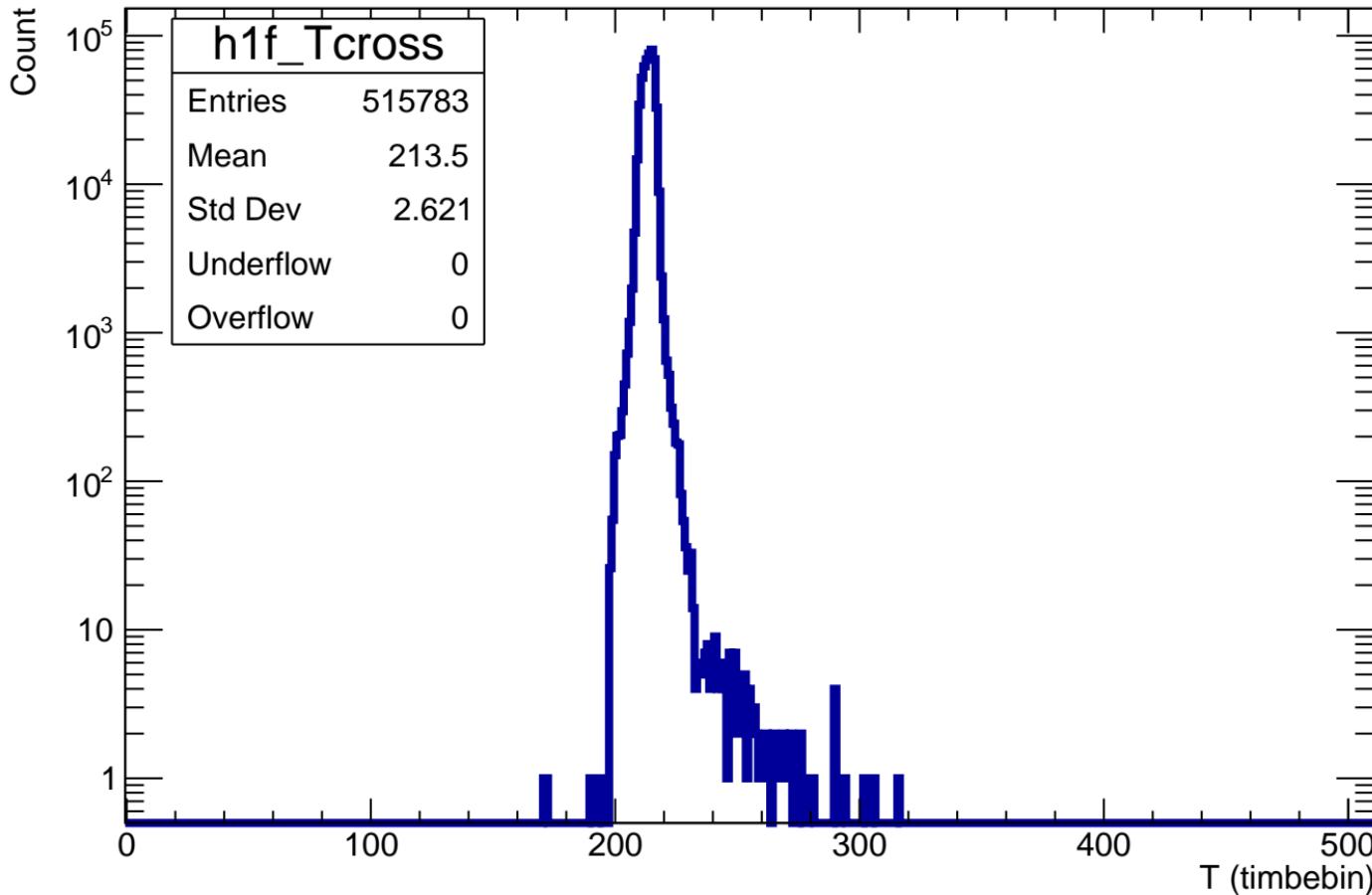
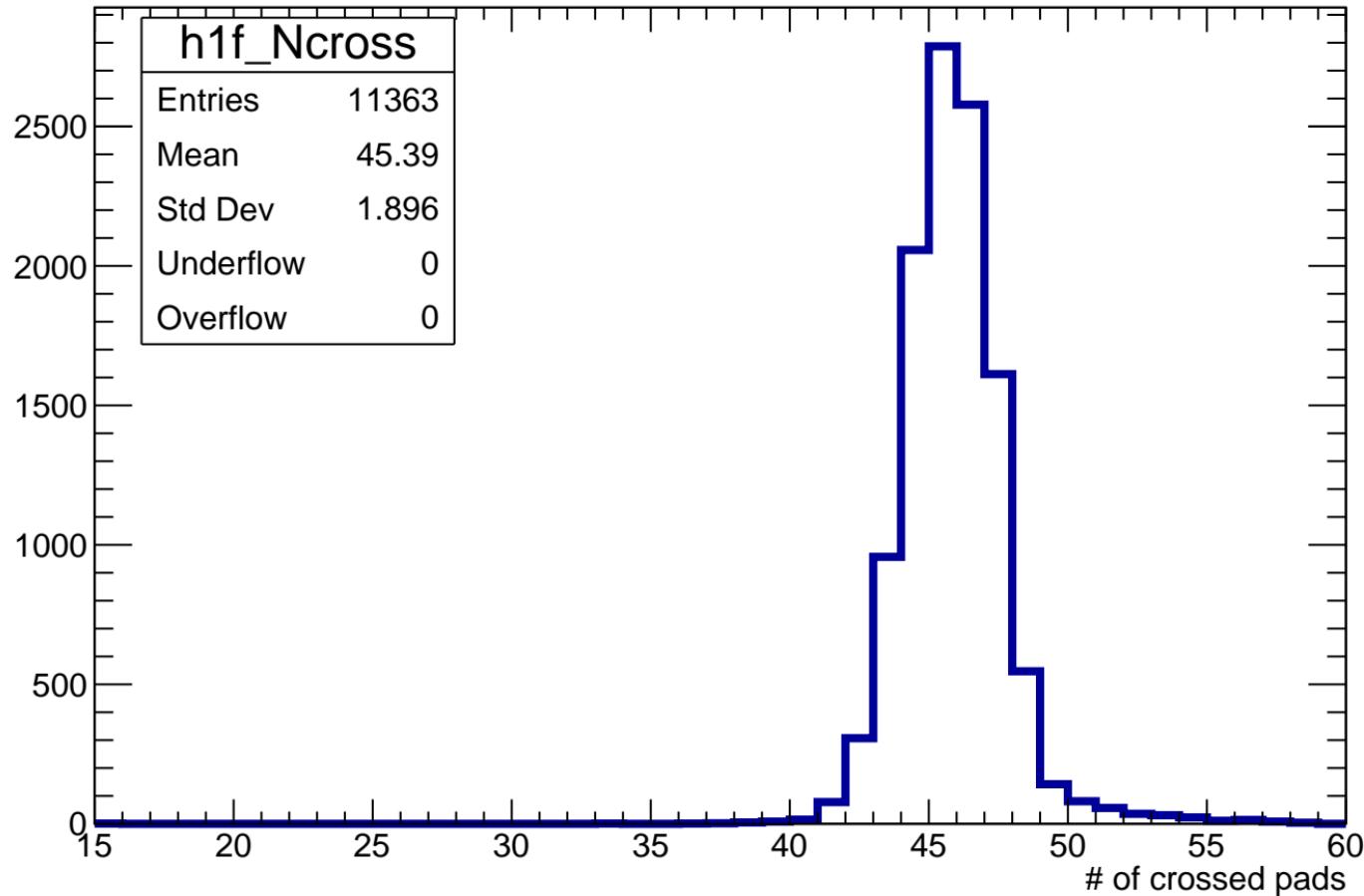


# $T_{\max}$ of crossed pads



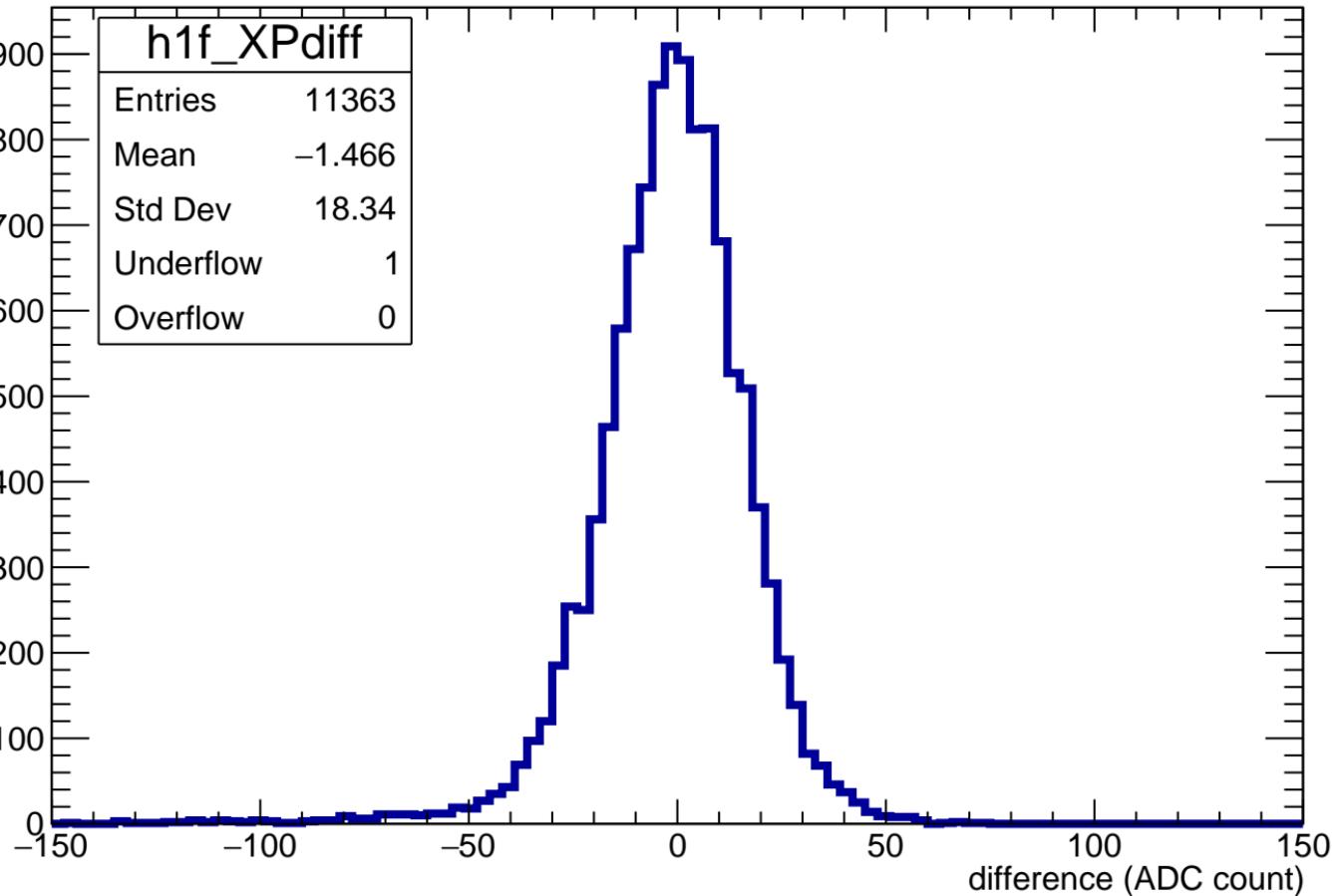
# Number of crossed pads

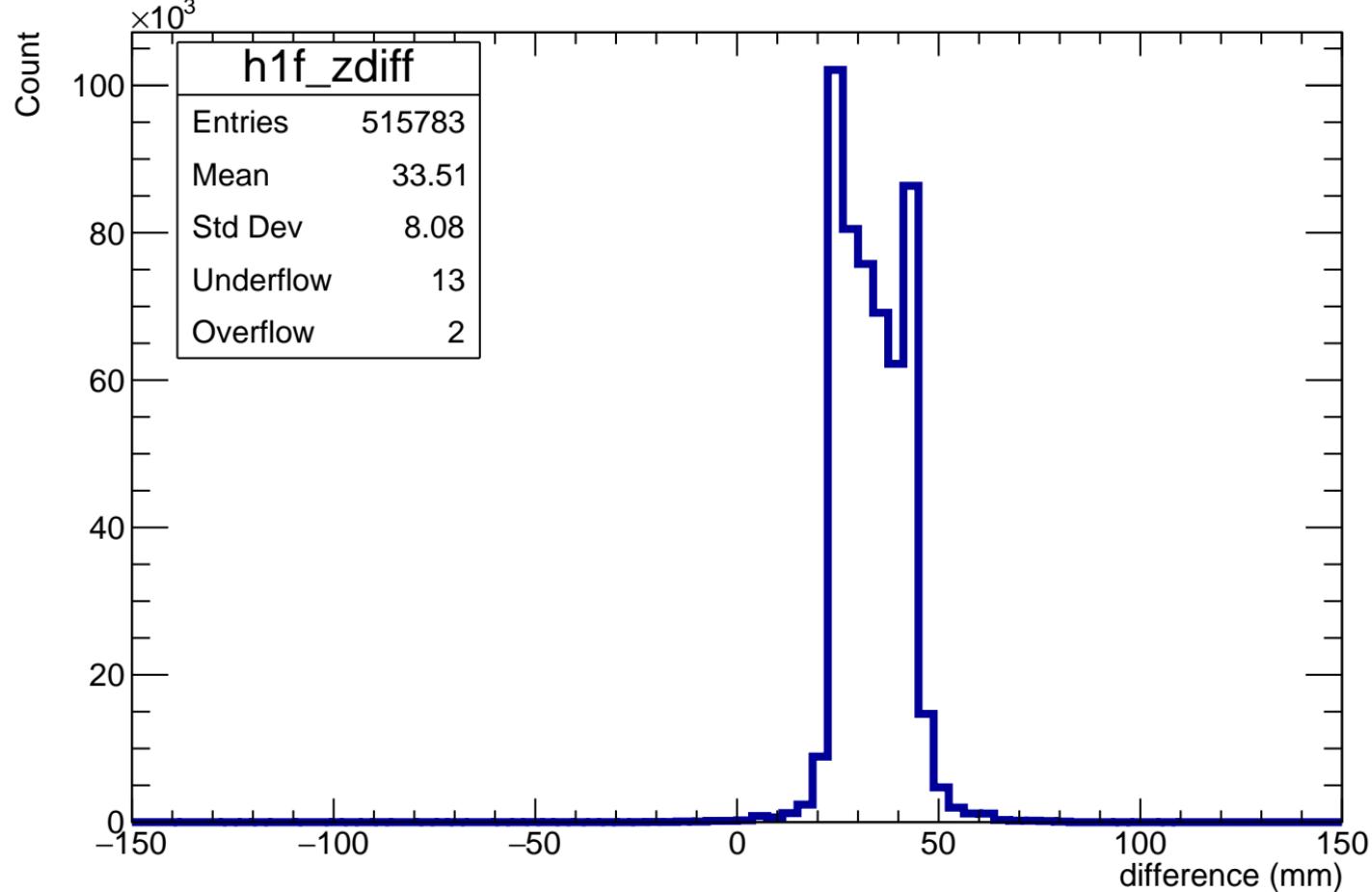
Count



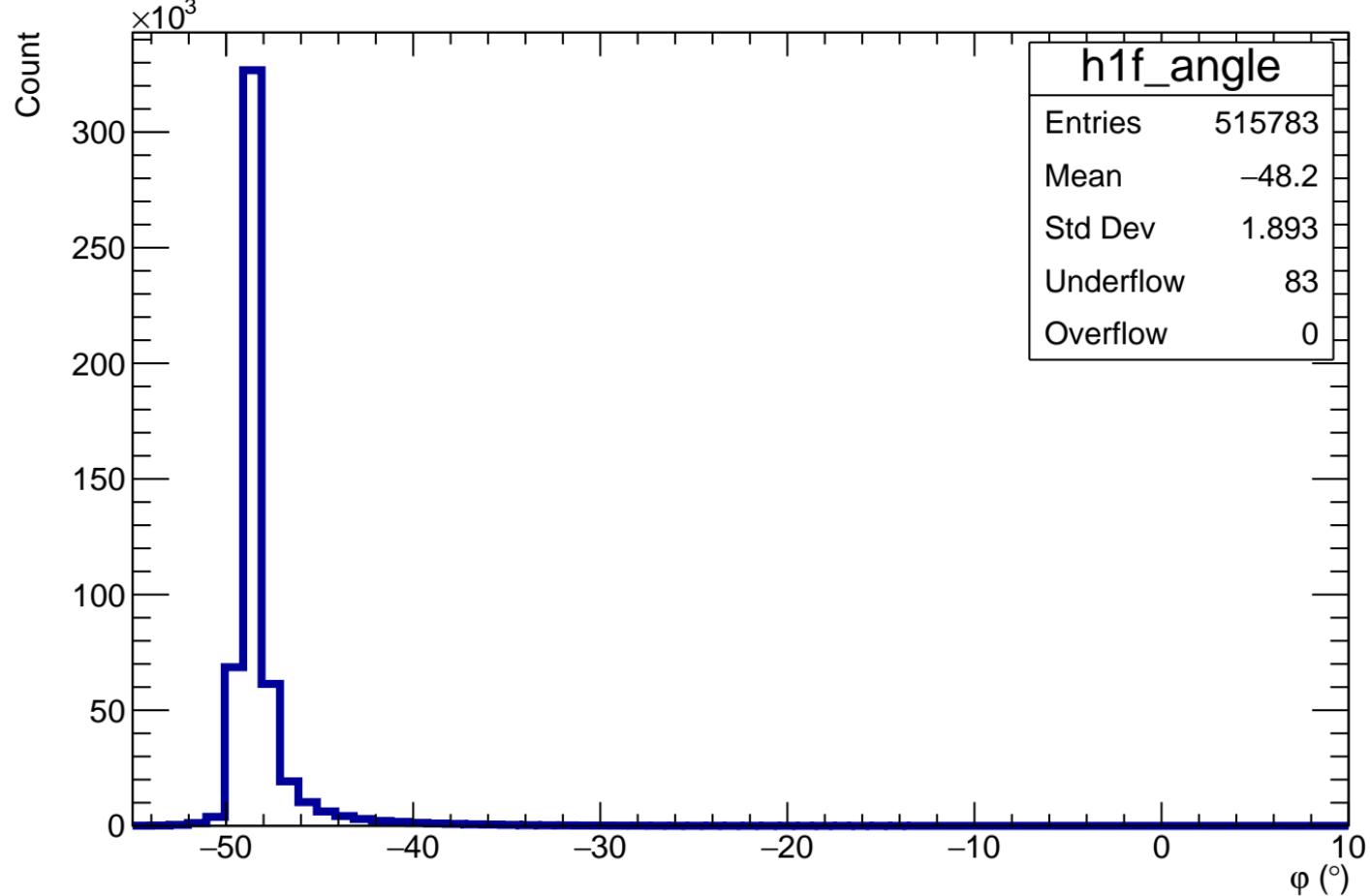
$$\Sigma(Q)/\Sigma(\text{length}) - \text{mean}\{Q/\text{length}\}$$

Count

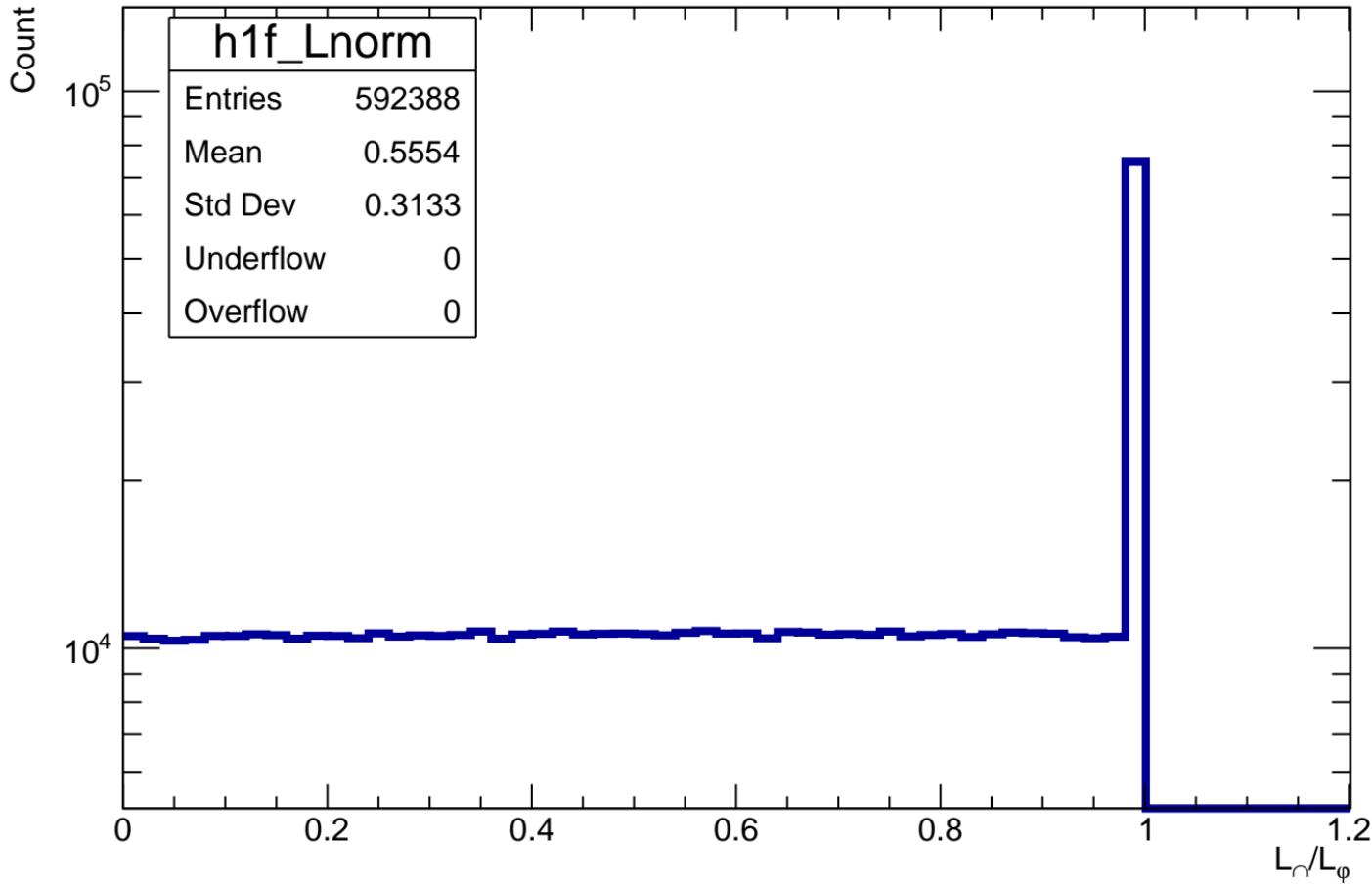


$Z_{\text{file}} = 550\text{mm} - Z_{\text{computed}}$ 

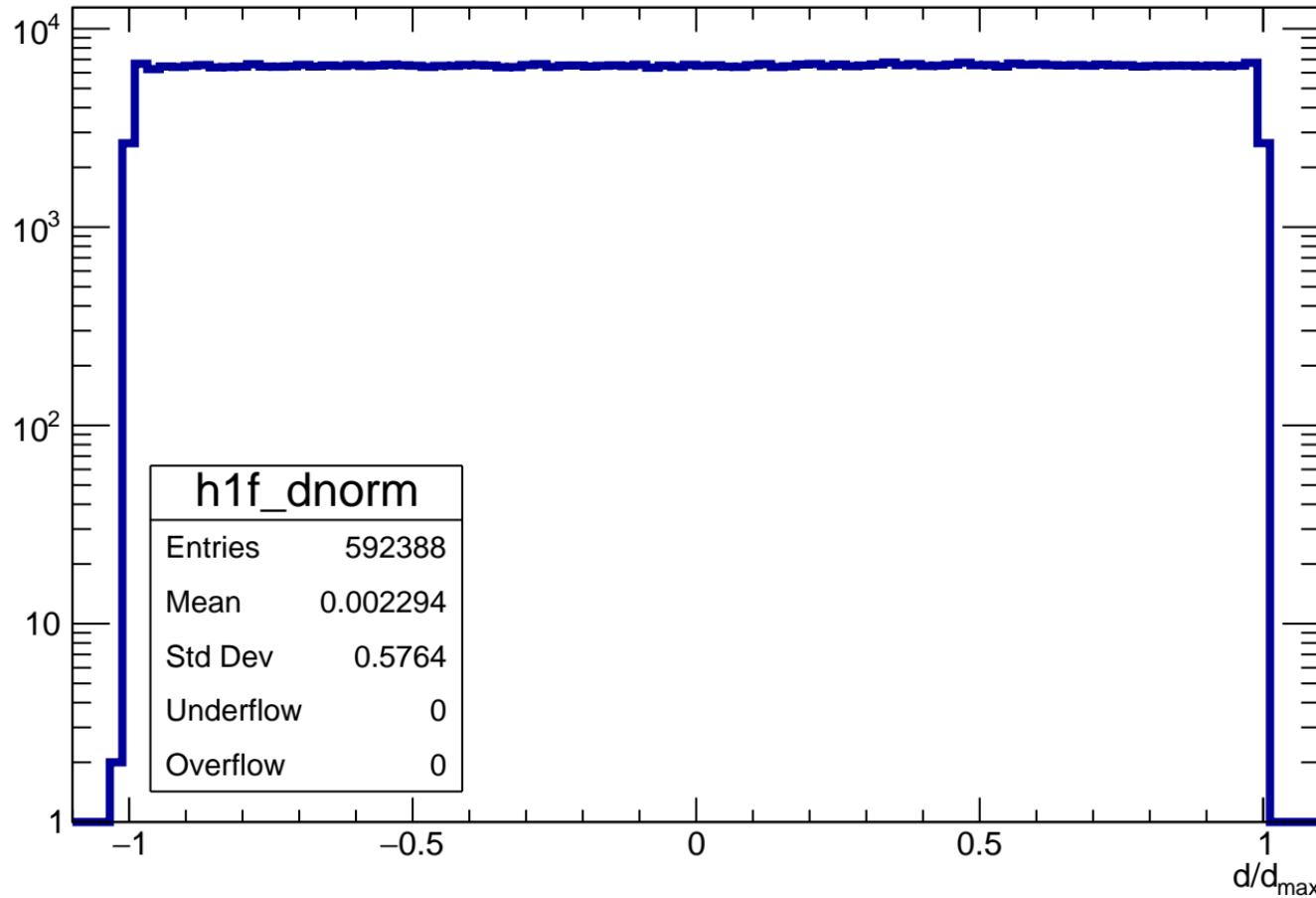
# Angle $\varphi$ in each pad



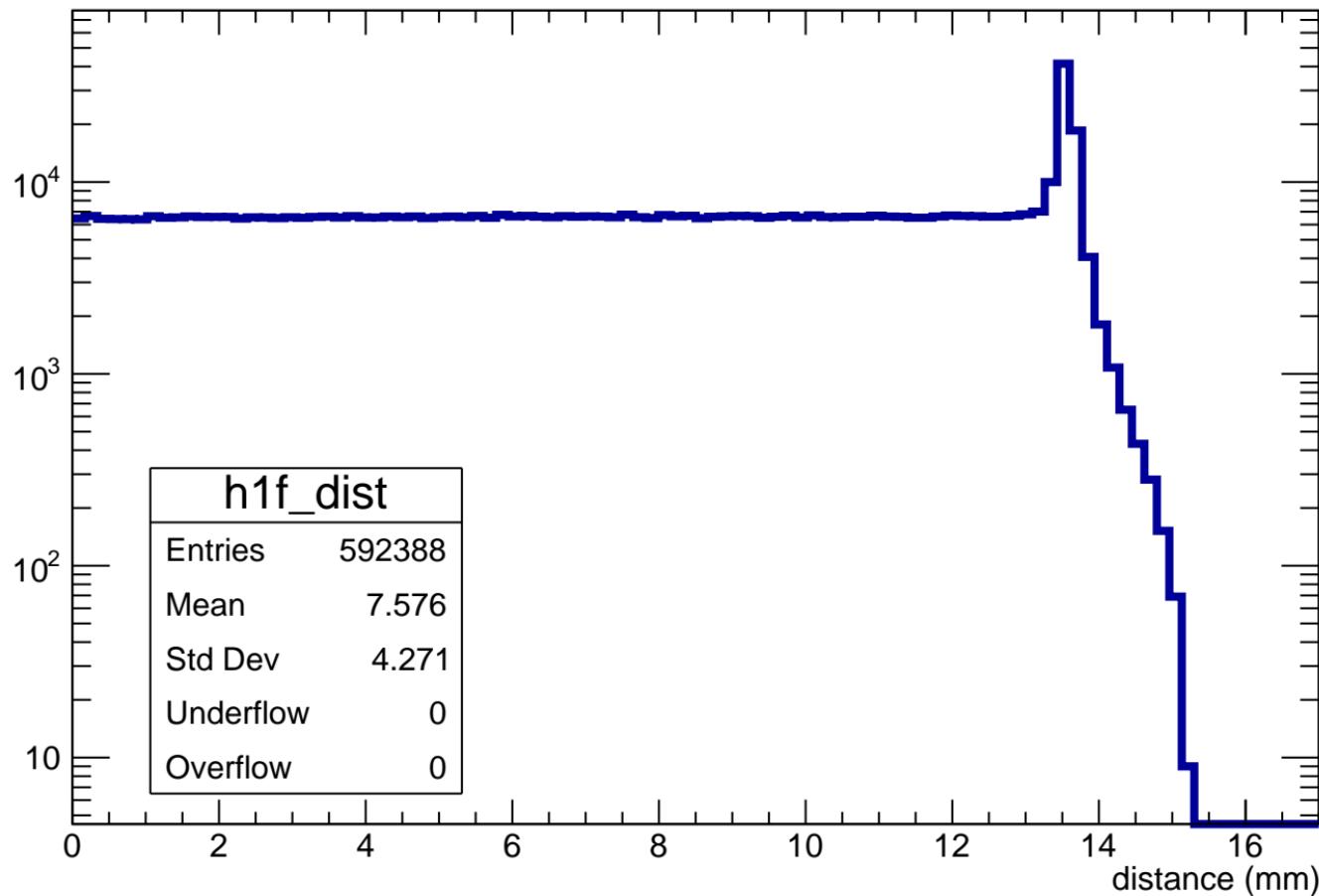
Length in pad normalized to maximum length in pad for a given  $\phi$



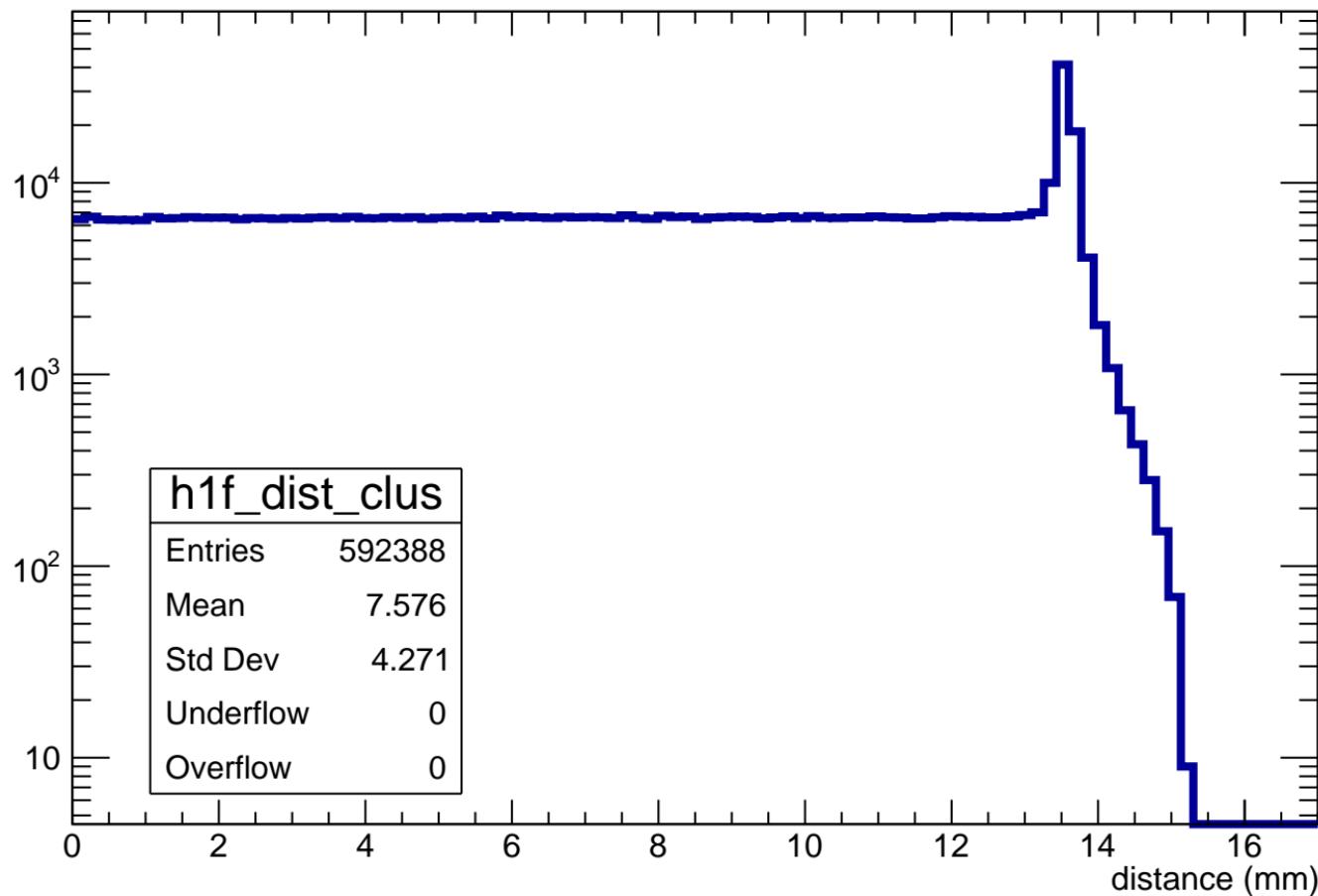
# Normalized impact parameter $d/d_{\max}$



# distance of track in pad

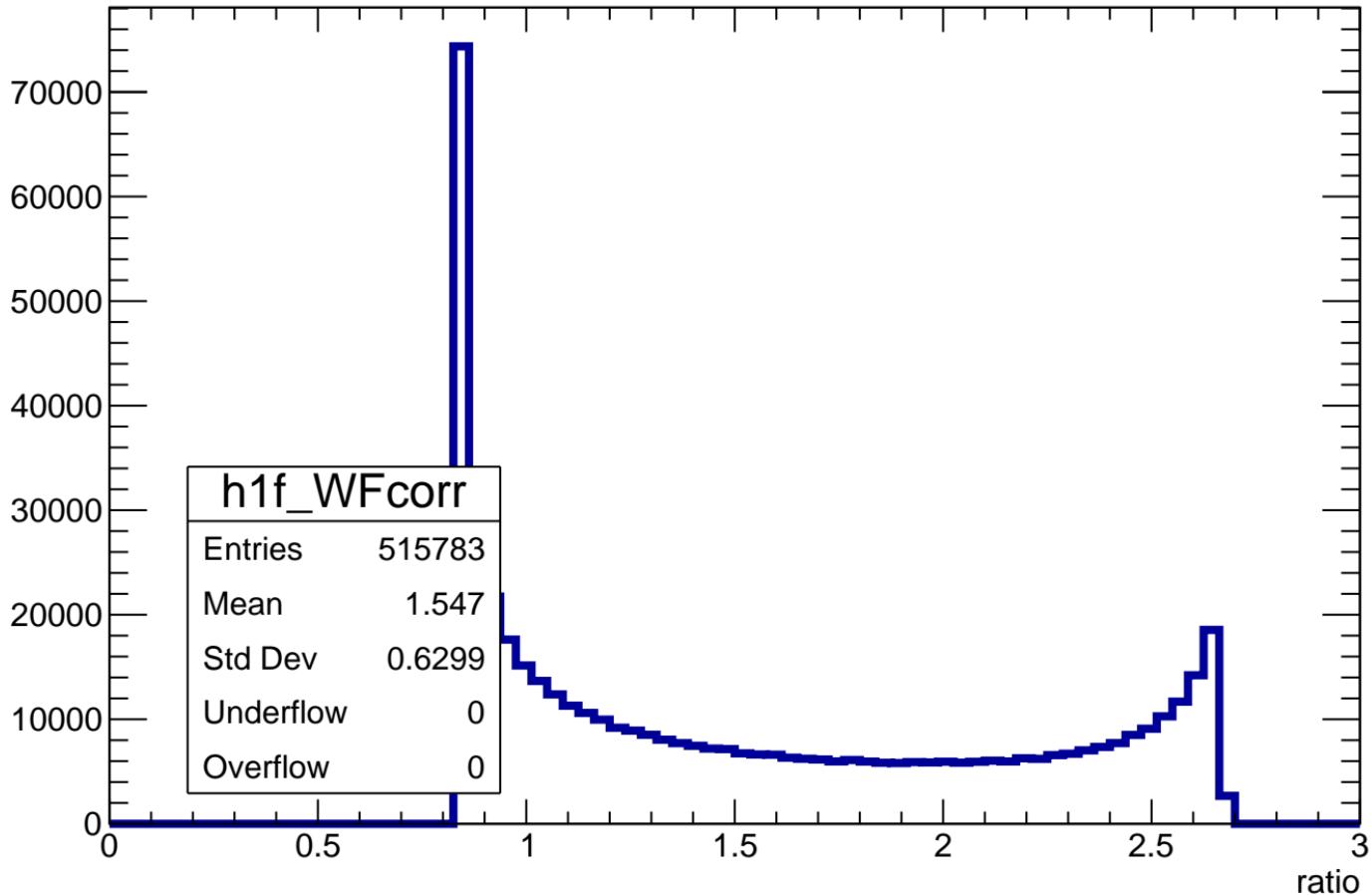


# distance of track in cluster

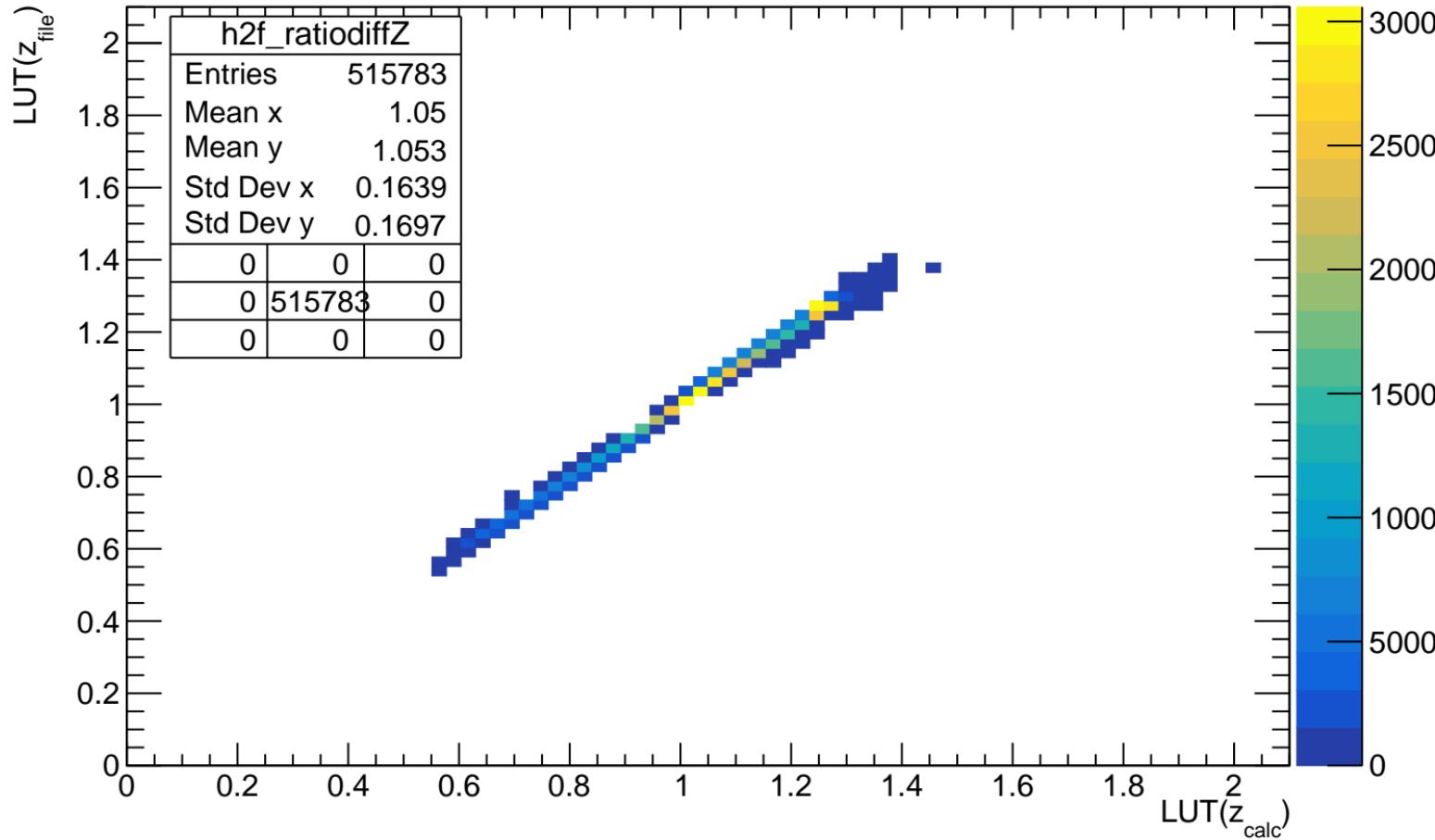


# Correction A<sub>max</sub> ratio

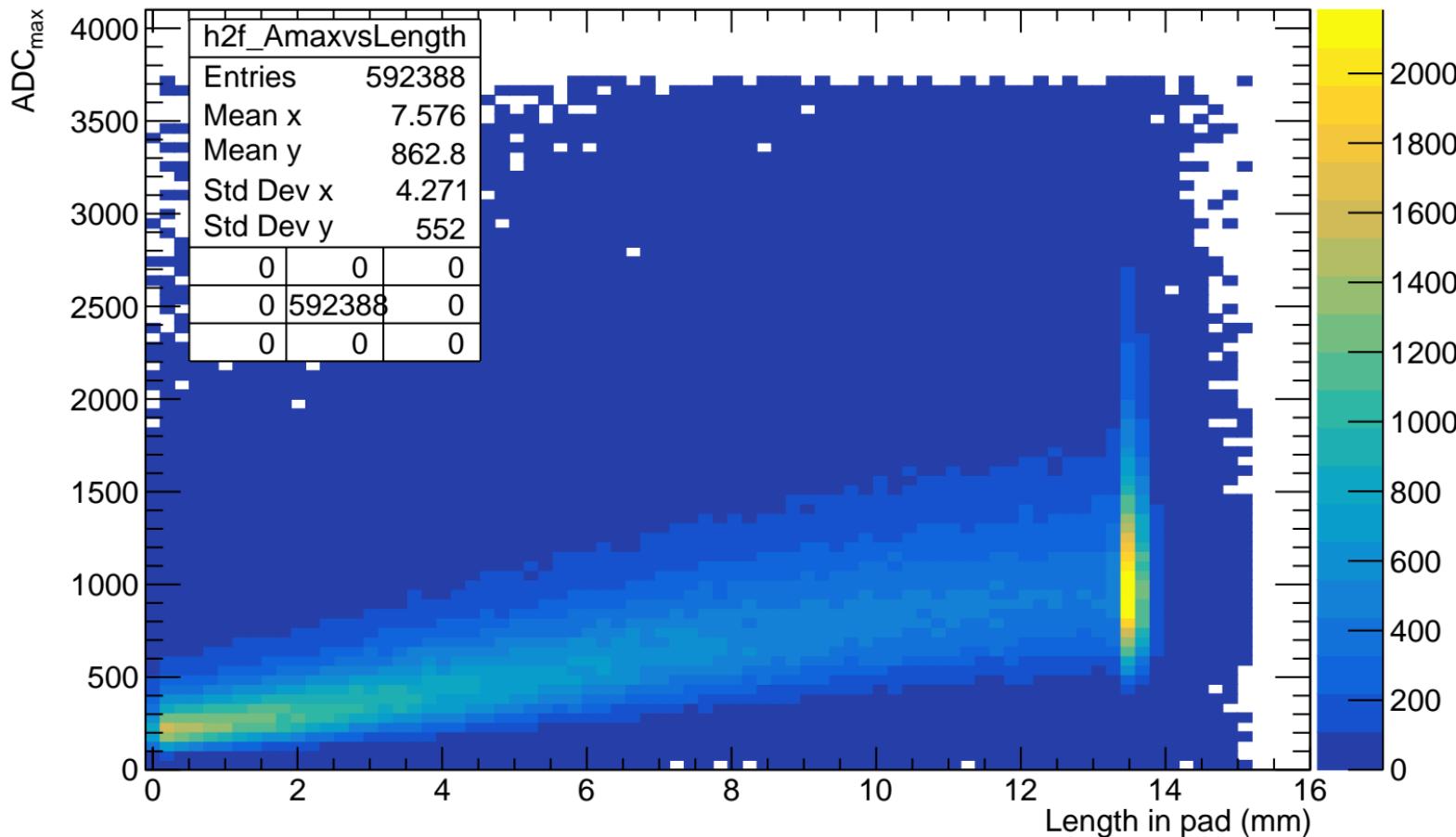
Count



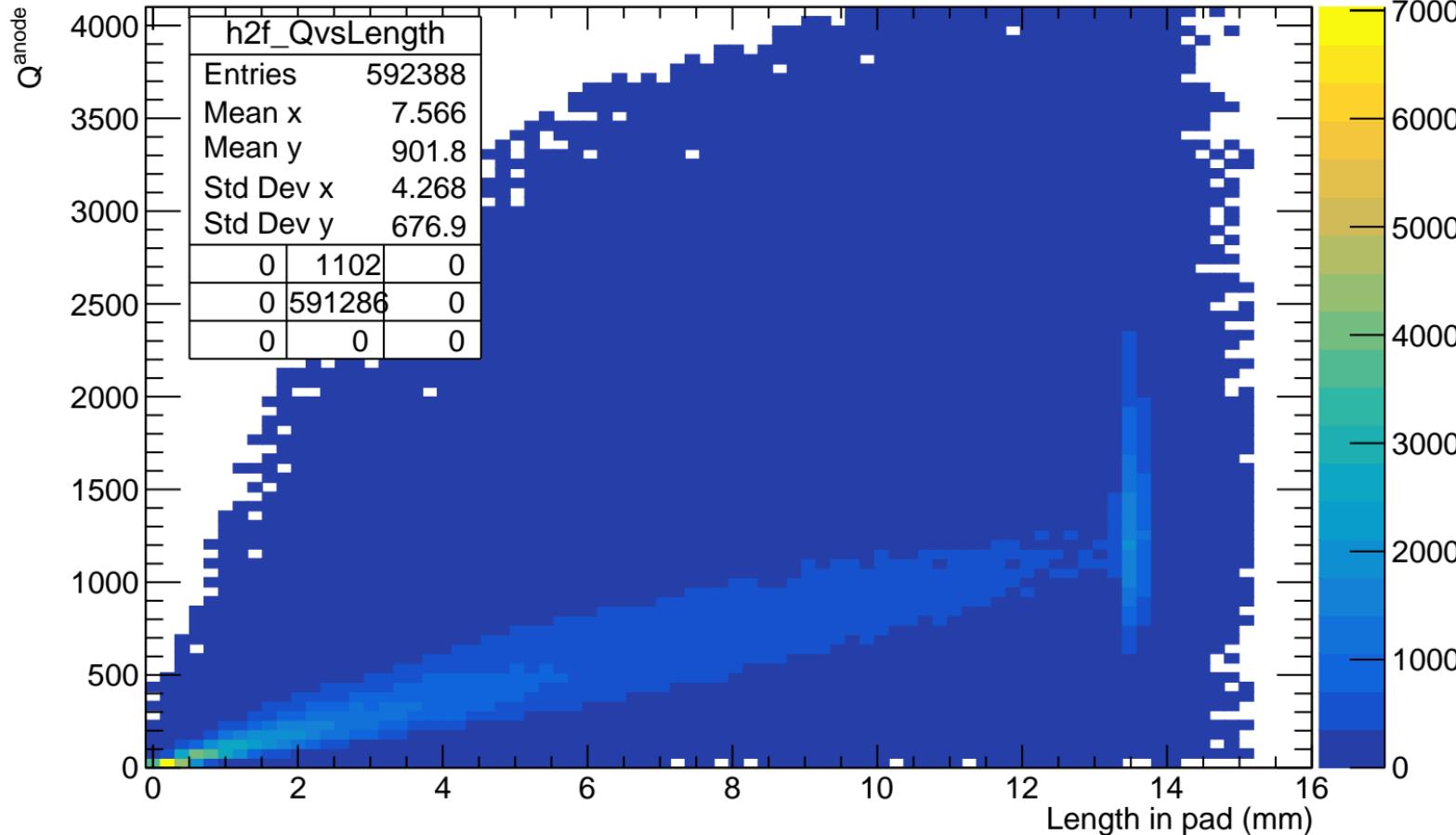
# LUT( $z_{\text{file}}$ ) vs LUT( $z_{\text{calc}}$ )



# 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)

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

2

1.5

1

0.5

0

h2f_LUTvsLength		
Entries		592388
Mean x		7.576
Mean y		0.9601
Std Dev x		4.271
Std Dev y		0.285
0	0	0
0	592388	0
0	0	0

0

2

4

6

8

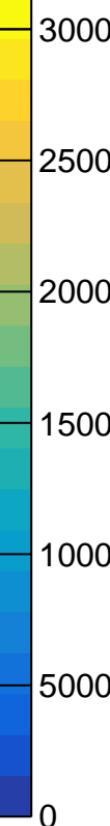
10

12

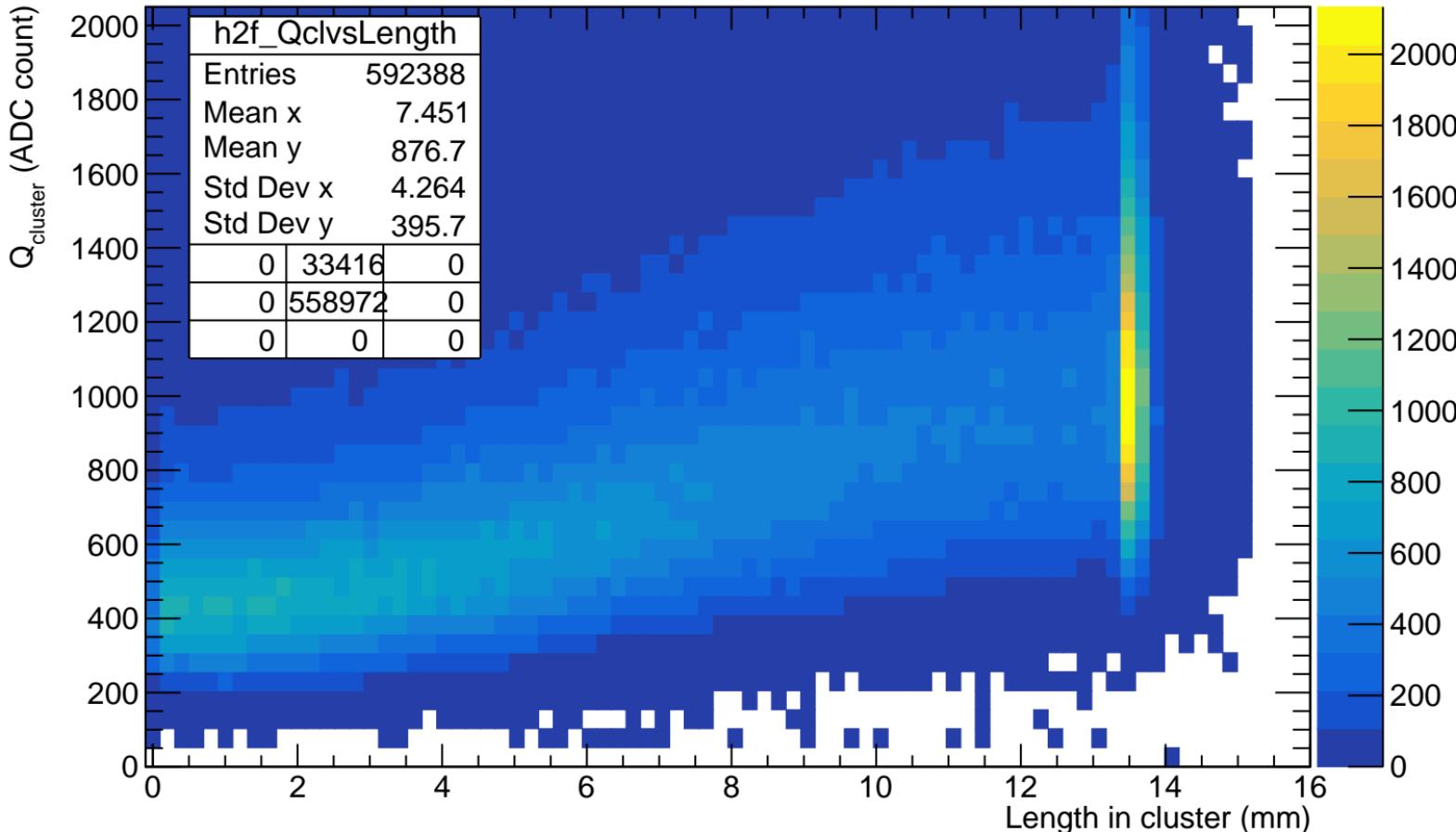
14

16

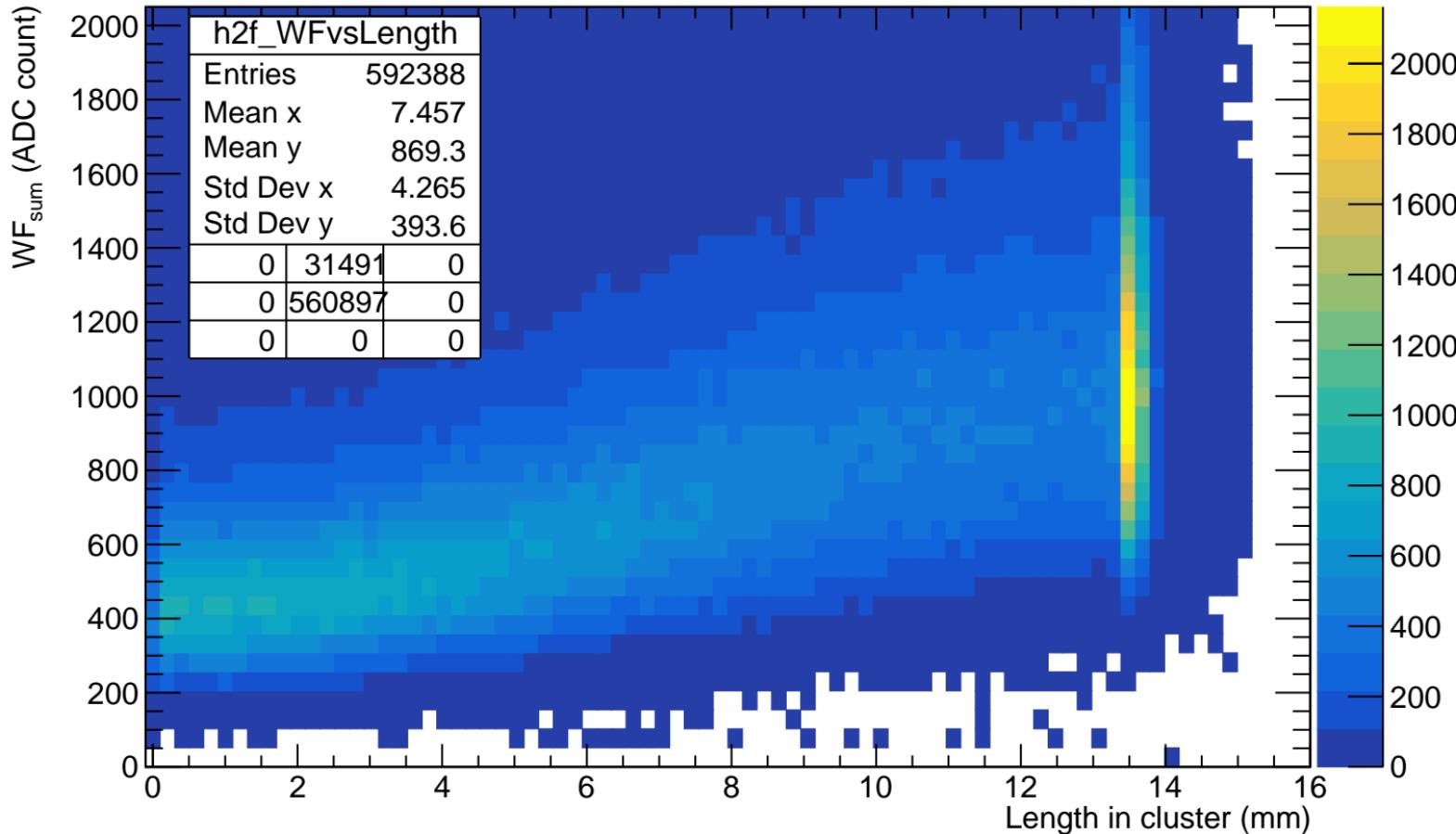
Length in pad (mm)

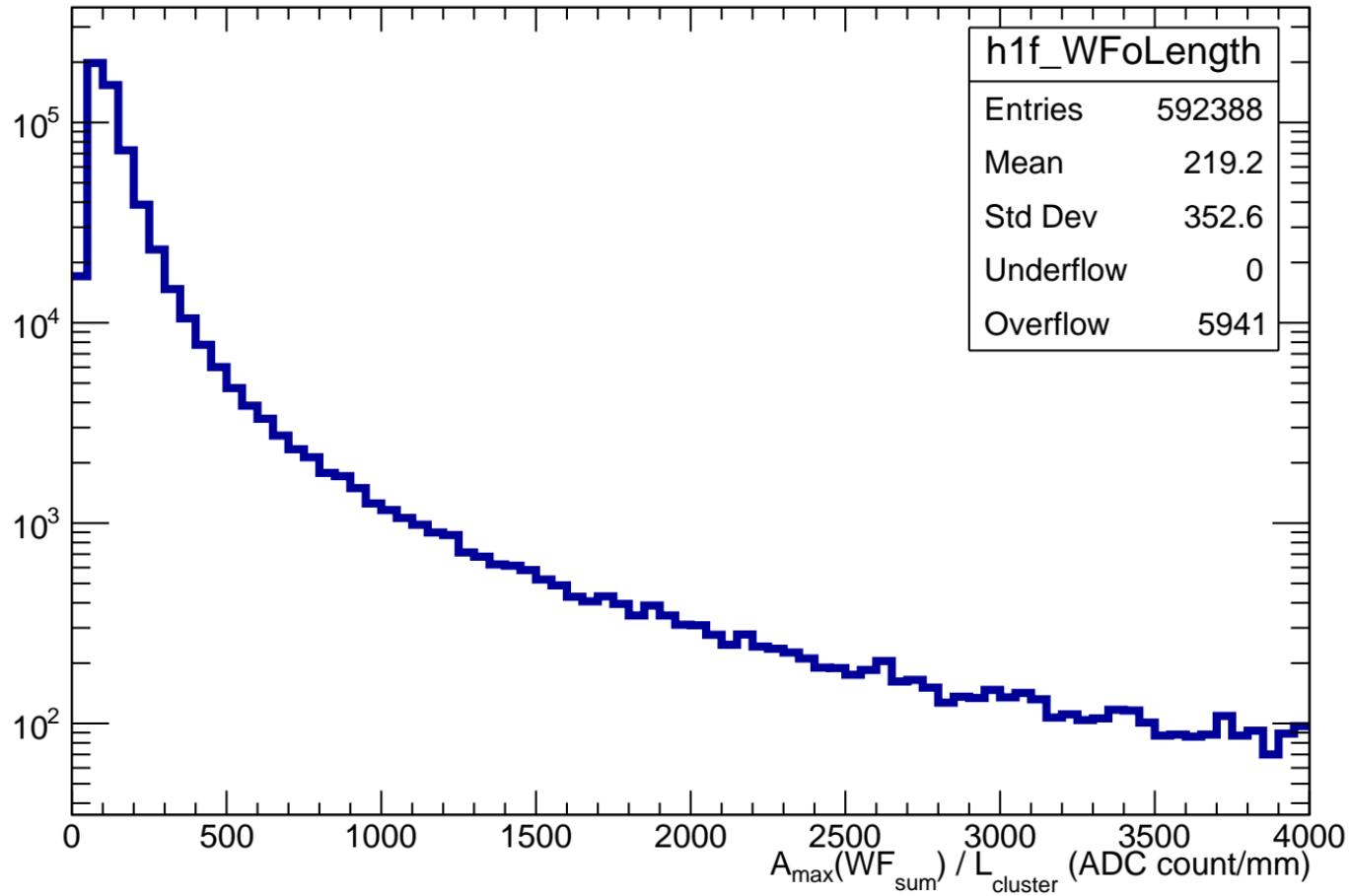


# $Q_{\text{cluster}}$ VS length in cluster



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



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

impact parameter d vs length in pad

