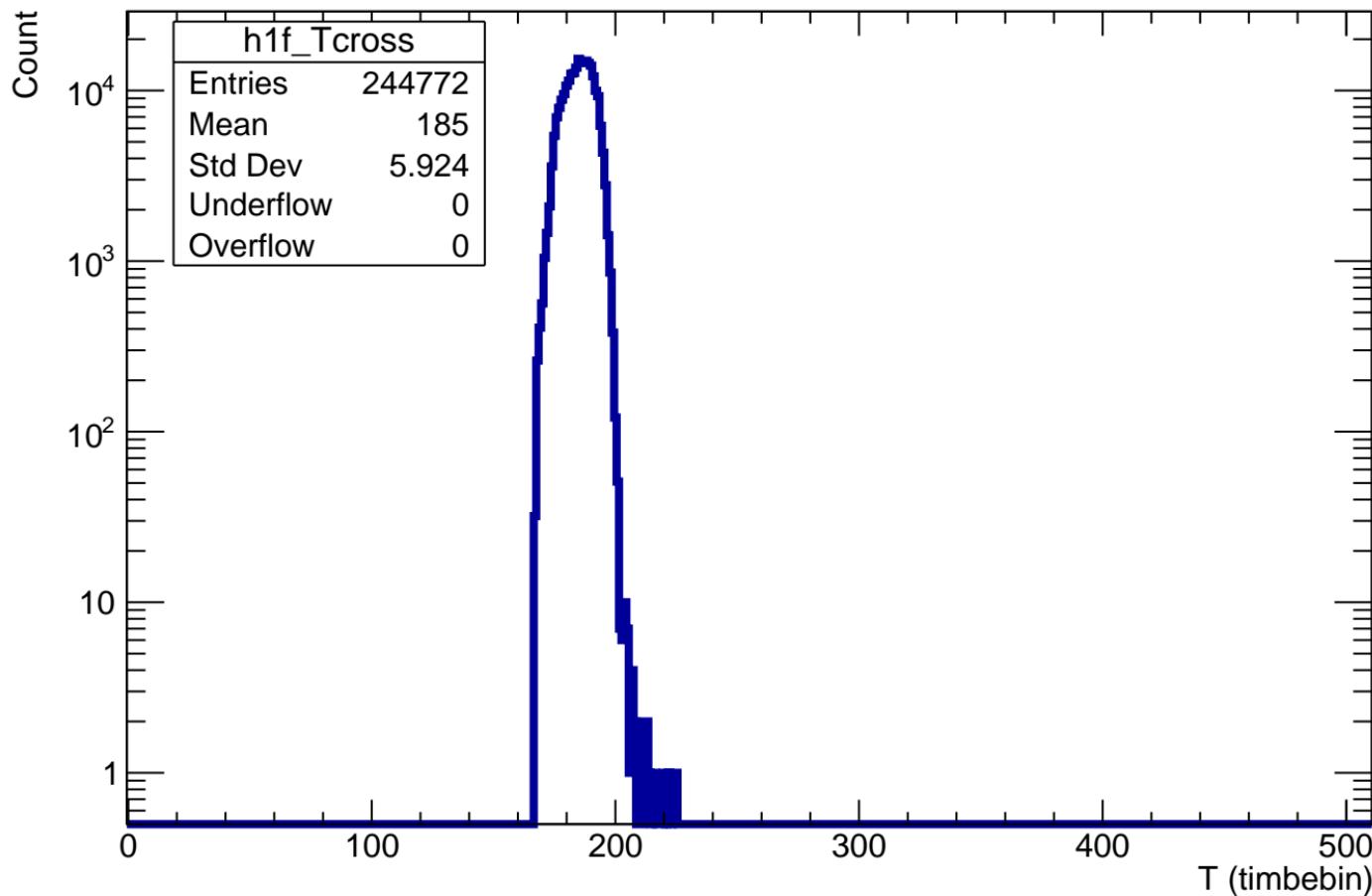
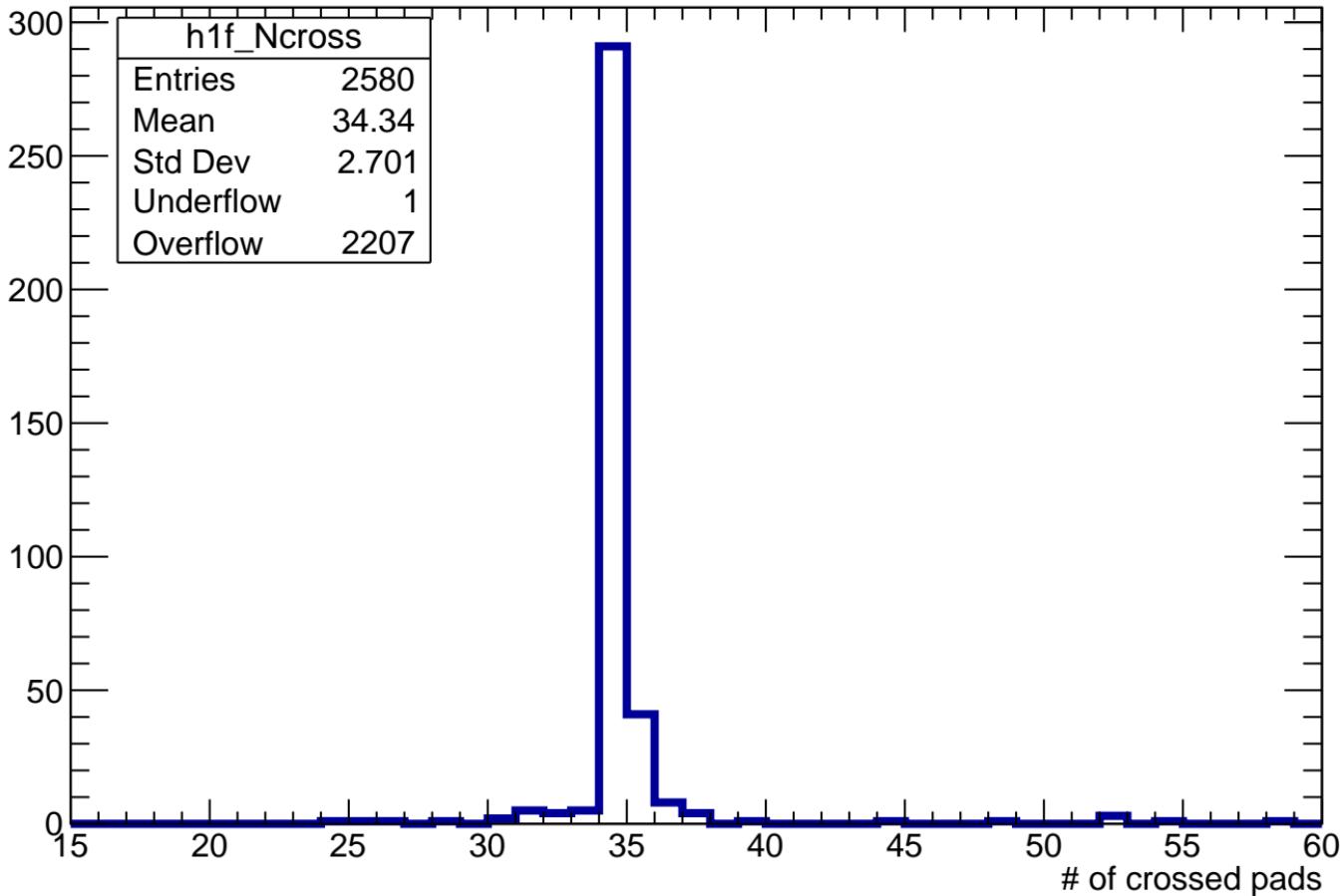


# $T_{\max}$ of crossed pads



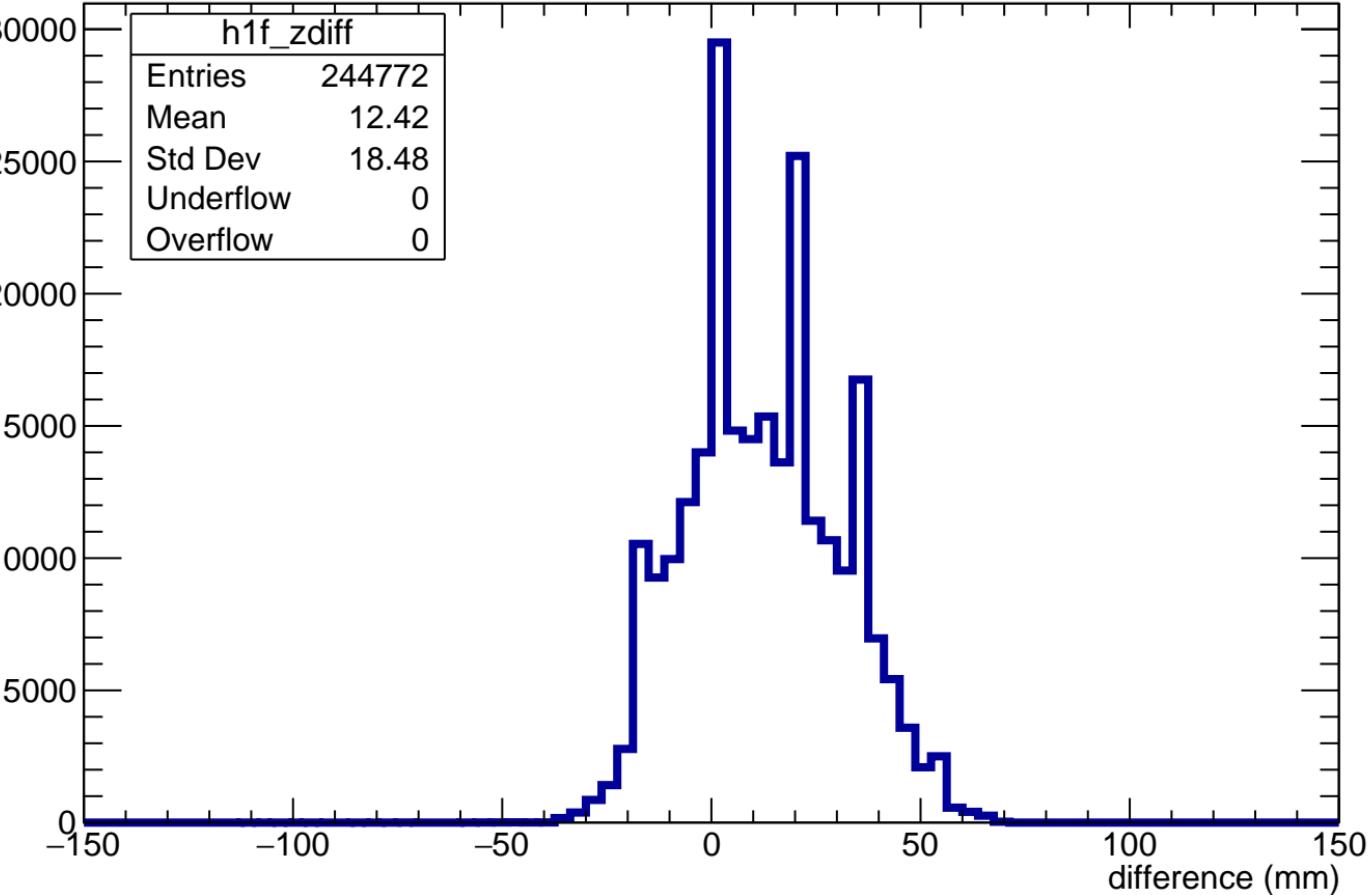
# Number of crossed pads

Count

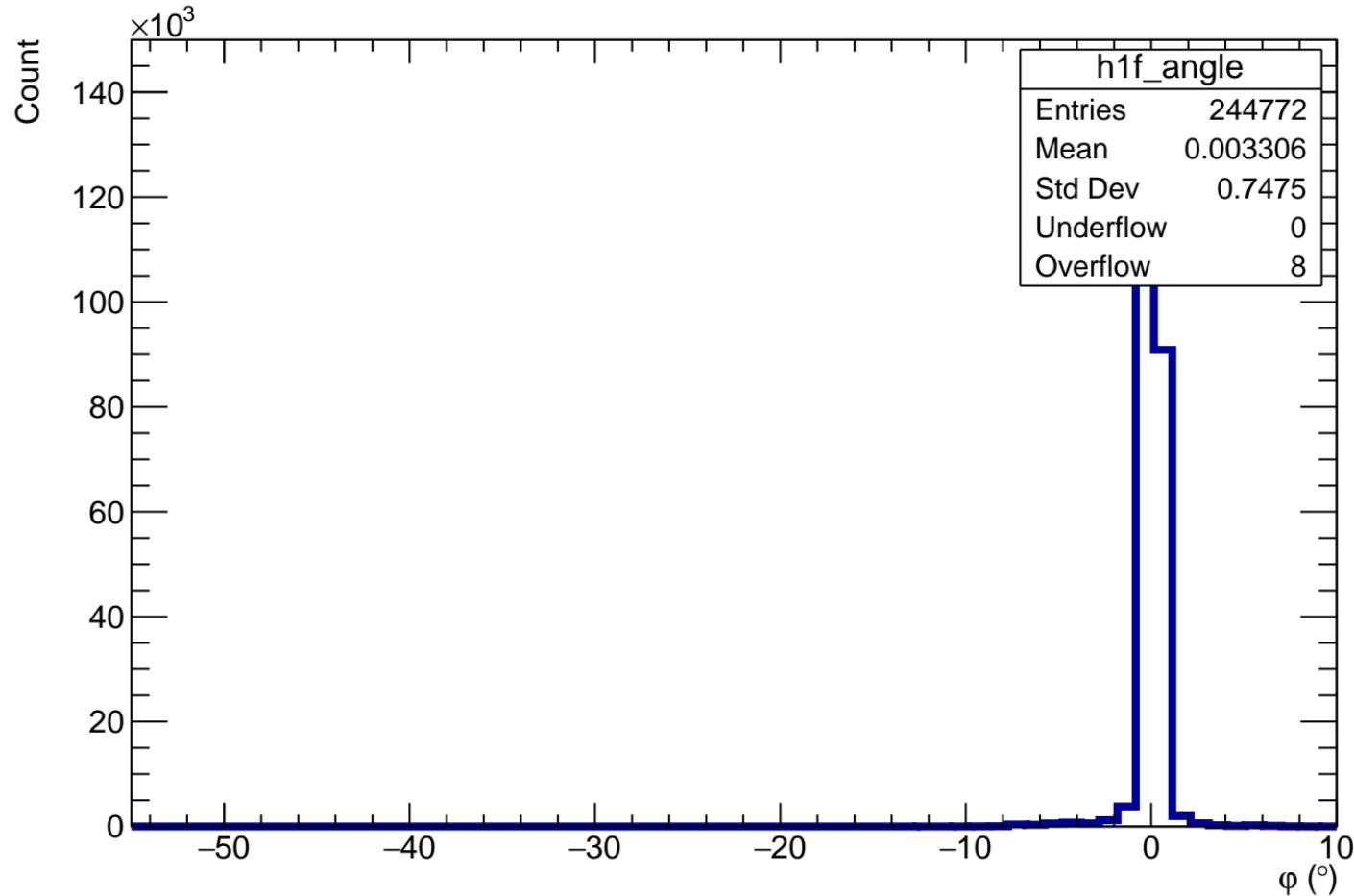


$Z_{\text{file}} = 415\text{mm} - Z_{\text{computed}}$ 

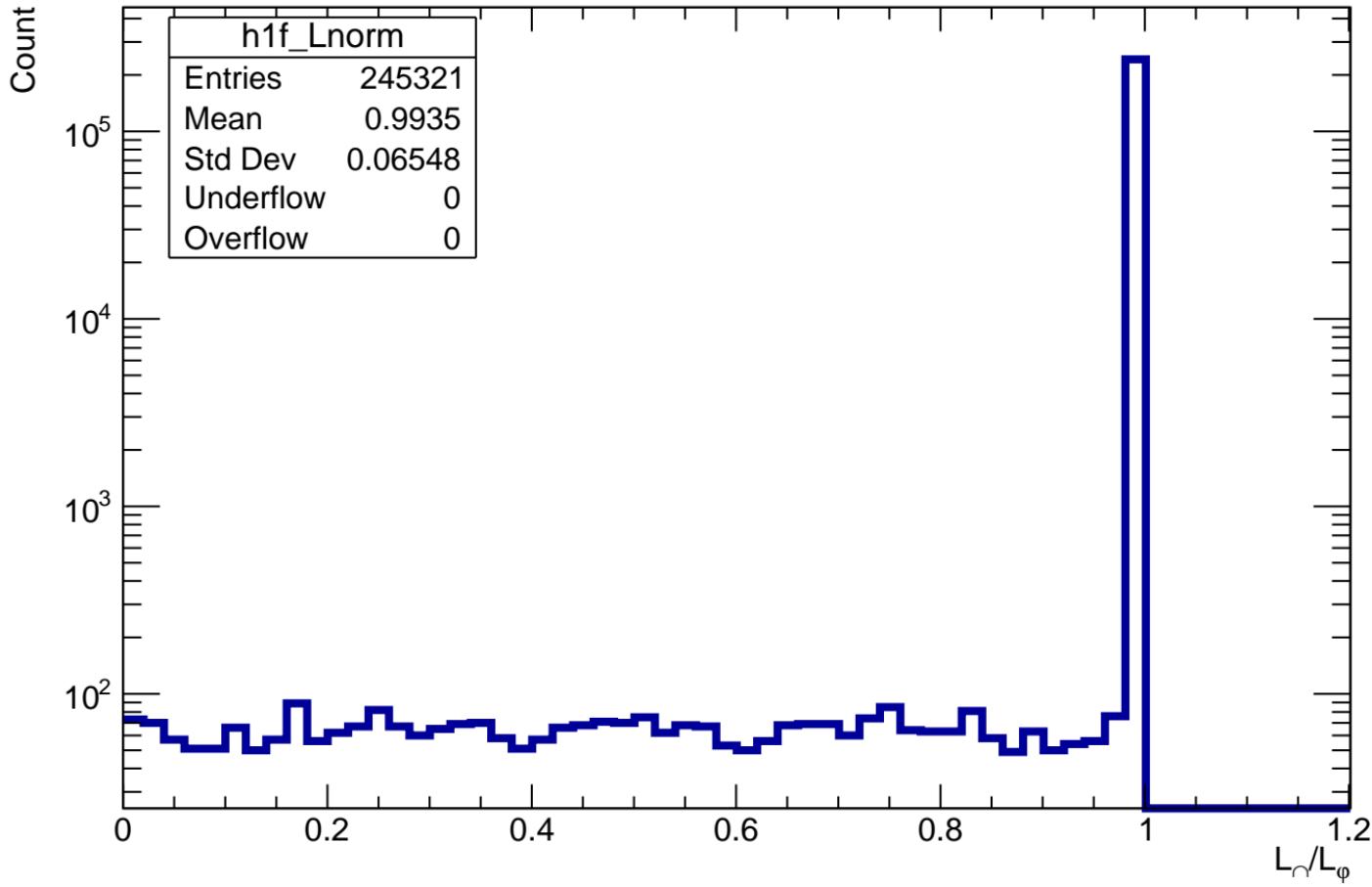
Count



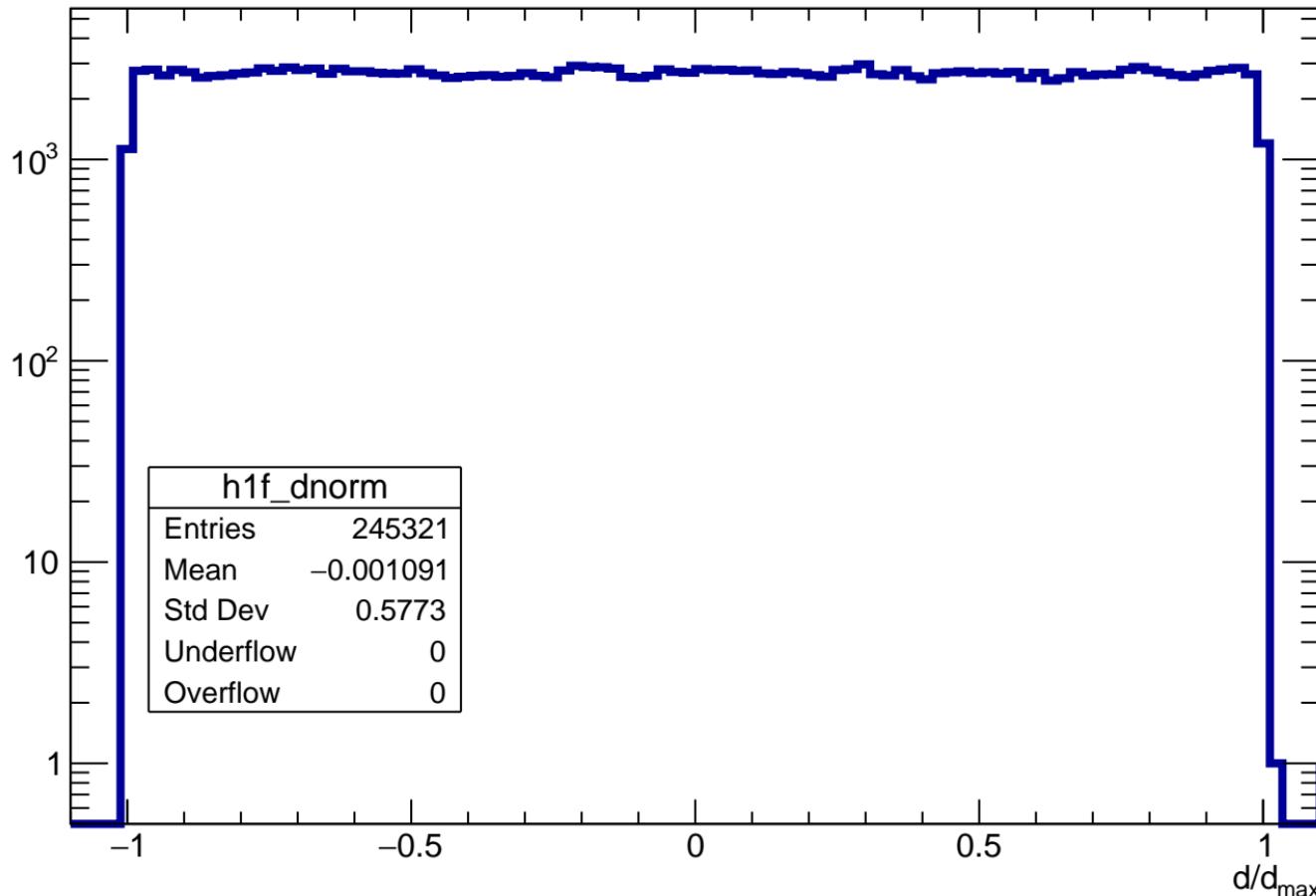
# Angle $\varphi$ in each pad



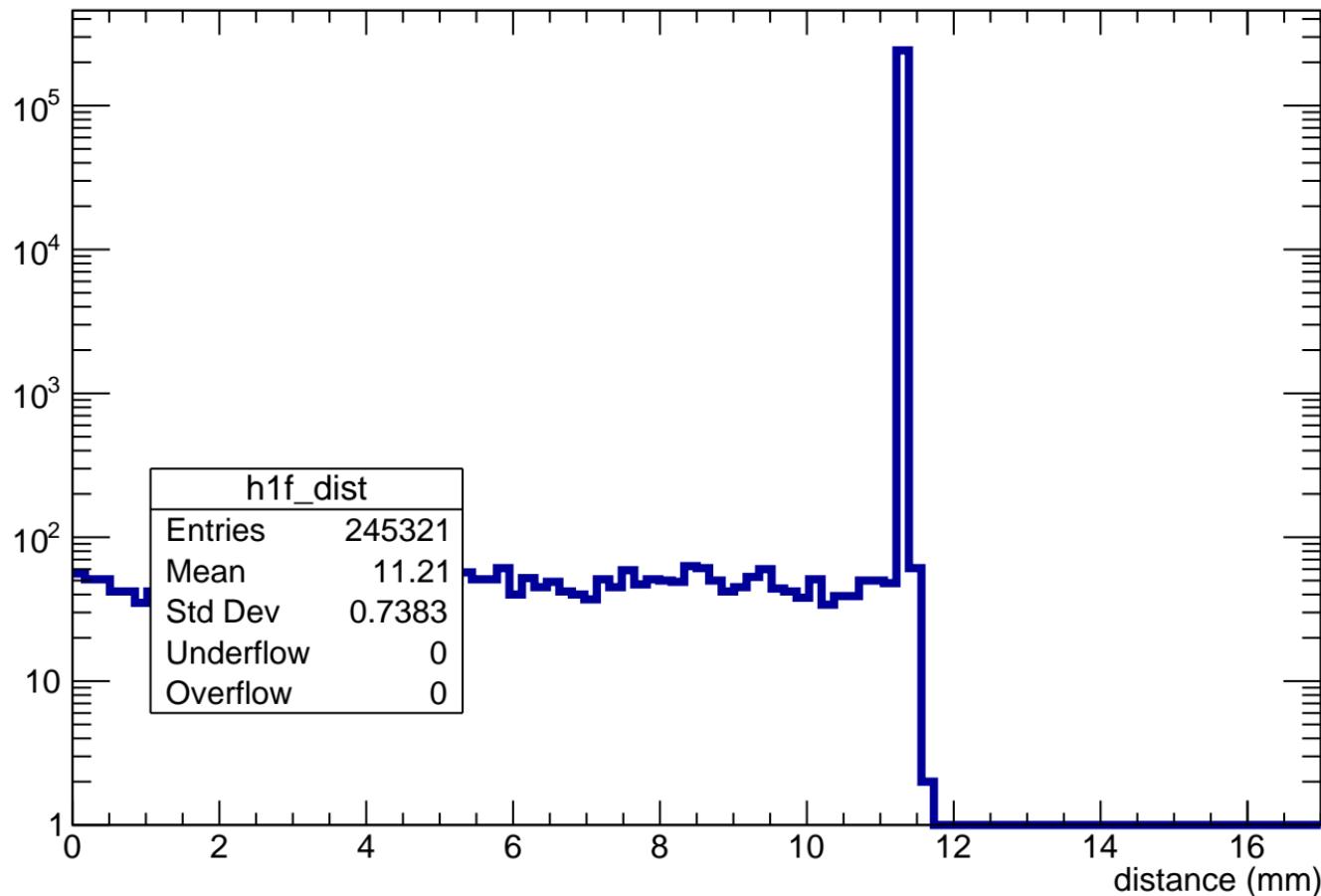
Length in pad normalized to maximum length in pad for a given  $\phi$



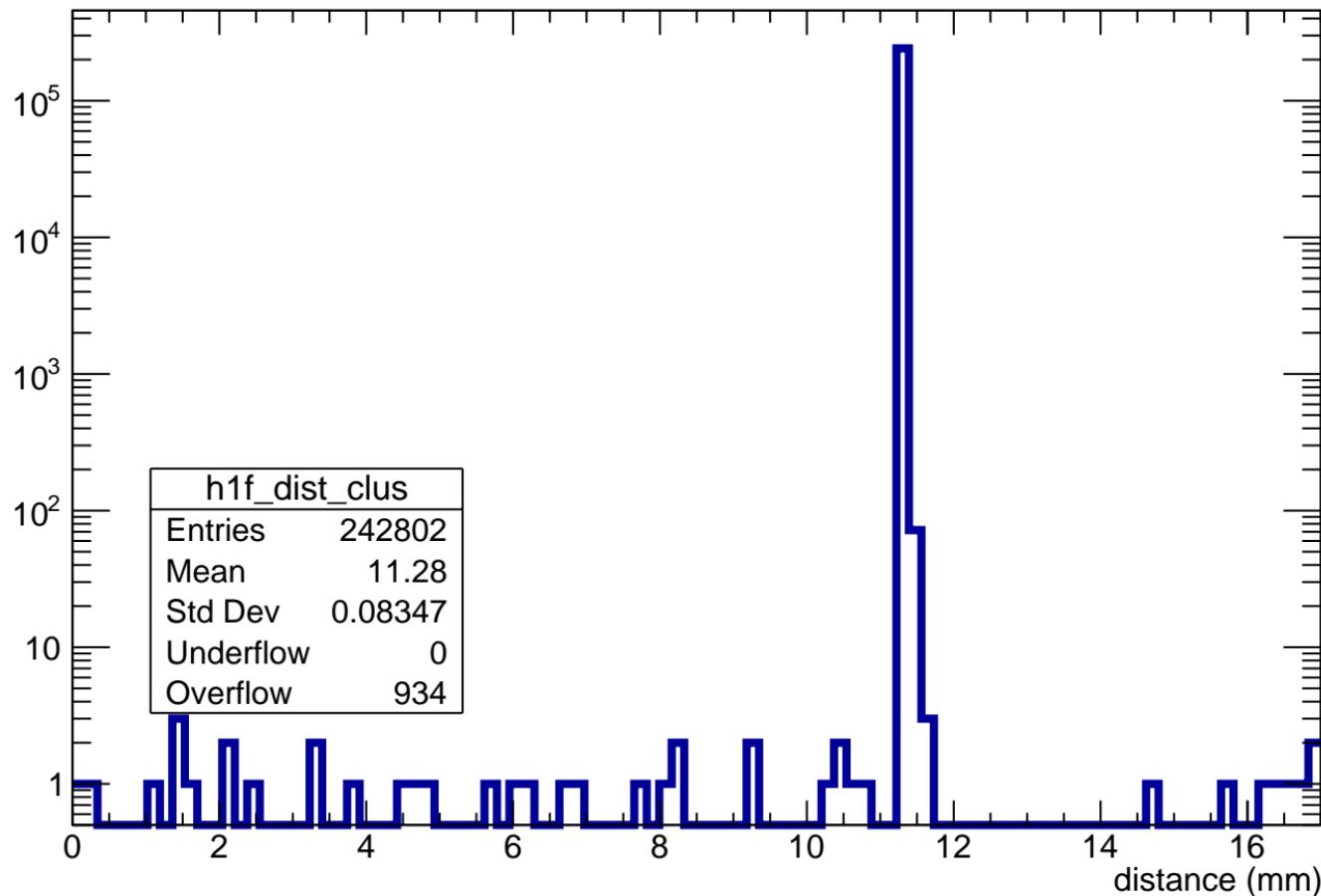
# Normalized impact parameter $d/d_{\max}$



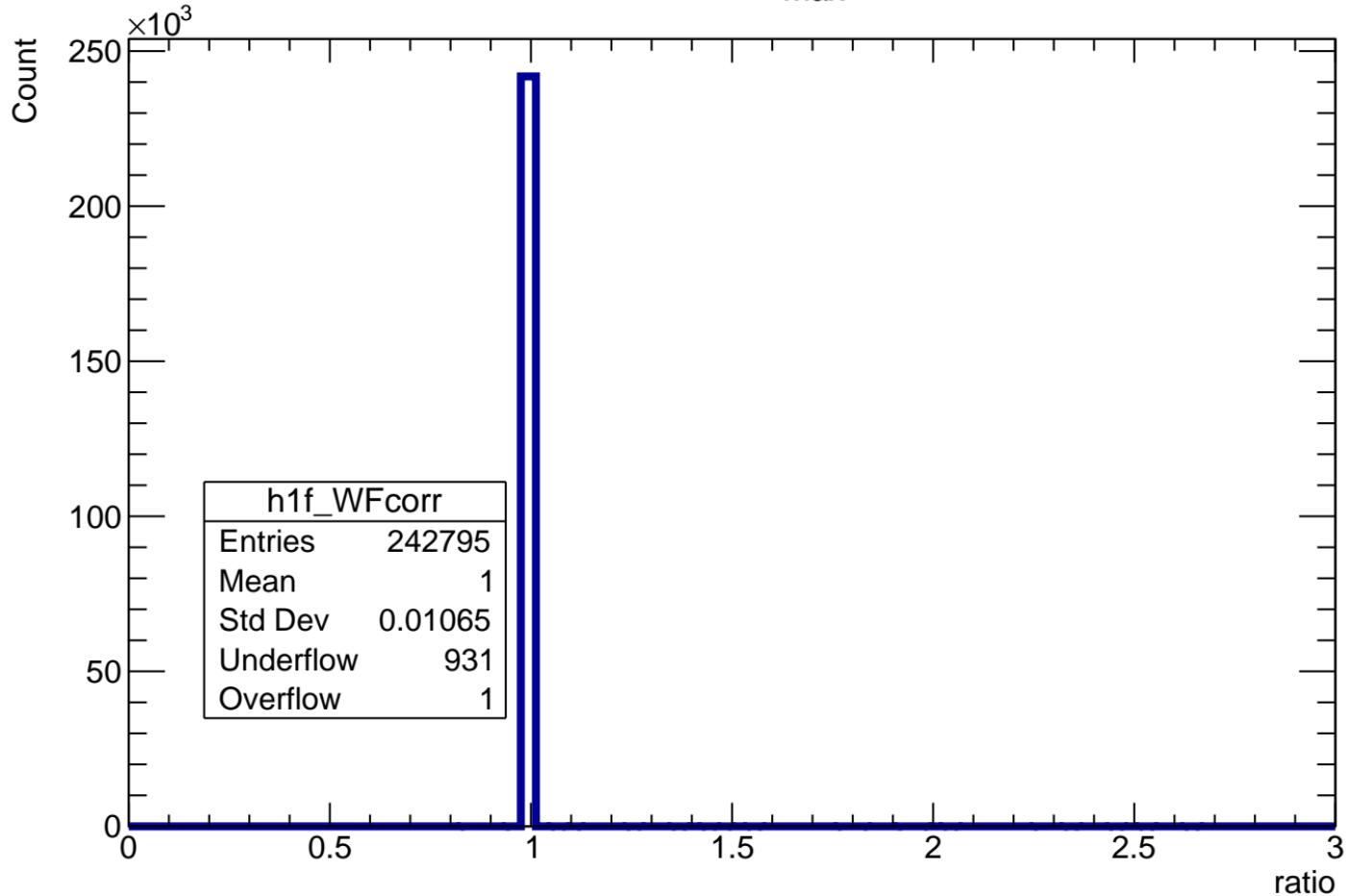
# distance of track in pad



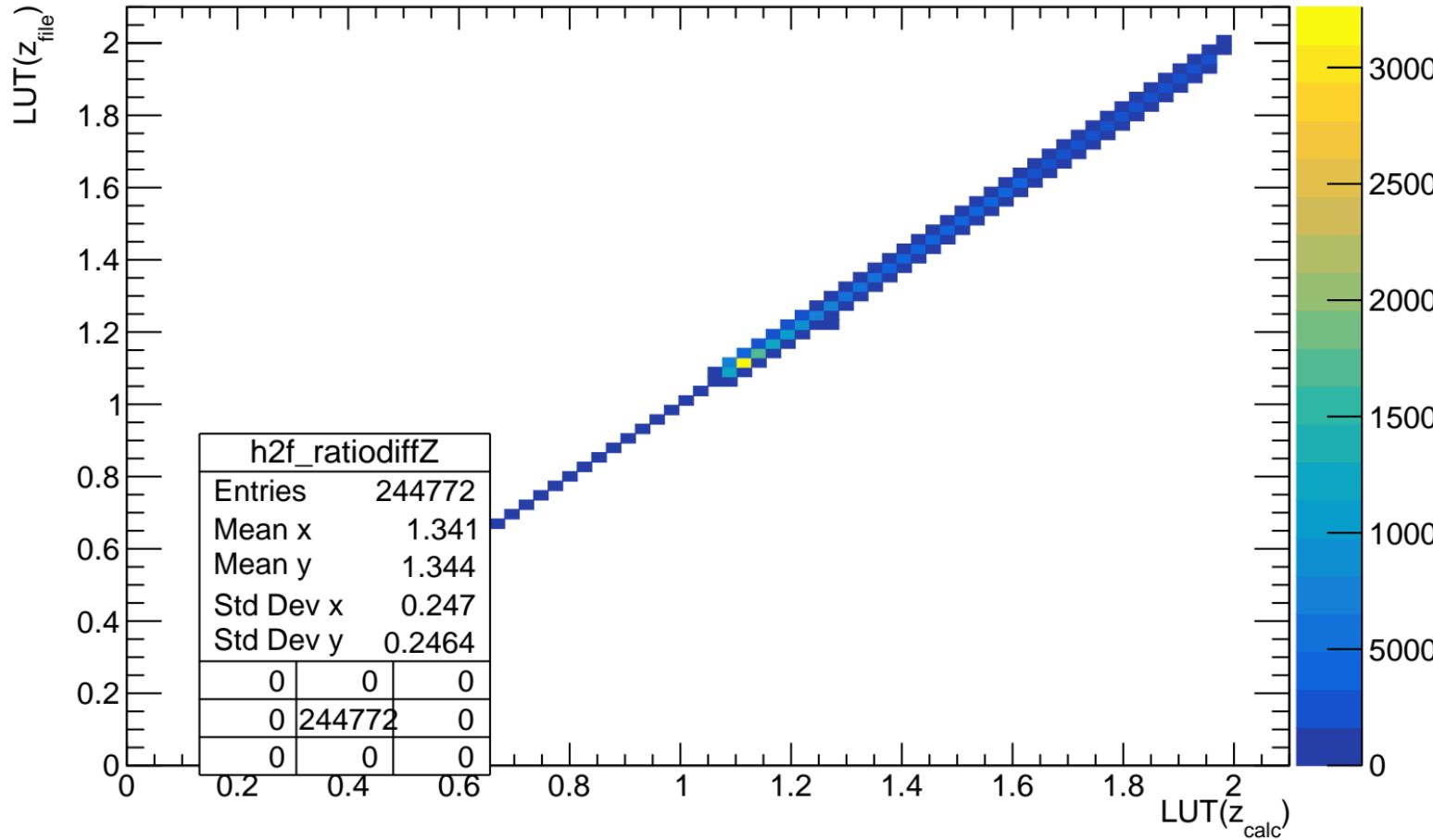
# Distance of track in cluster



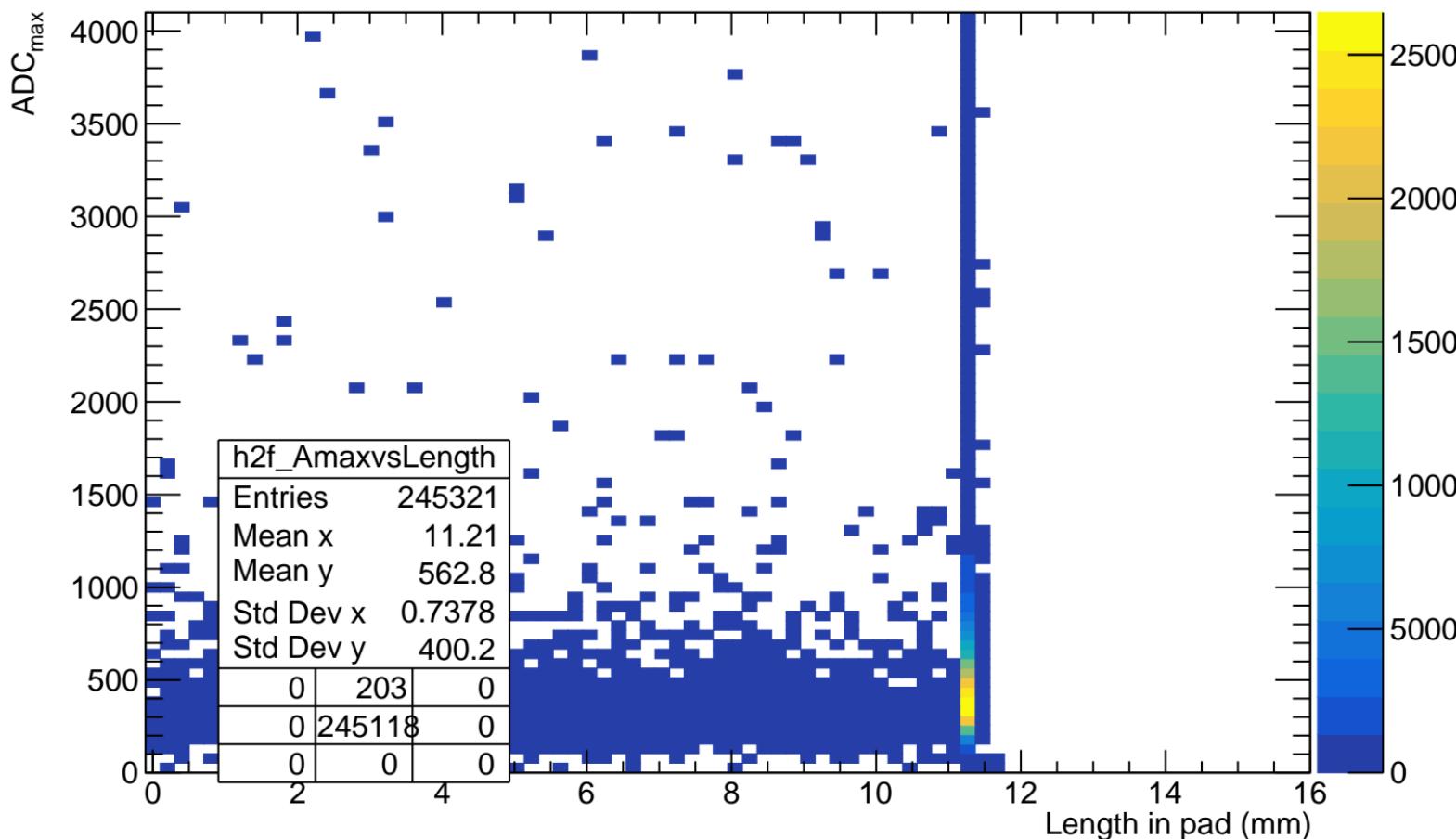
# Correction A<sub>max</sub> ratio



# 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 245321

Mean x 11.21

Mean y 1.343

Std Dev x 0.7383

Std Dev y 0.2484

0	0	0
---	---	---

0	245321	0
---	--------	---

0	0	0
---	---	---

0

2

4

6

8

10

12

14

16

Length in pad (mm)

3500

3000

2500

2000

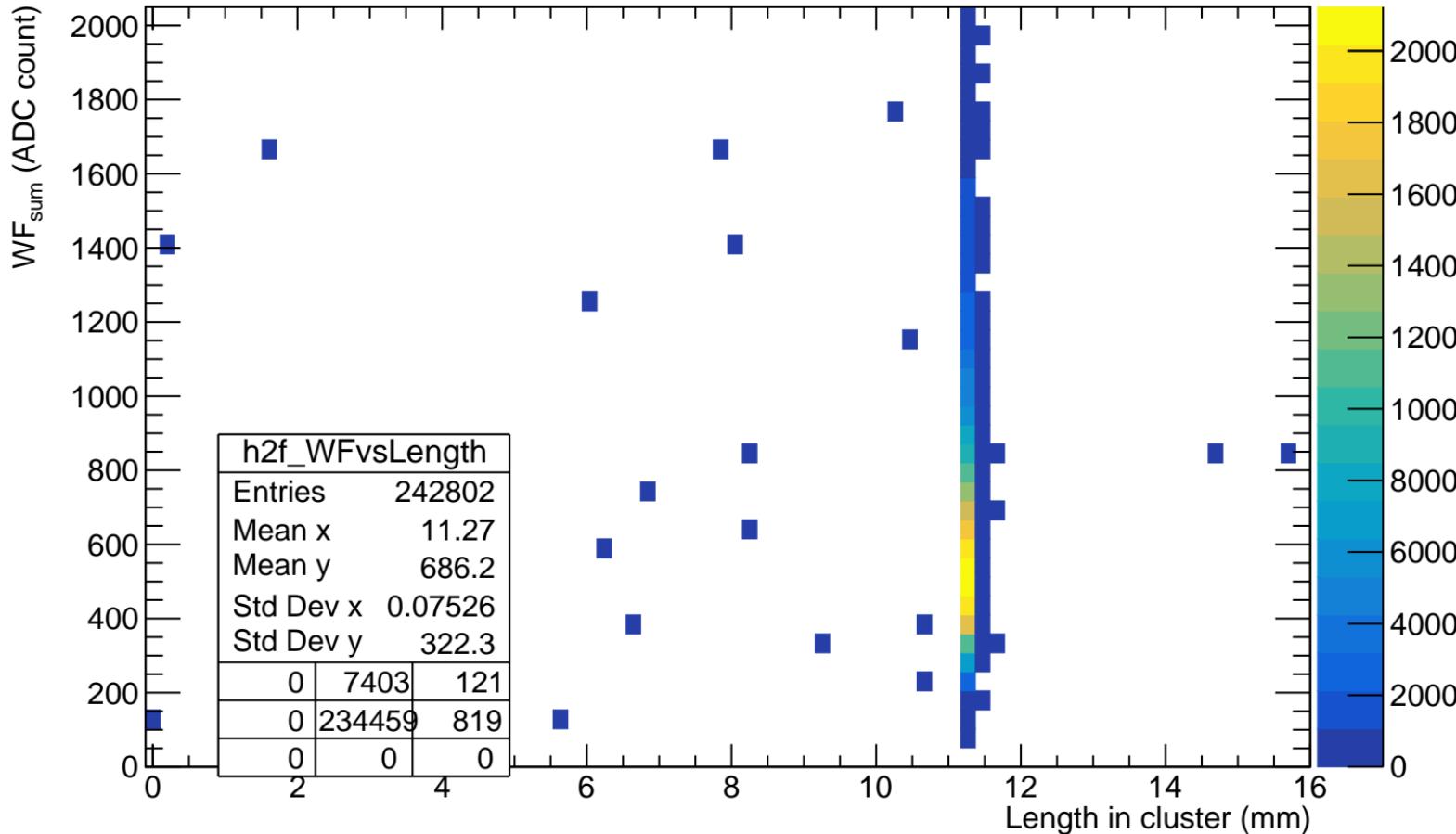
1500

1000

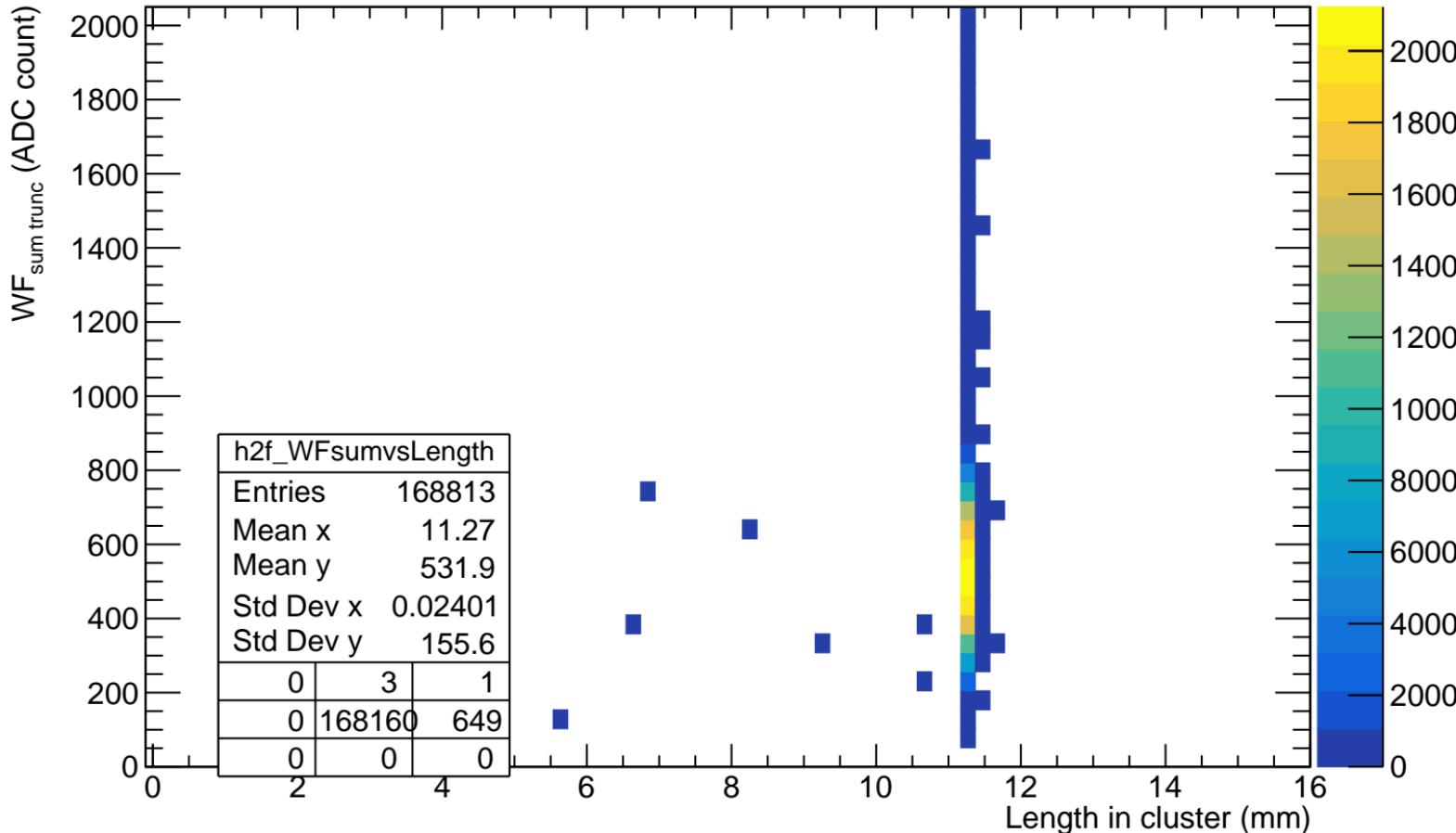
500

0

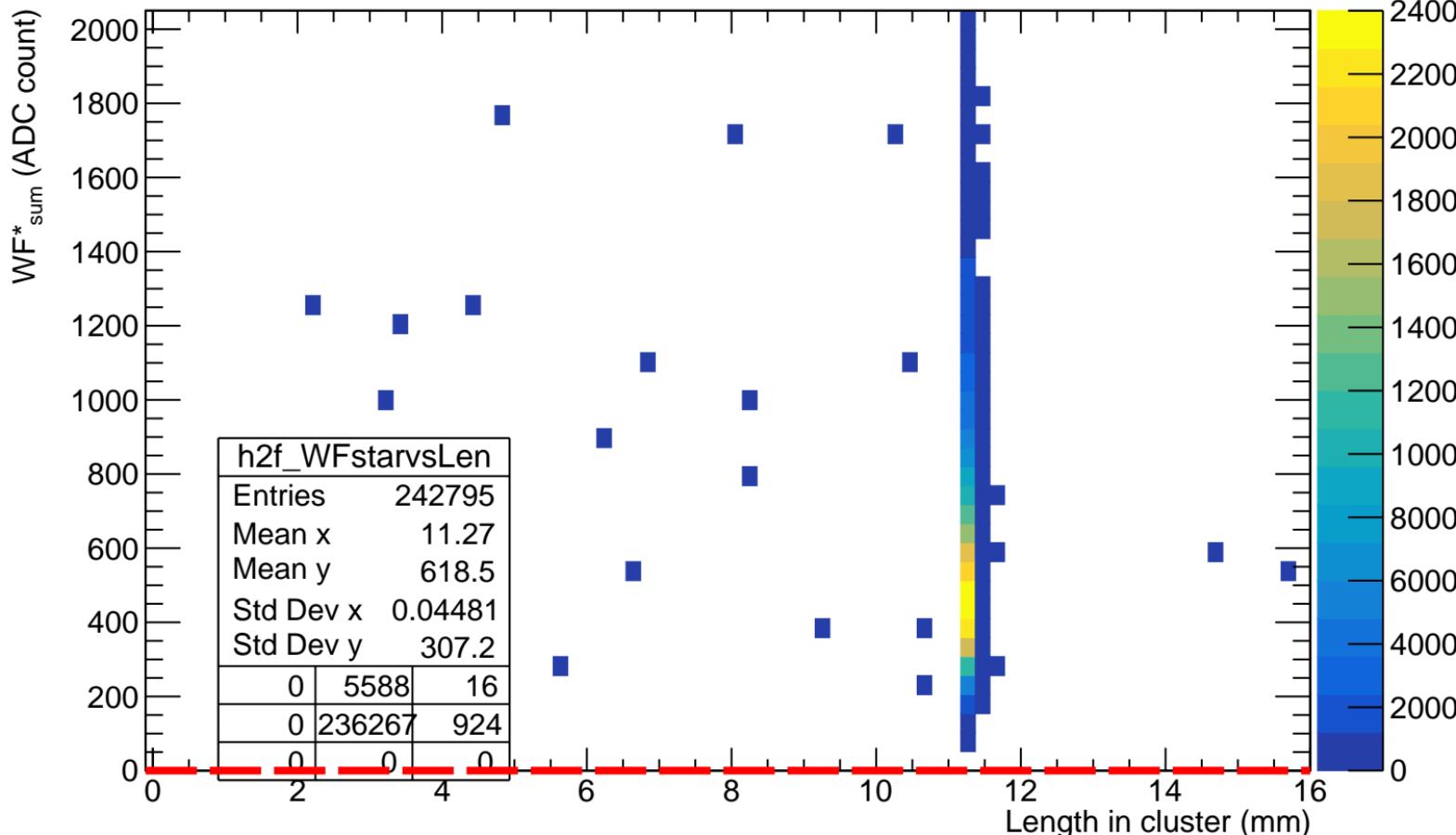
# WF<sub>sum</sub> VS length in cluster



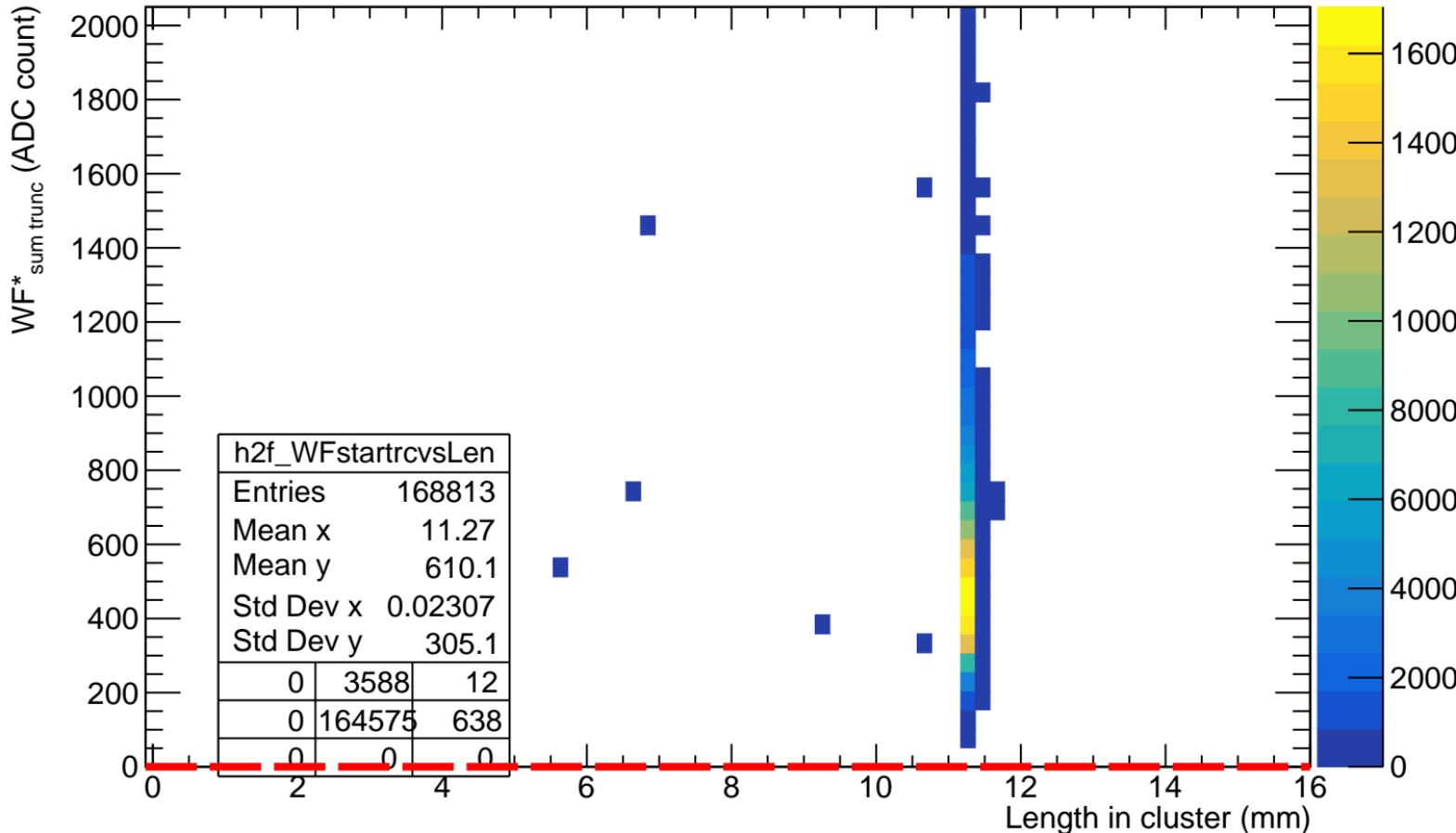
# WF<sub>sum</sub> truncated VS length in cluster

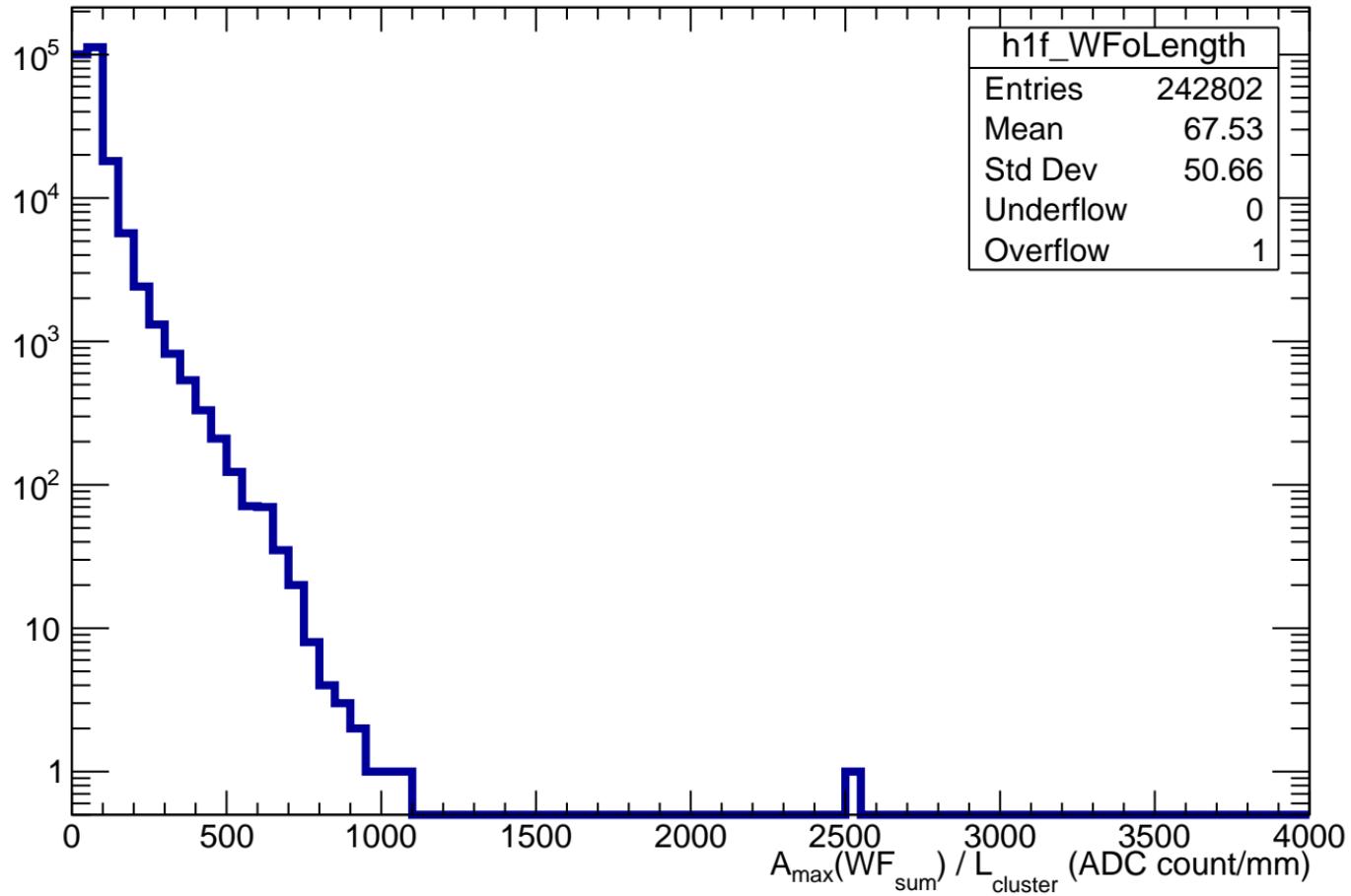


# WF<sup>\*</sup><sub>sum</sub> VS length in cluster



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



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

# impact parameter d vs length in pad

