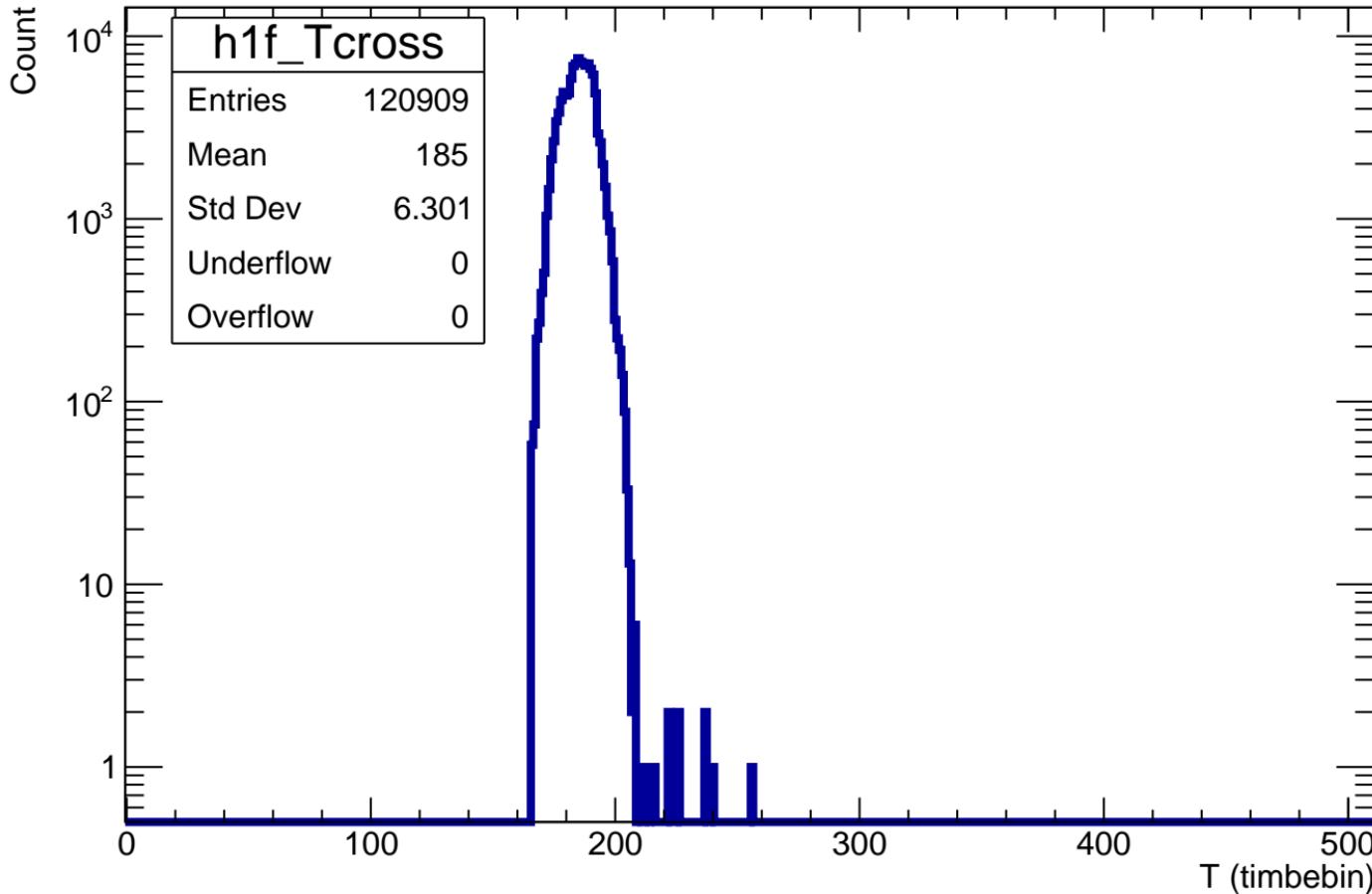
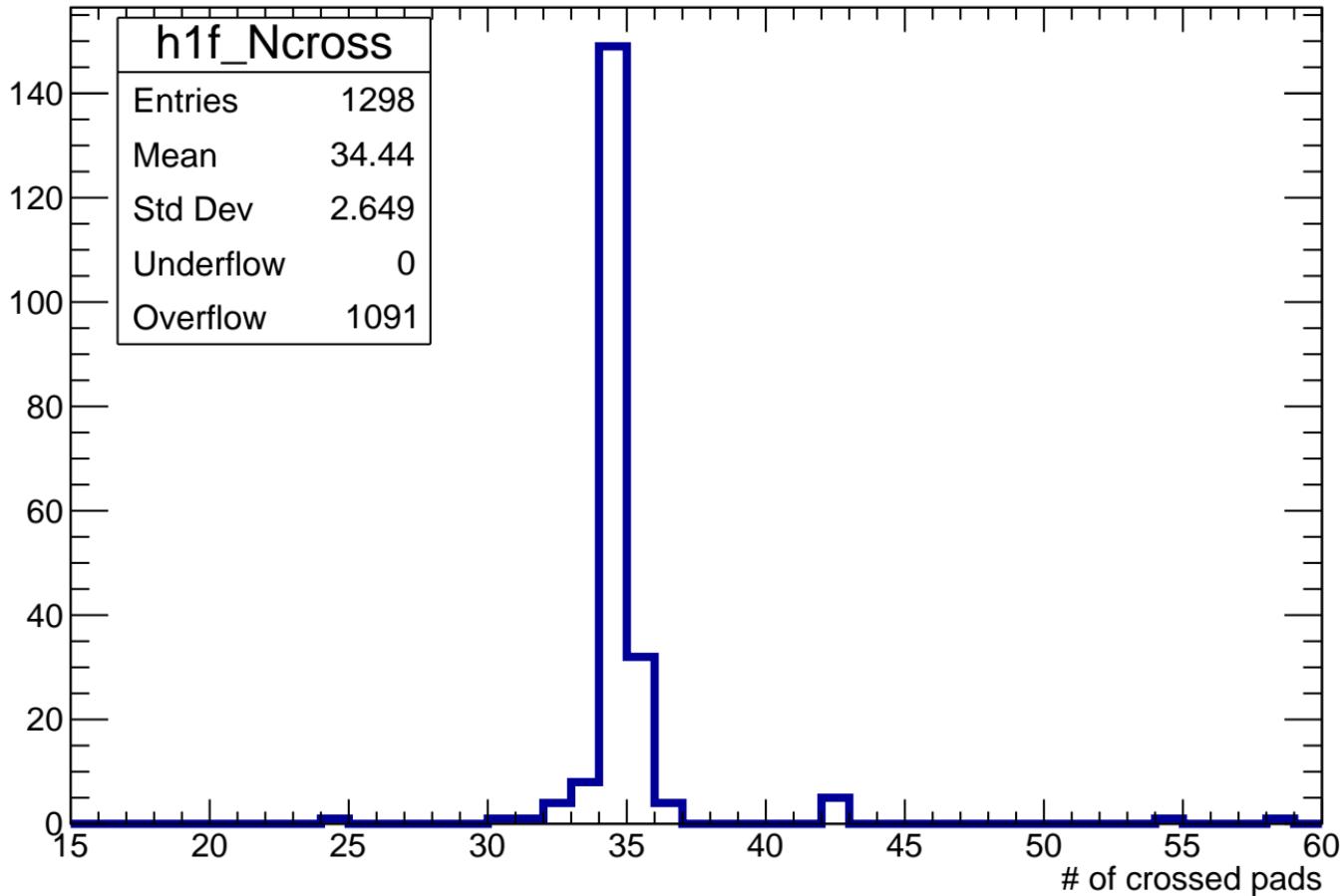


# $T_{\max}$ of crossed pads



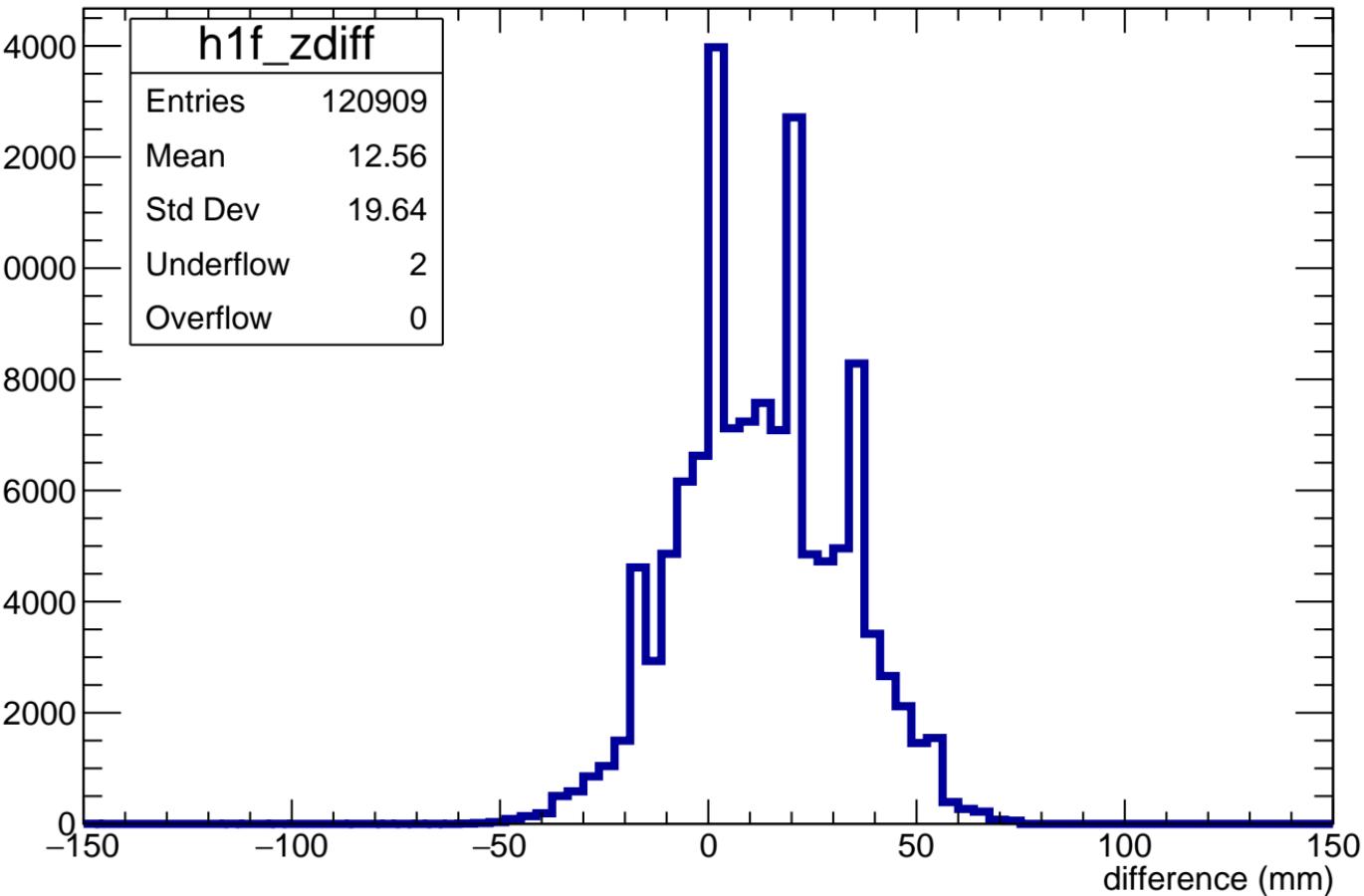
# Number of crossed pads

Count



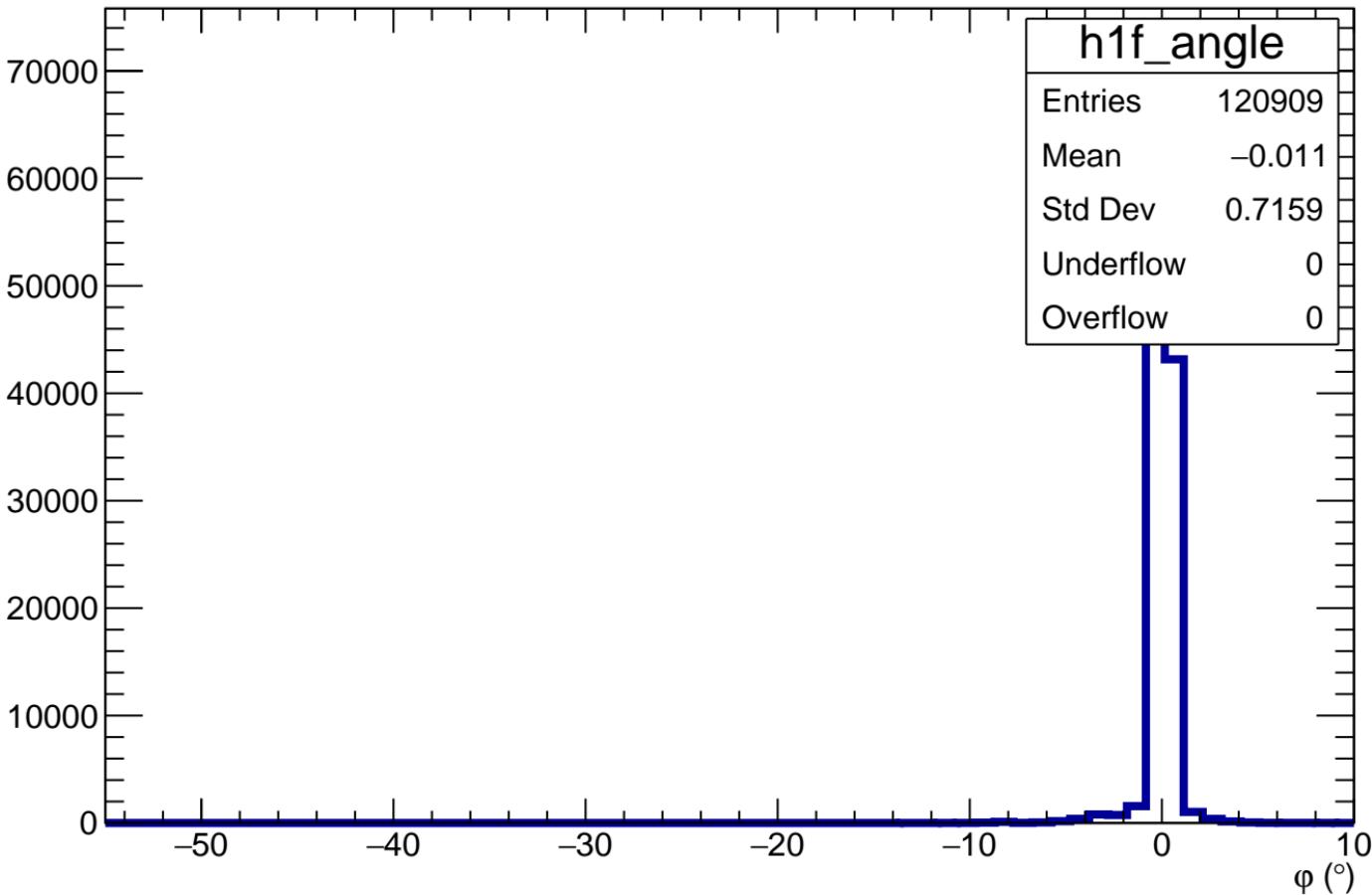
$Z_{\text{file}} = 415\text{mm} - Z_{\text{computed}}$ 

Count

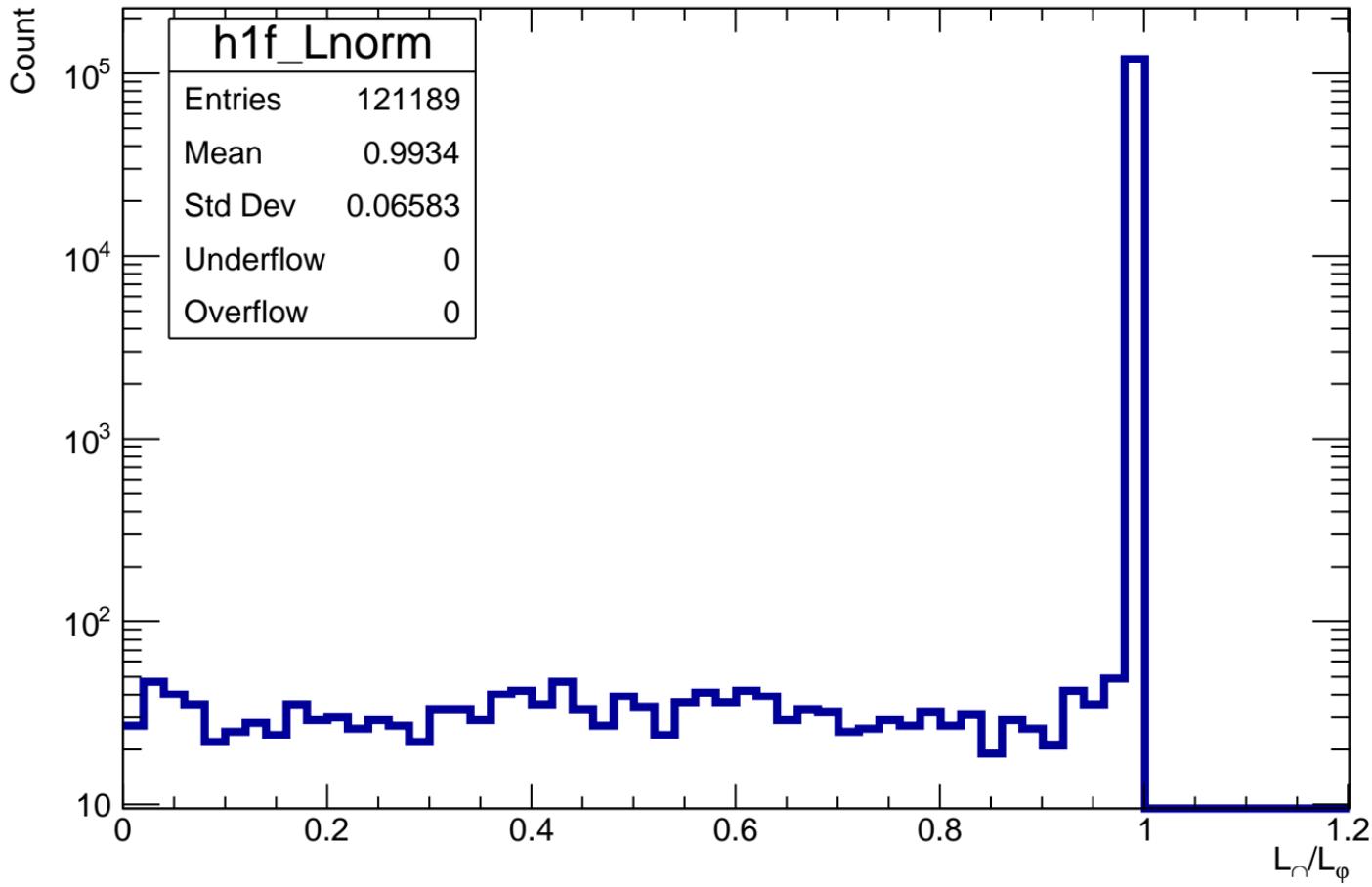


# Angle $\varphi$ in each pad

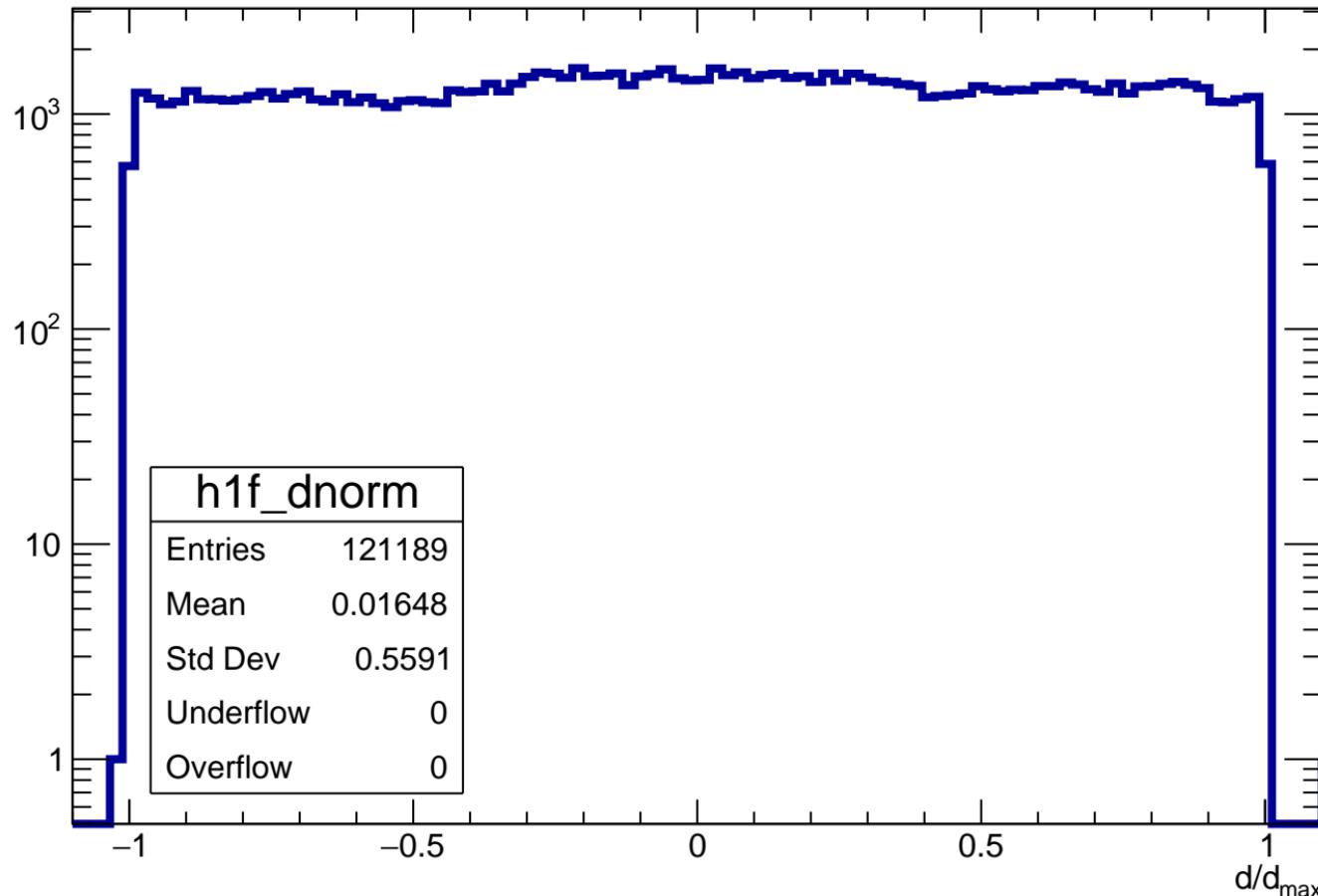
Count



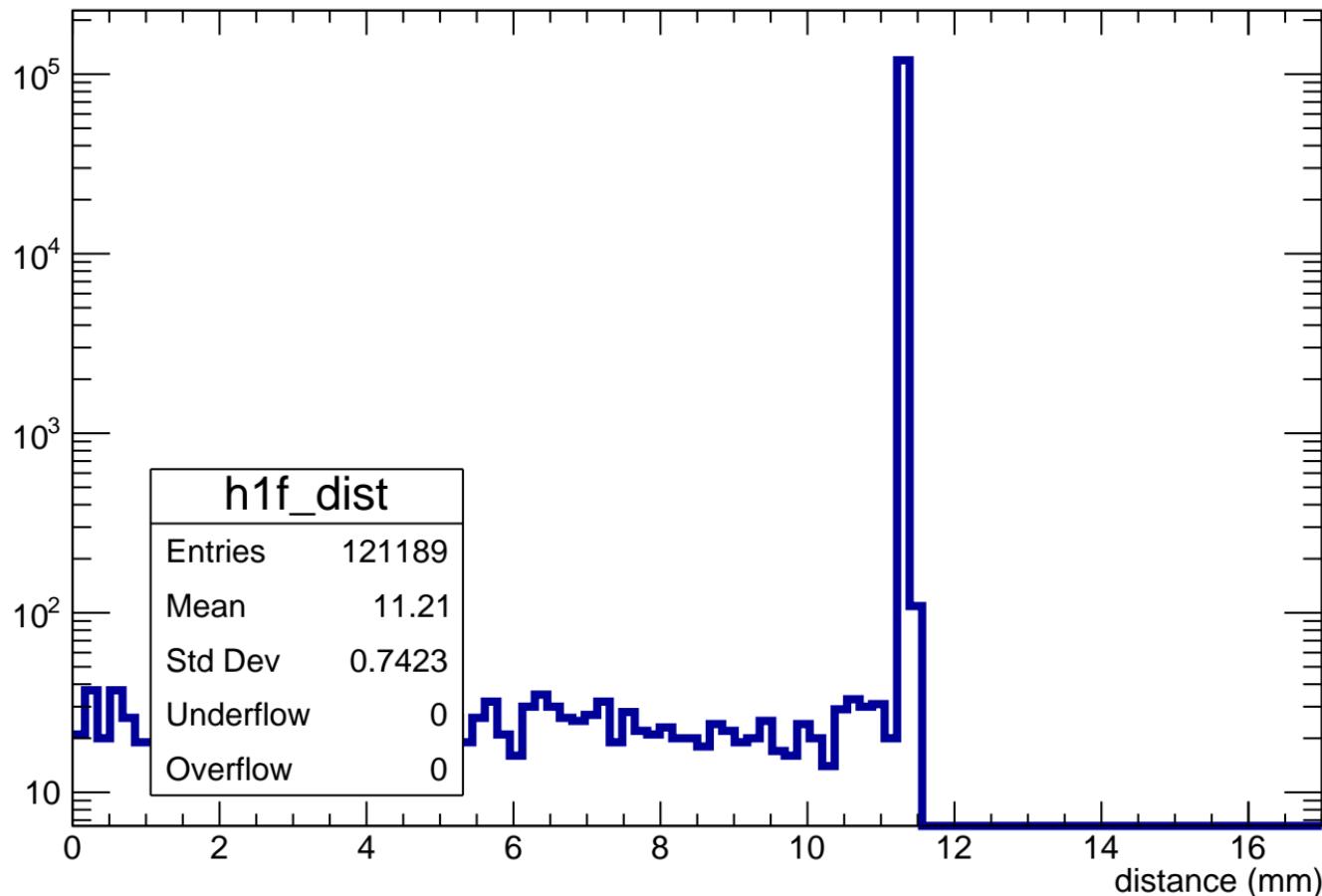
Length in pad normalized to maximum length in pad for a given  $\phi$



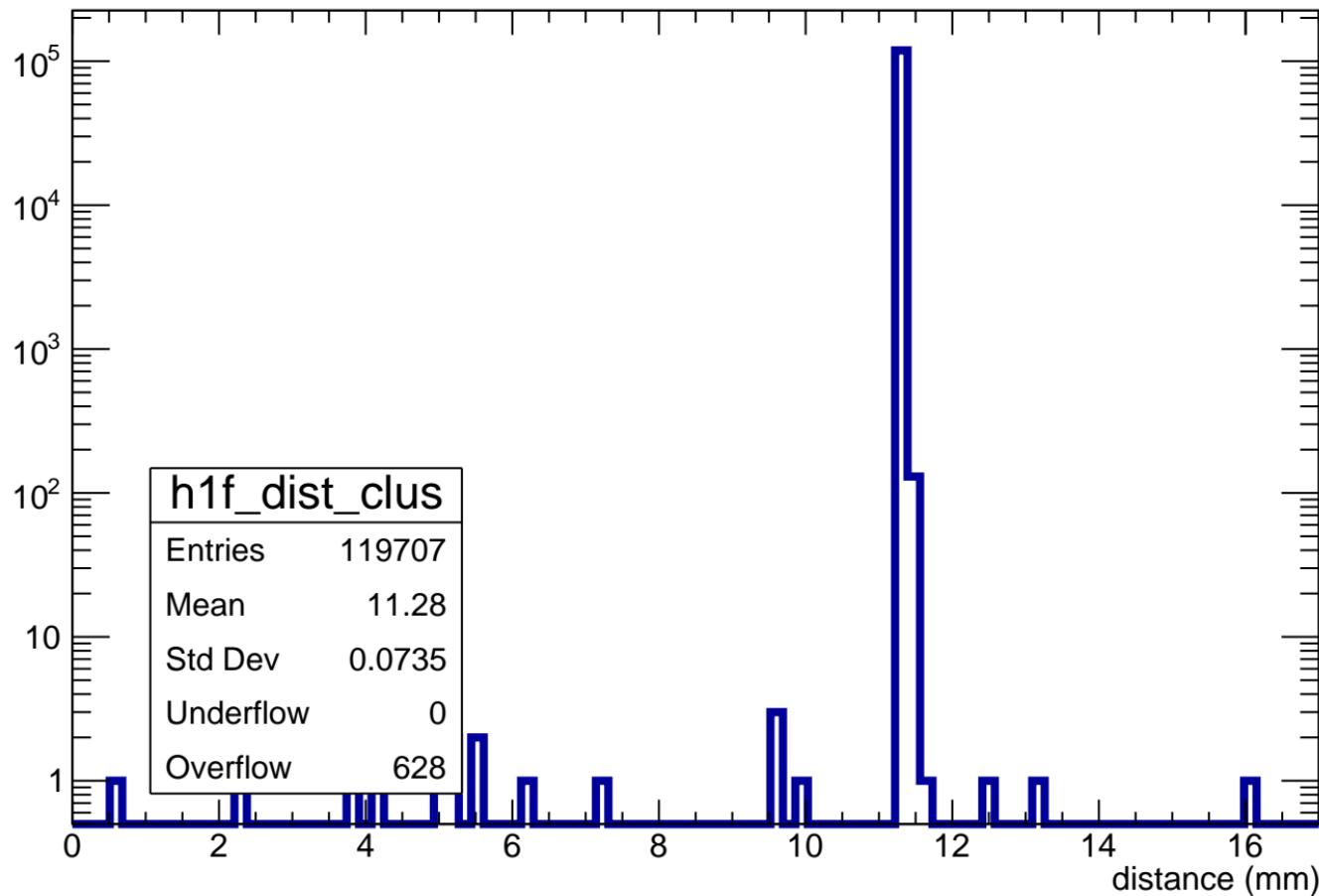
# Normalized impact parameter $d/d_{\max}$



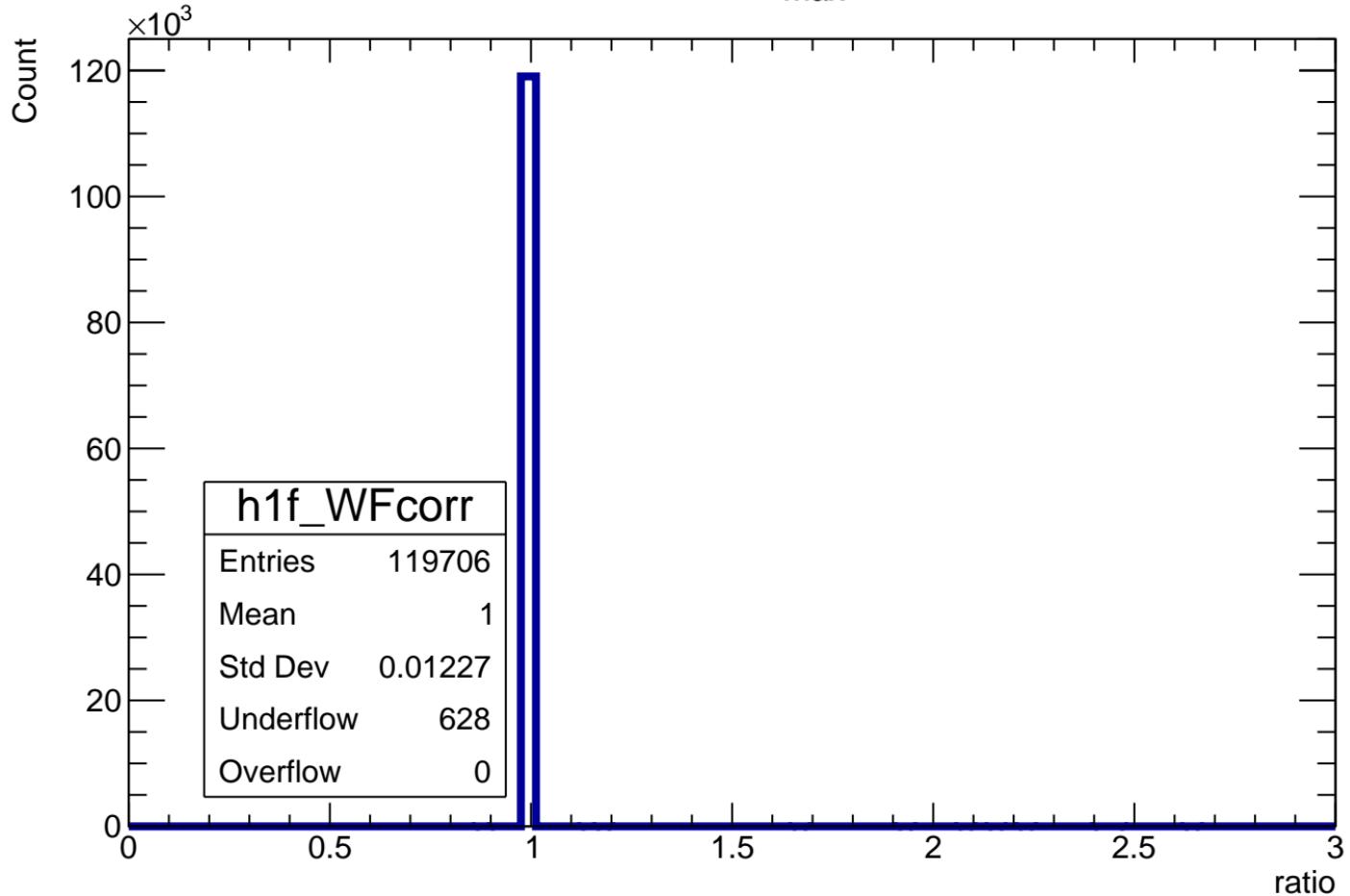
# distance of track in pad



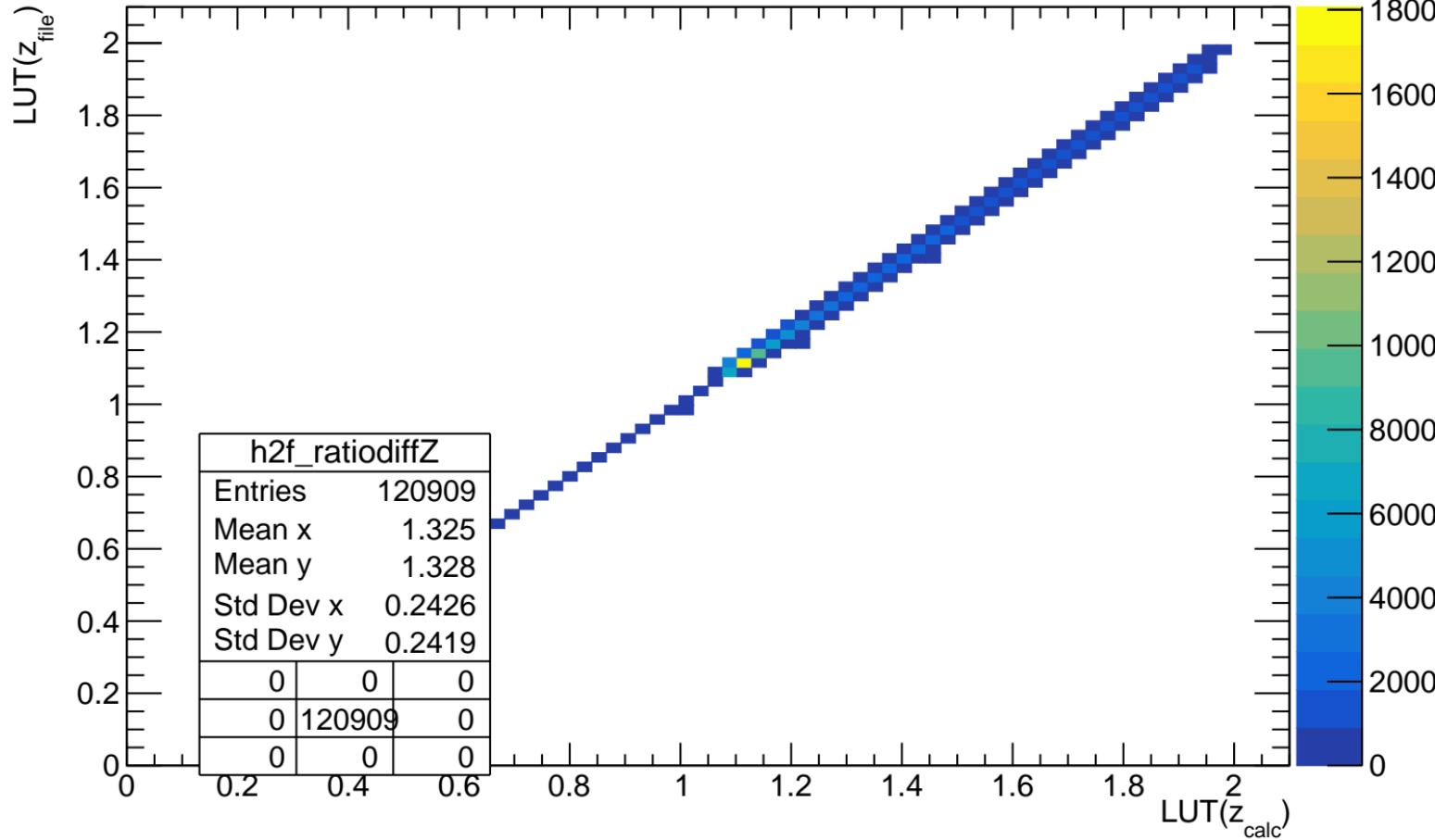
# Distance of track in cluster



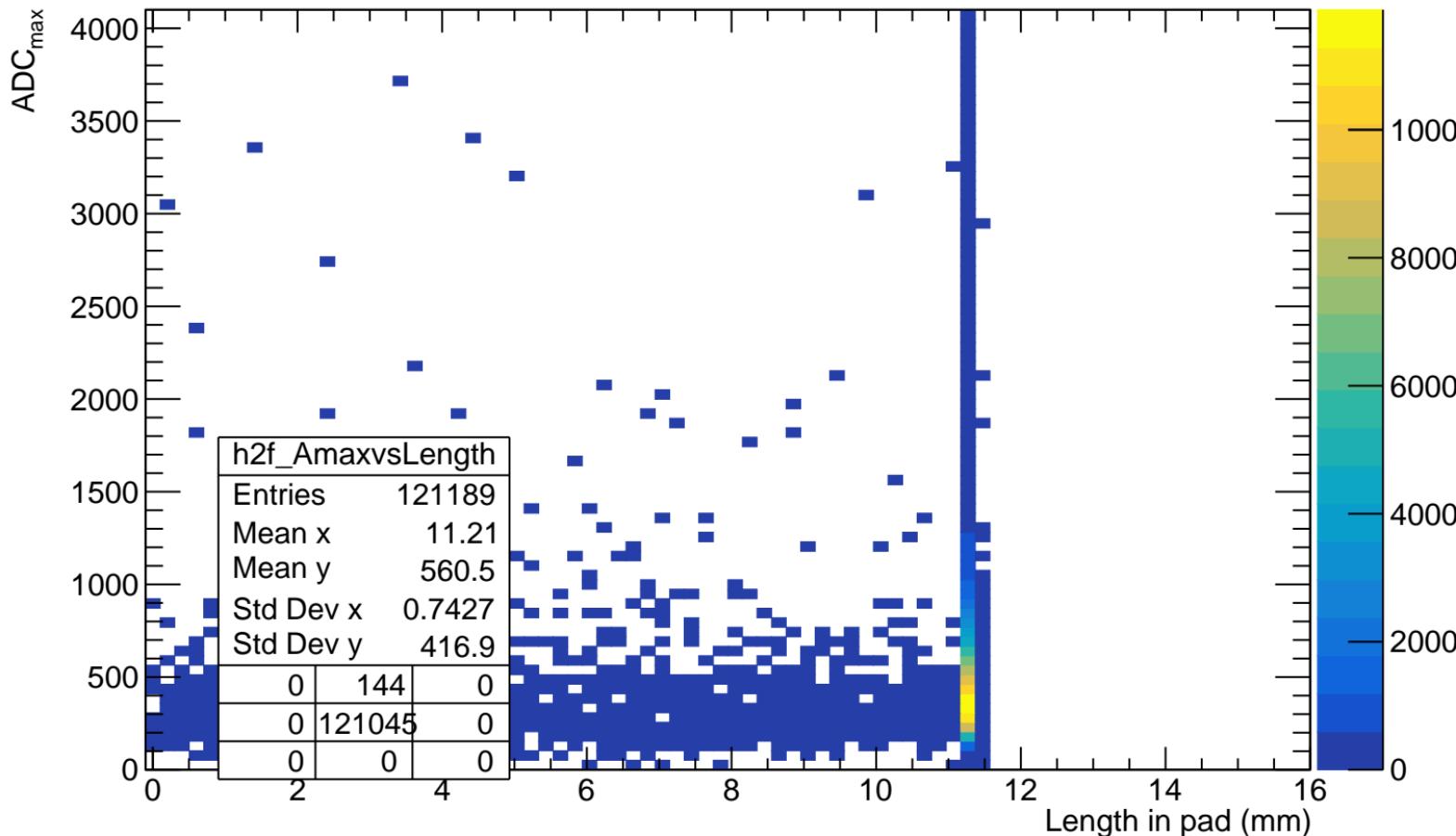
# Correction A<sub>max</sub> ratio



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



# ADC<sub>max</sub> 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 121189

Mean x 11.21

Mean y 1.327

Std Dev x 0.7423

Std Dev y 0.244

|   |   |   |
|---|---|---|
| 0 | 0 | 0 |
|---|---|---|

|   |        |   |
|---|--------|---|
| 0 | 121189 | 0 |
|---|--------|---|

|   |   |   |
|---|---|---|
| 0 | 0 | 0 |
|---|---|---|

0

2

4

6

8

10

12

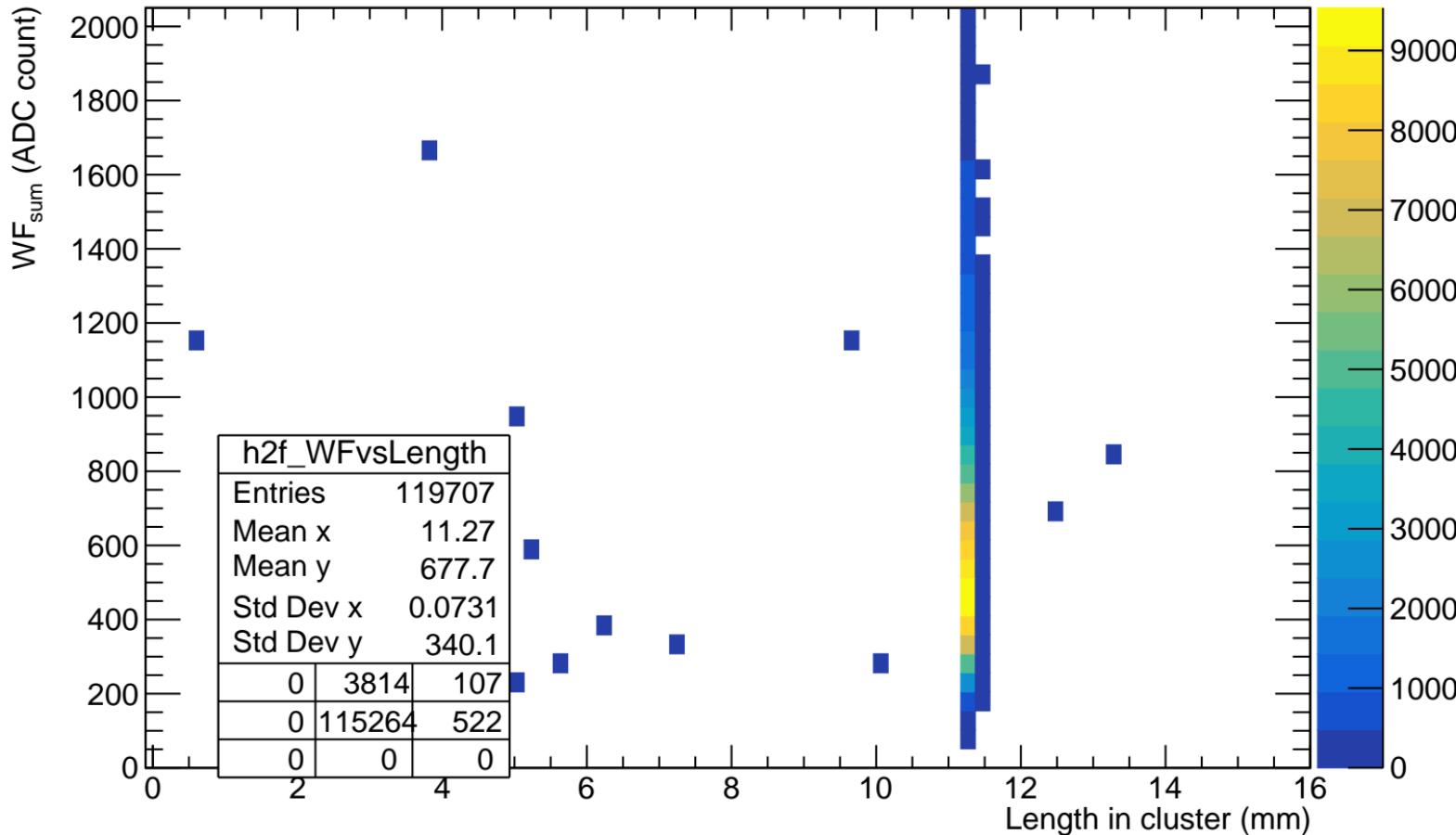
14

16

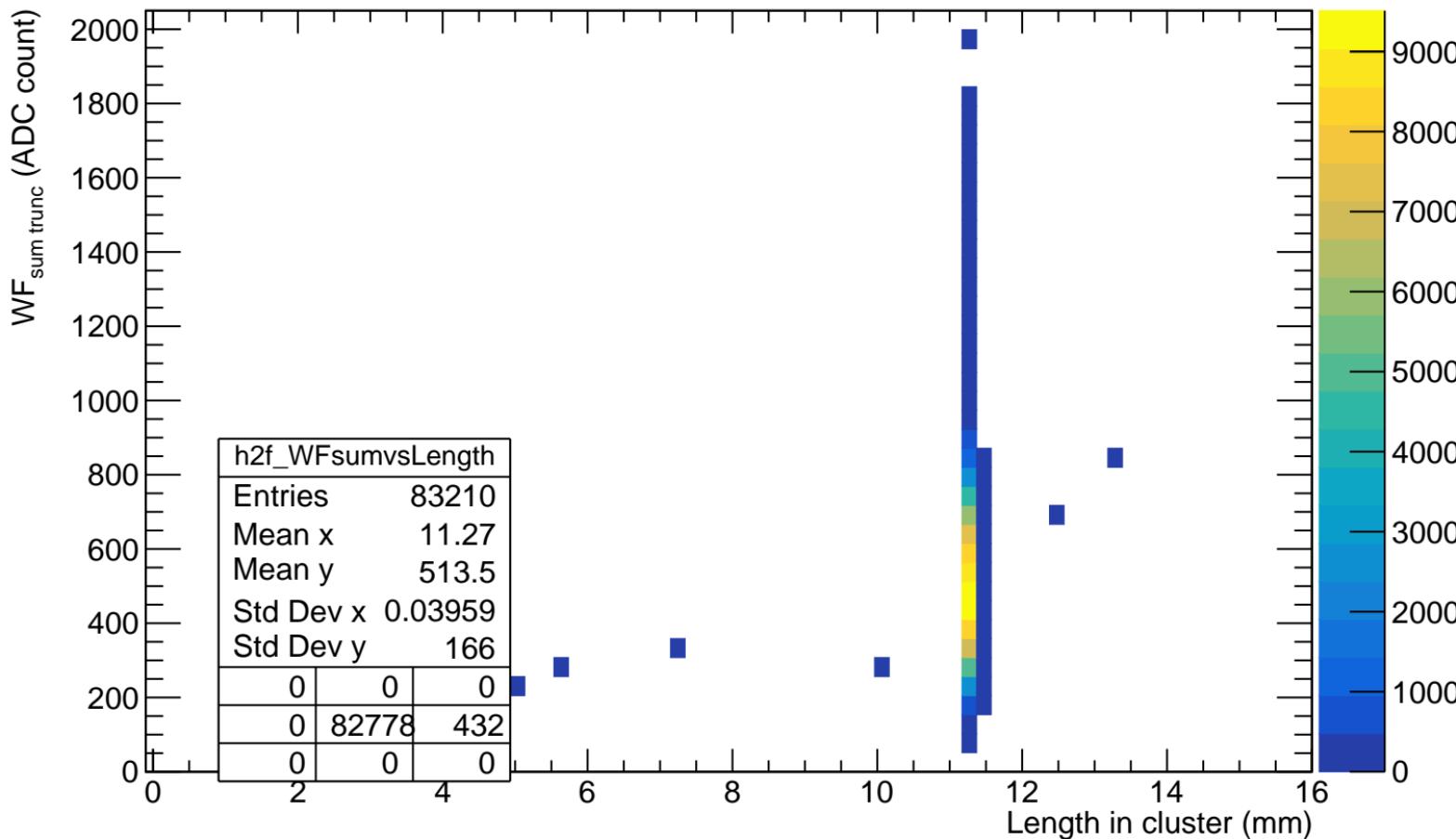
Length in pad (mm)

A vertical color bar on the right side of the plot, showing a gradient from dark blue at the bottom to yellow at the top. The scale is labeled with values: 0, 2000, 4000, 6000, 8000, 10000, 12000, 14000, 16000, and 18000.

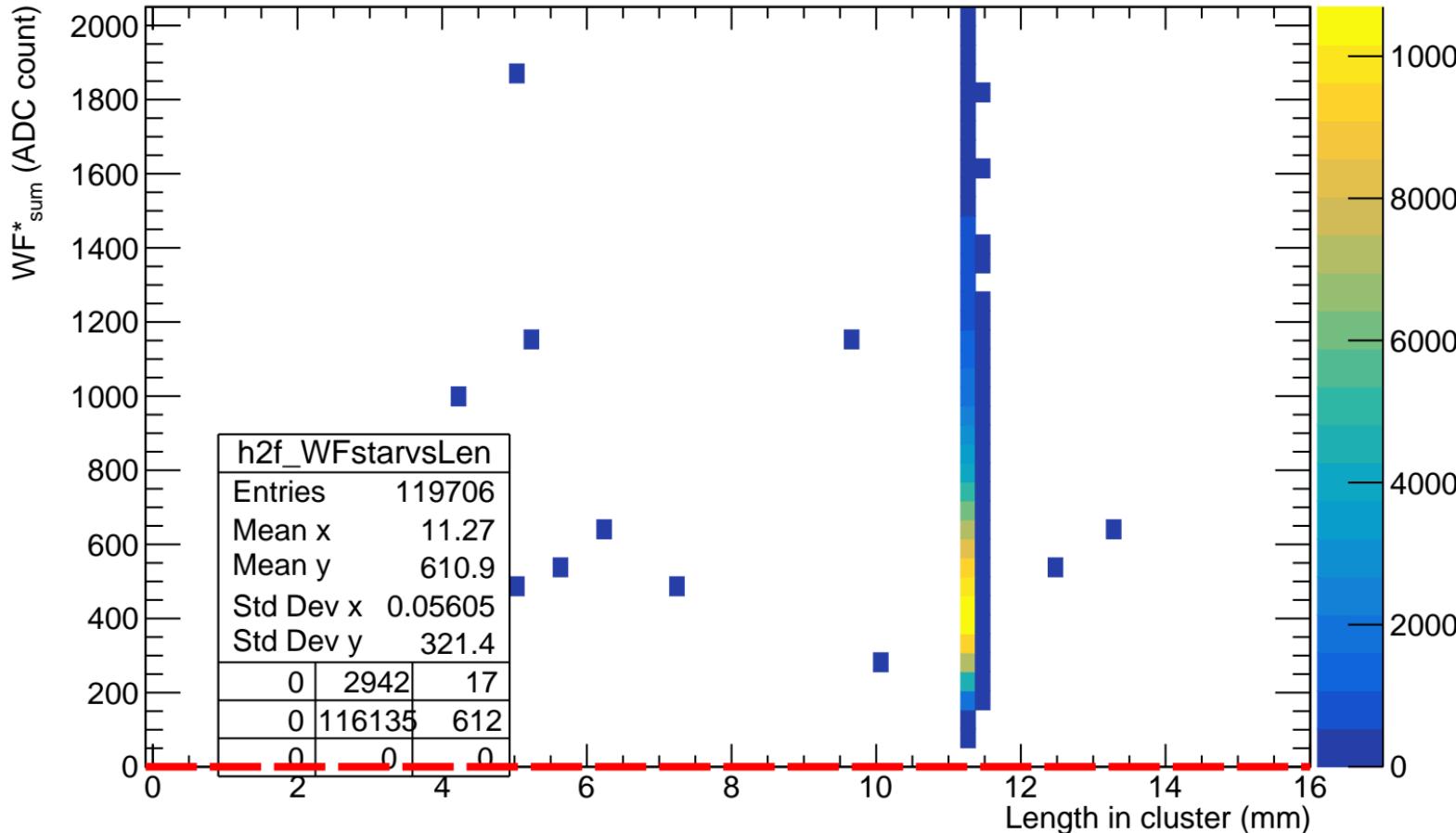
# WF<sub>sum</sub> VS length in cluster



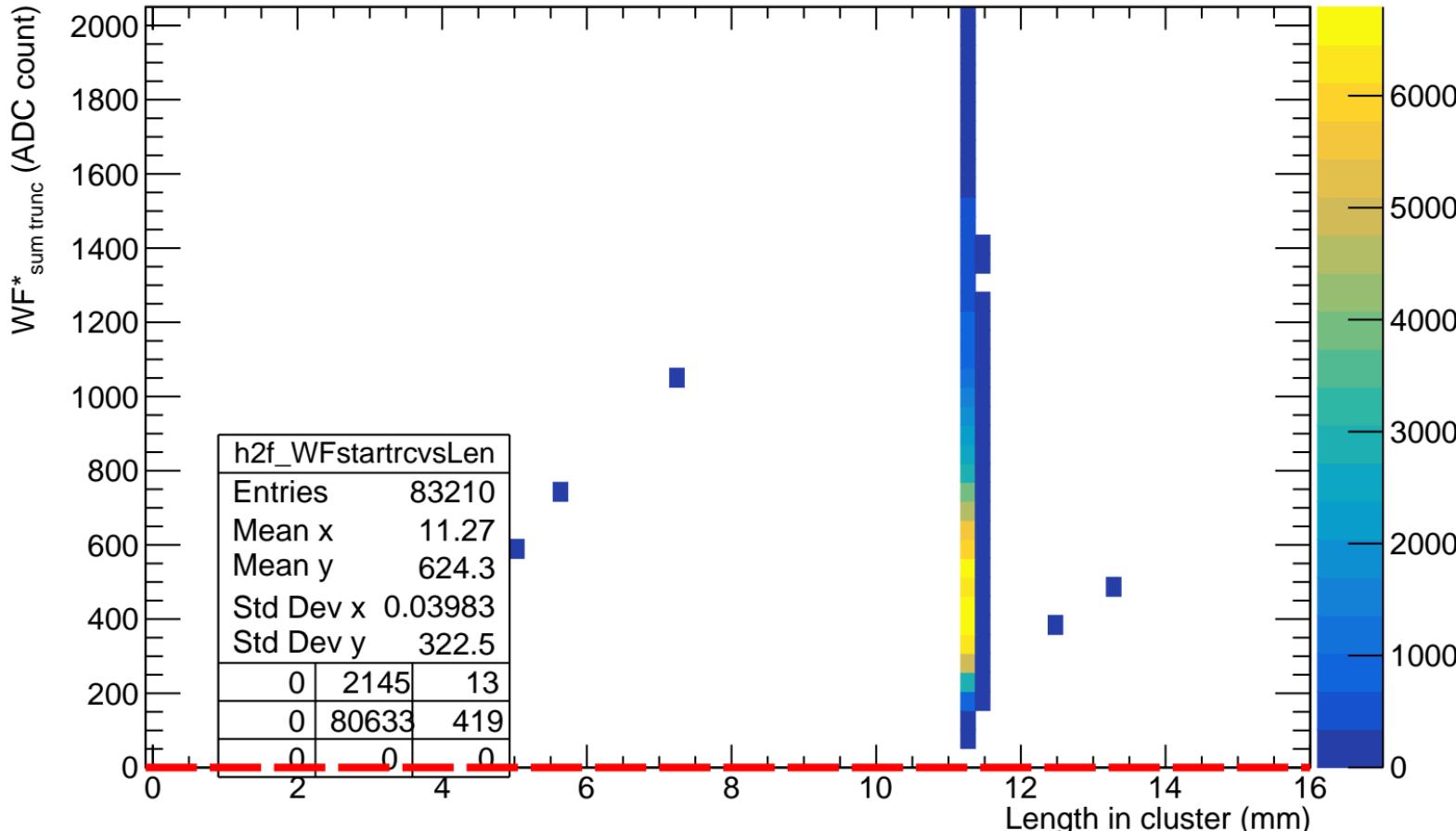
# WF<sub>sum</sub> truncated VS length in cluster

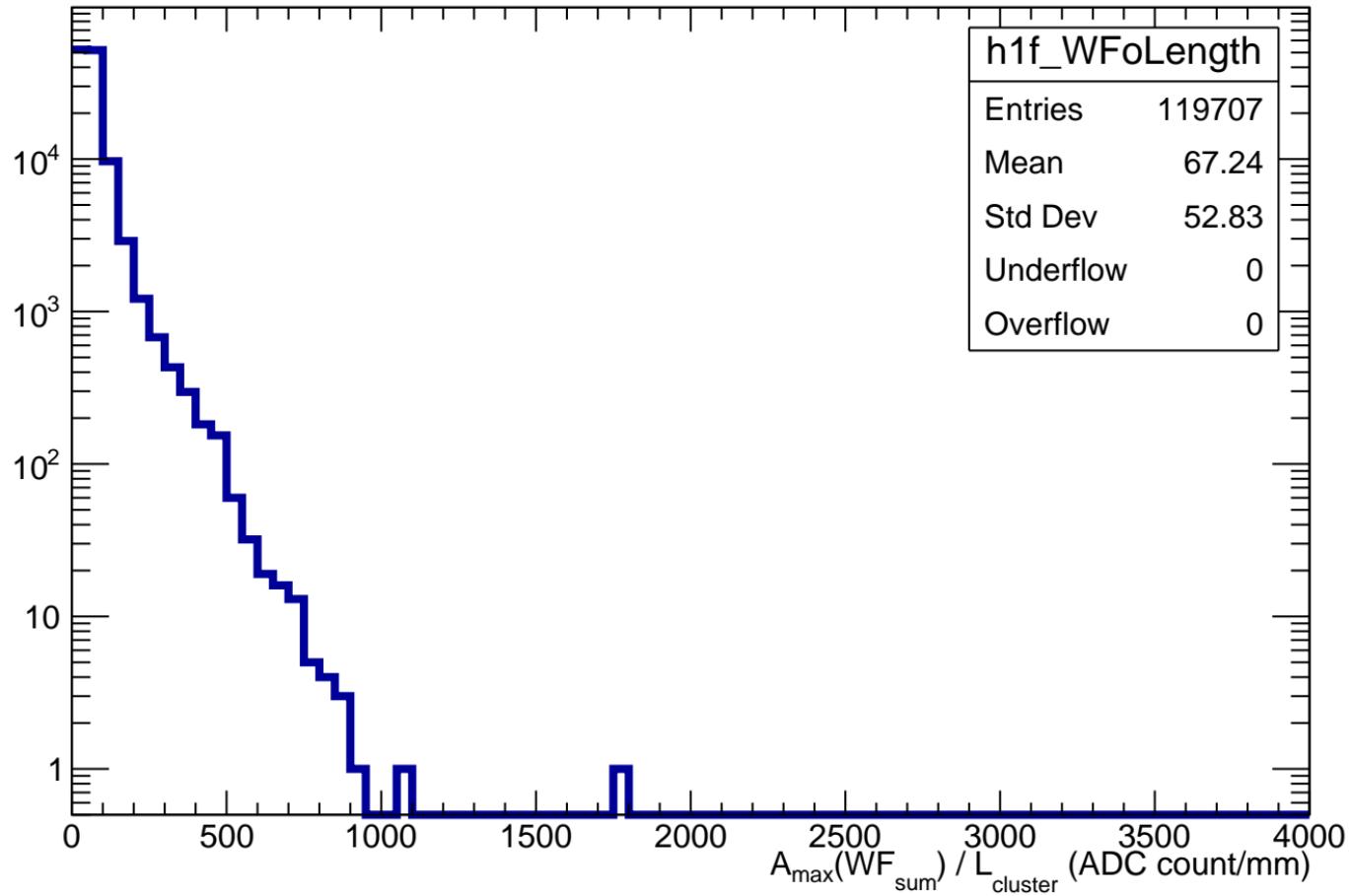


# WF<sup>\*</sup><sub>sum</sub> VS length in cluster



# WF\*<sub>sum truncated</sub> VS length in cluster



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

impact parameter d vs length in pad

