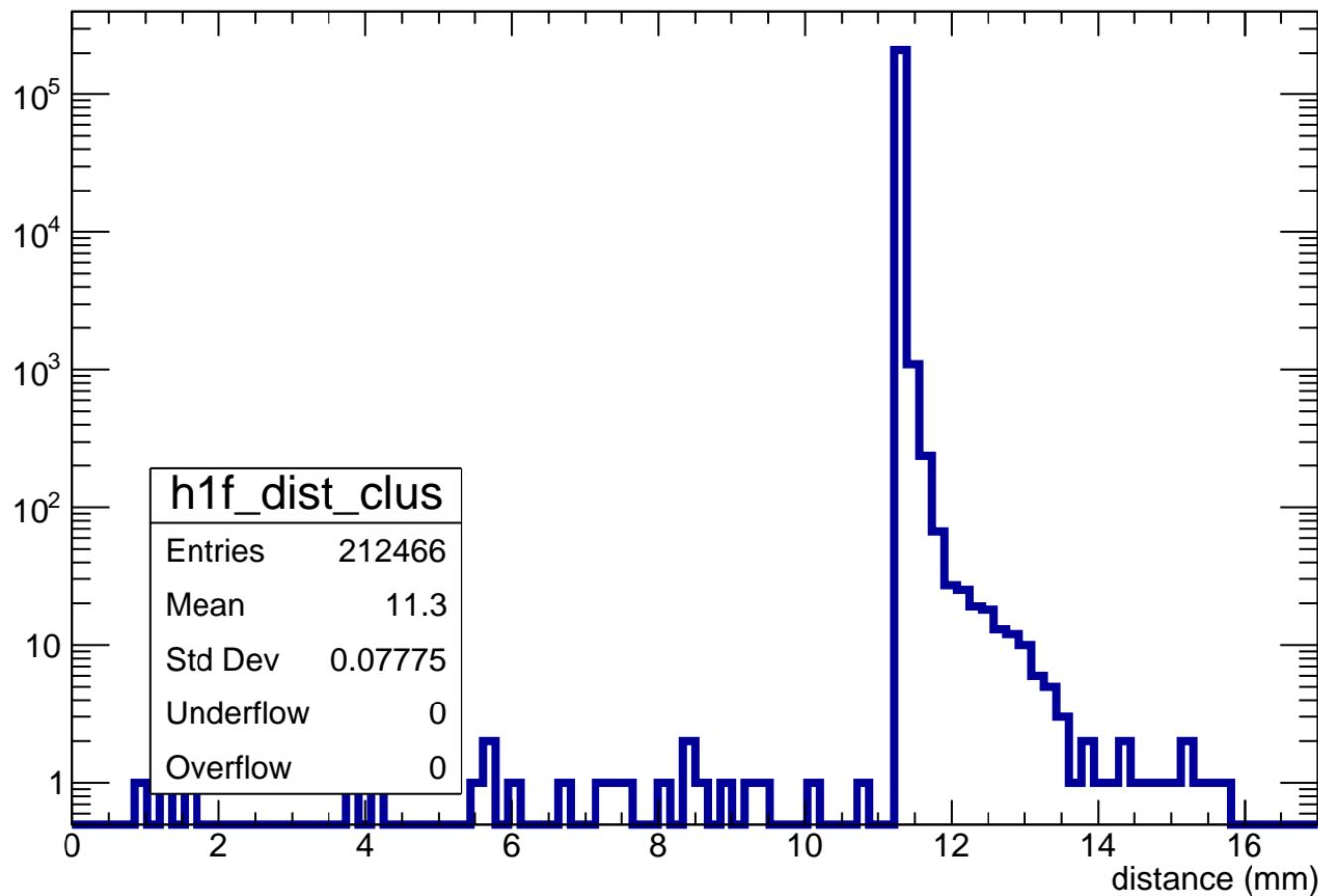
# Normalized impact parameter $d/d_{\max}$



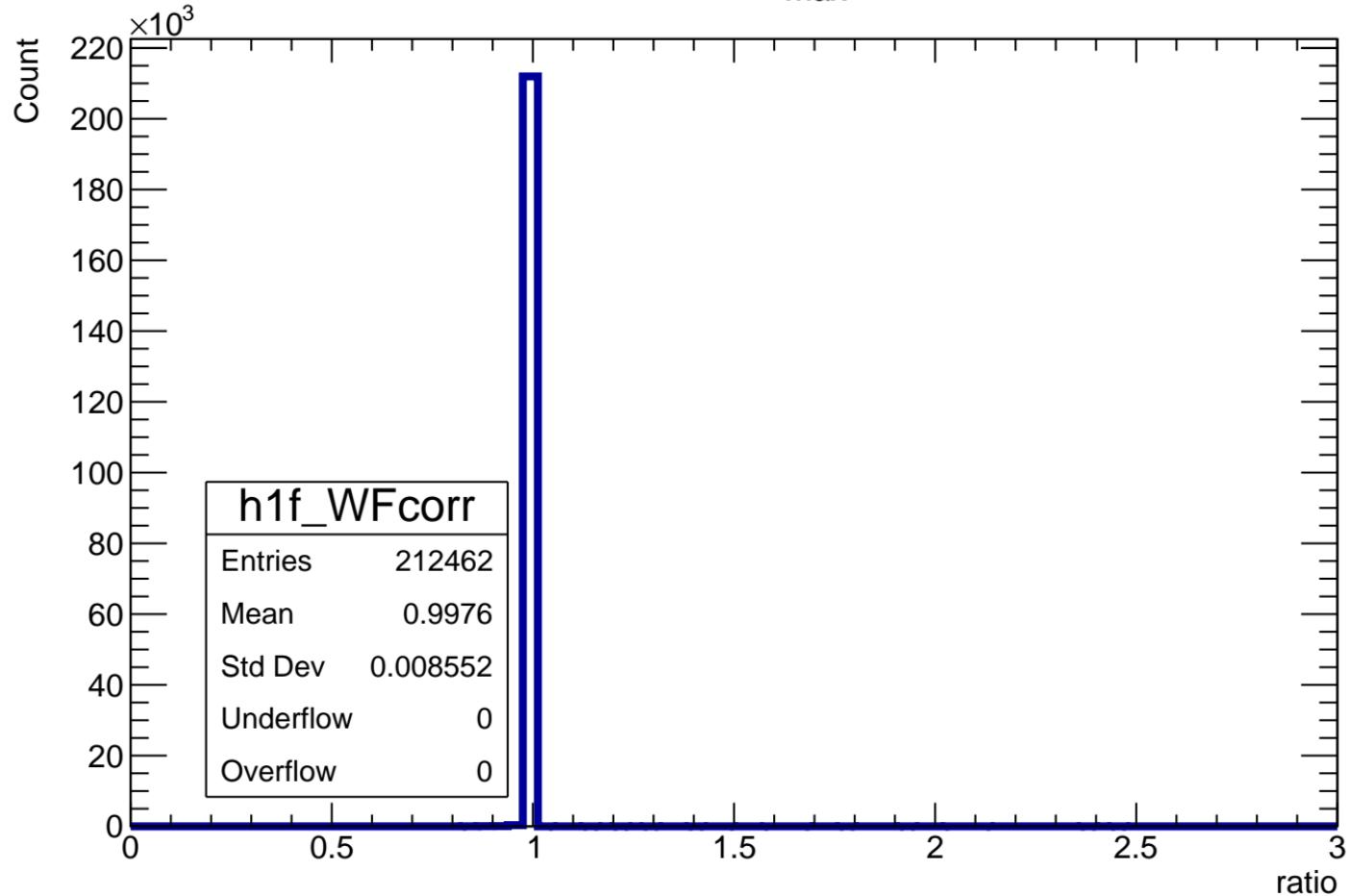
# distance of track in pad



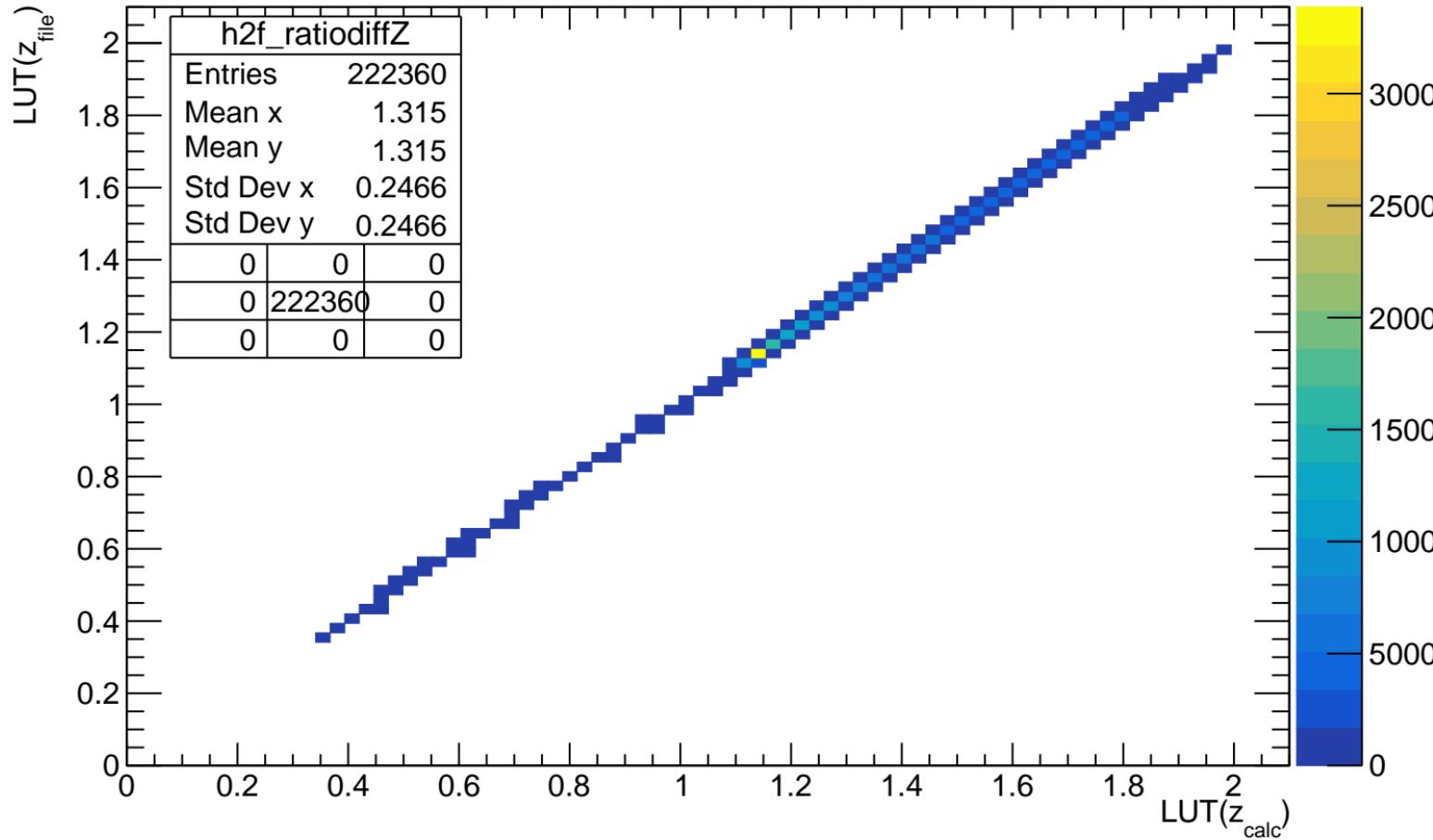
# distance of track in cluster



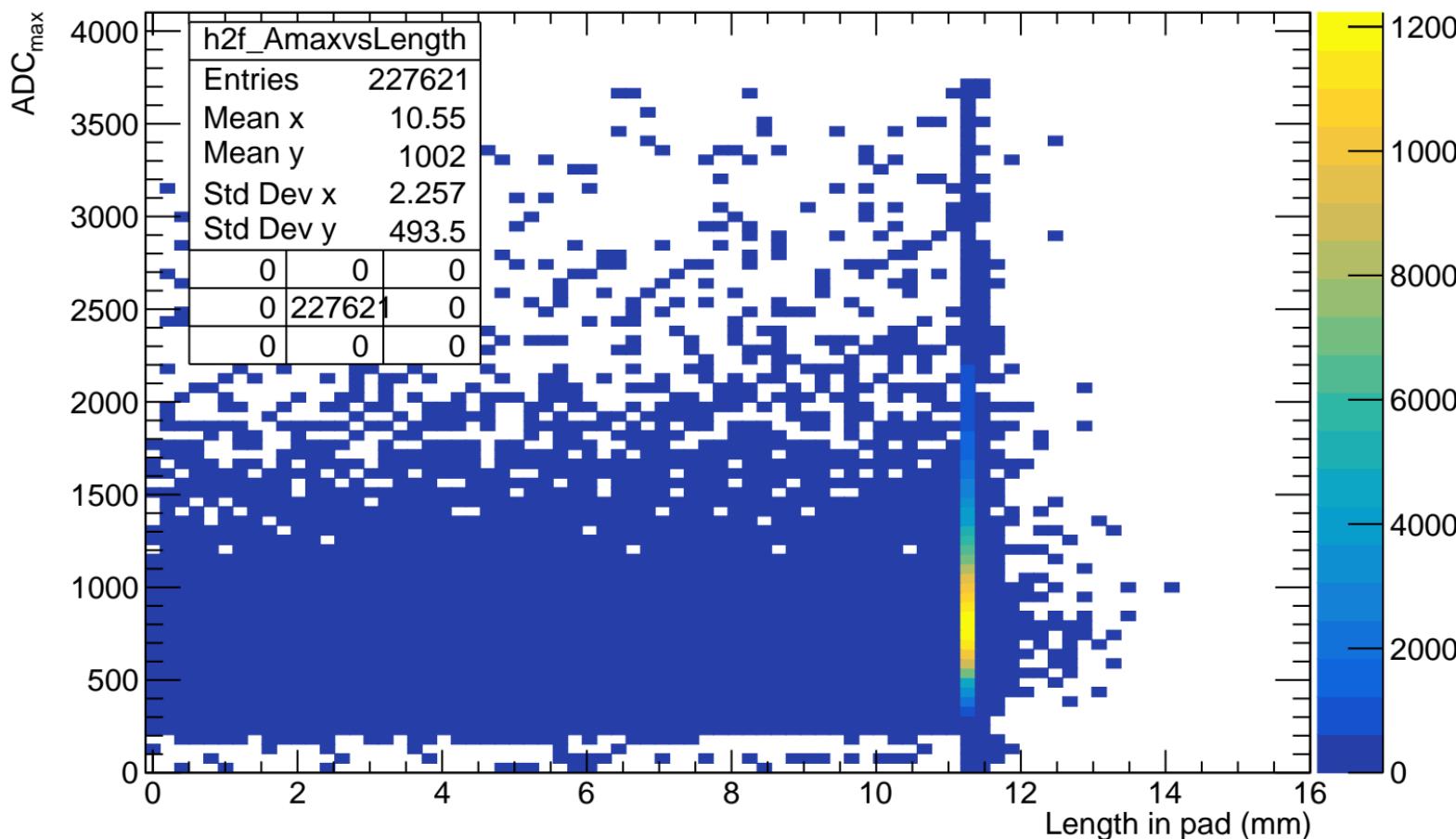
# Correction A<sub>max</sub> ratio



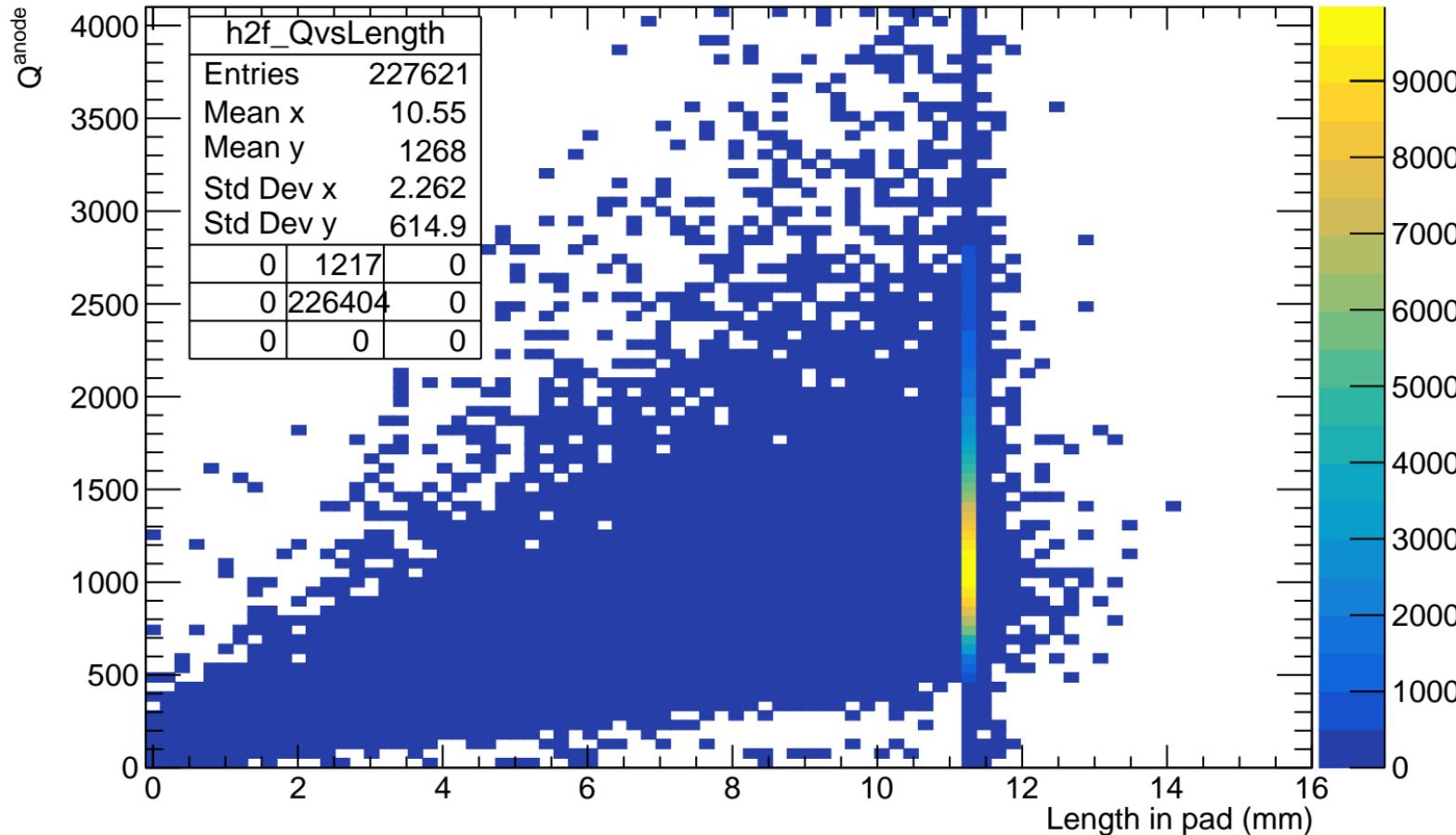
# LUT( $z_{\text{file}}$ ) vs LUT( $z_{\text{calc}}$ )



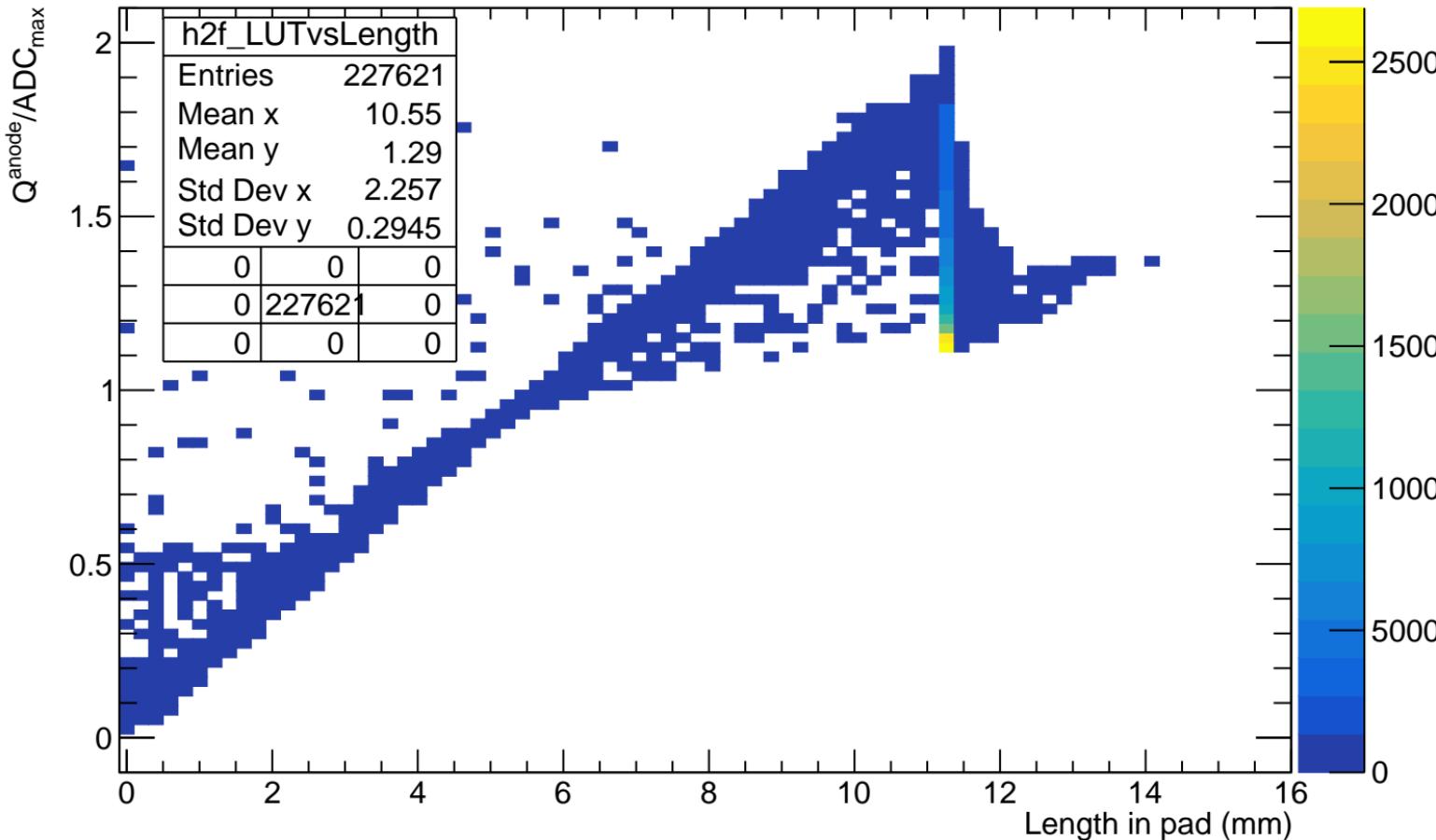
# ADC<sub>max</sub> VS length in pad (before length cut)



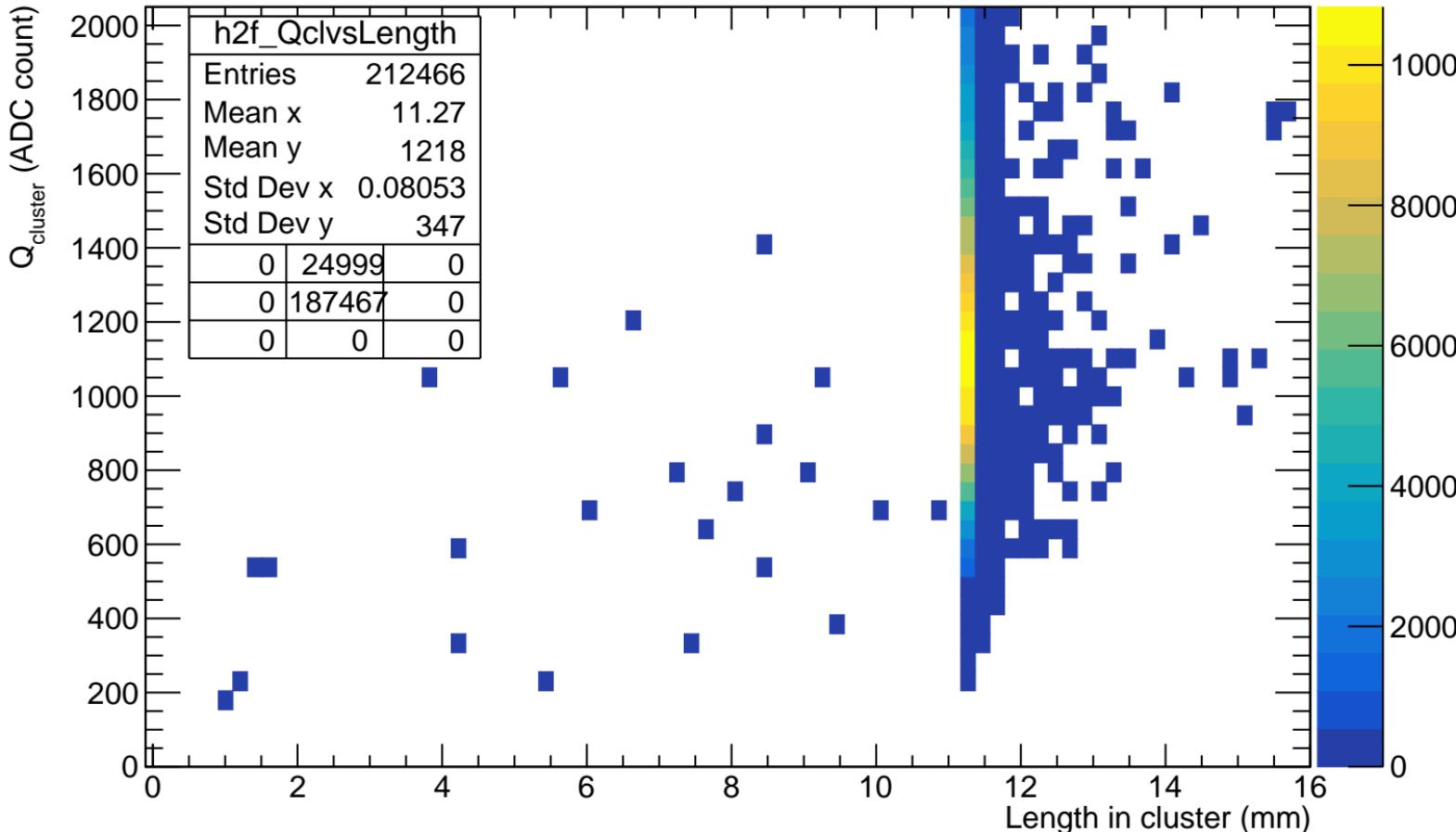
# $Q^{\text{anode}}$ VS length in pad (before length cut)



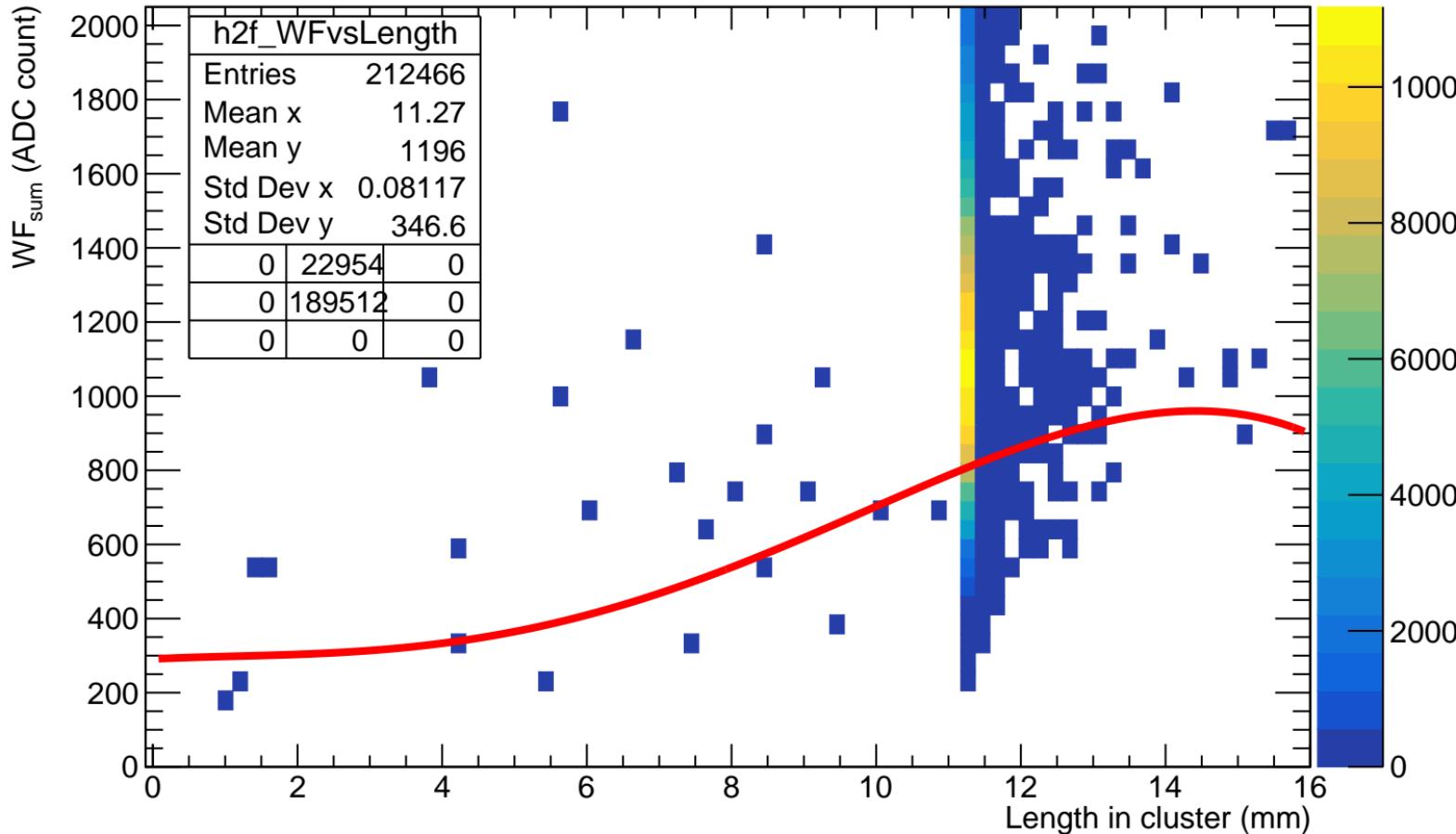
# $Q^{\text{anode}}/\text{ADC}_{\max}$ VS length in pad (before length cut)

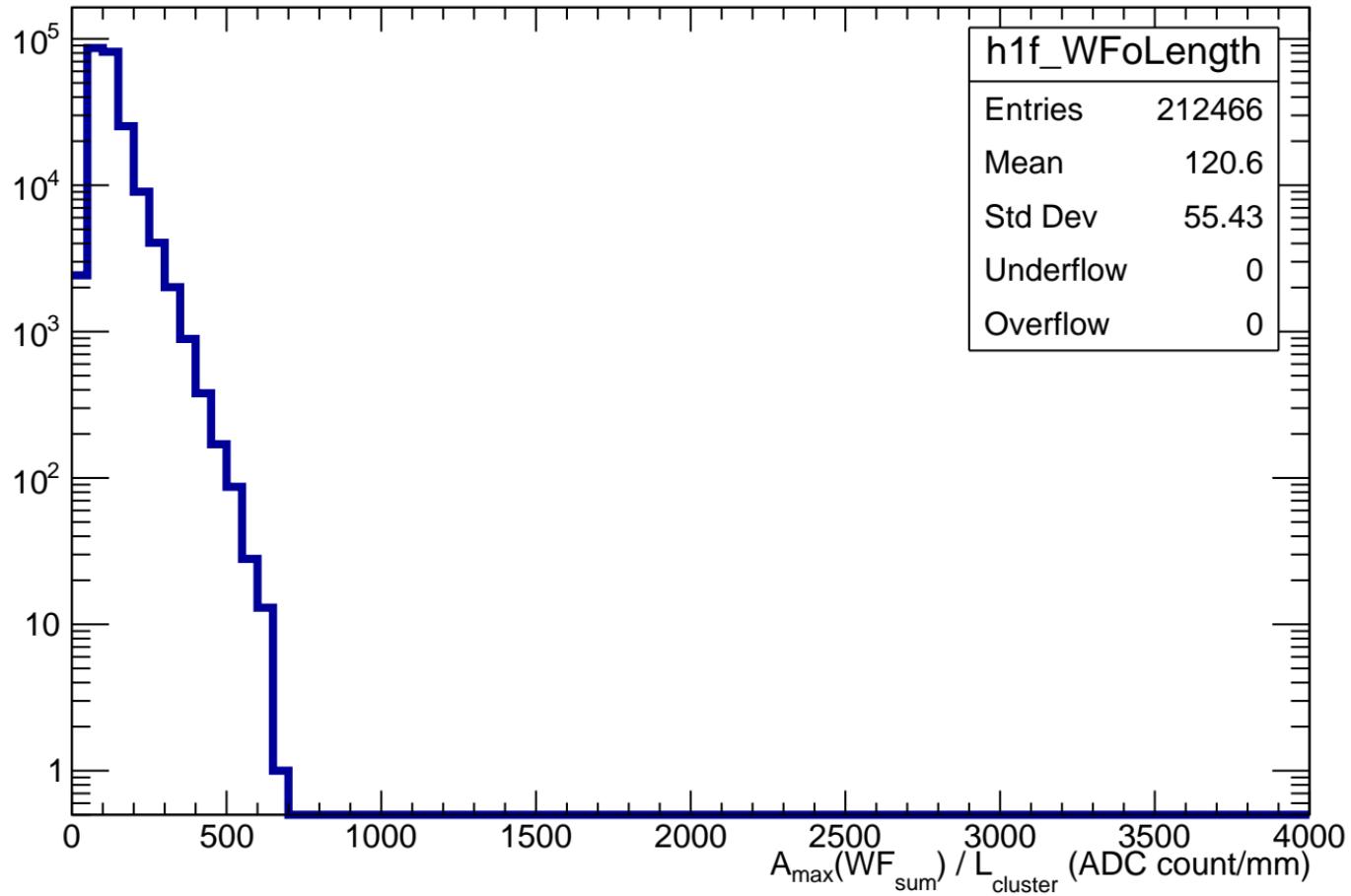


# $Q_{\text{cluster}}$ VS length in cluster



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



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

impact parameter d vs length in pad

