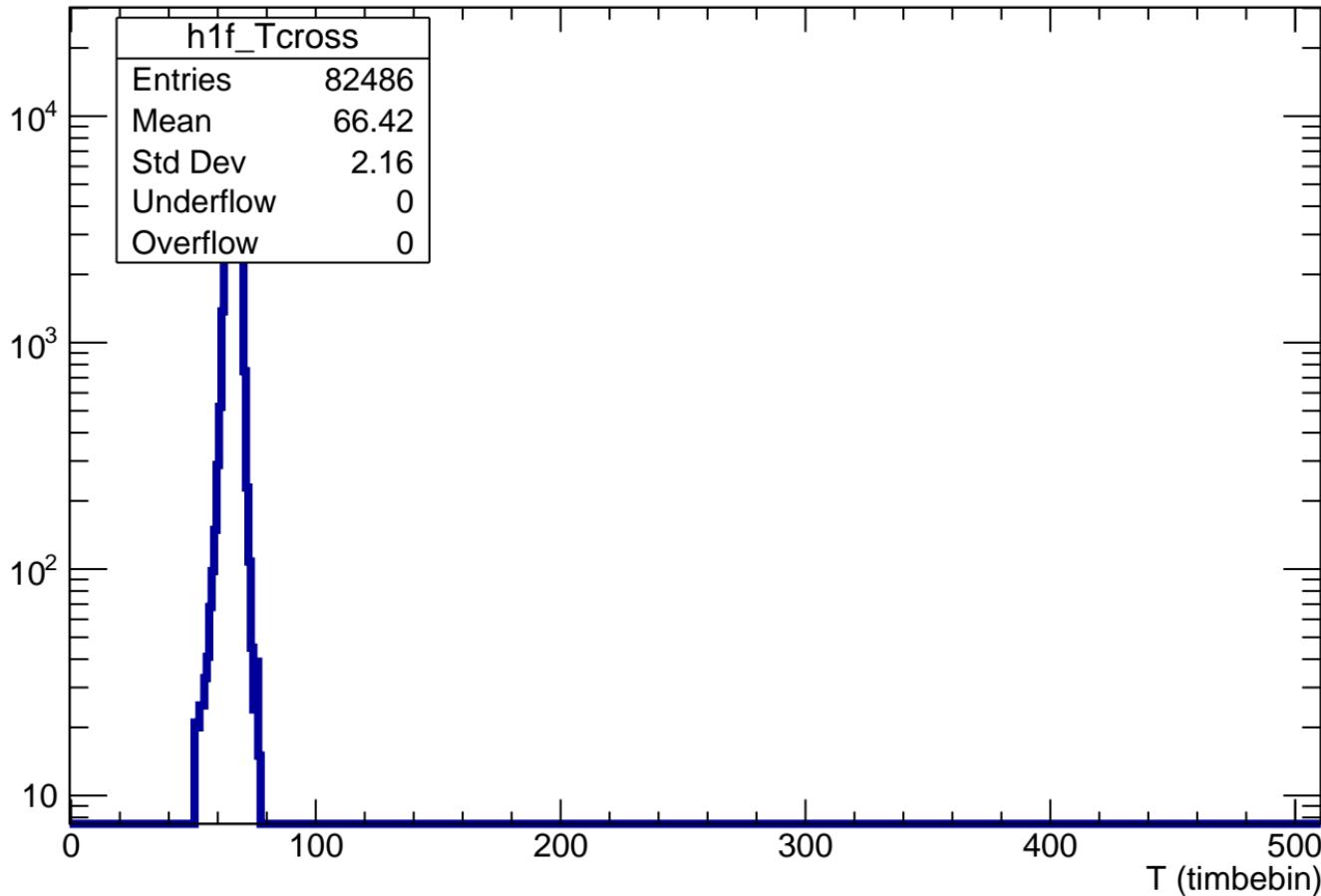


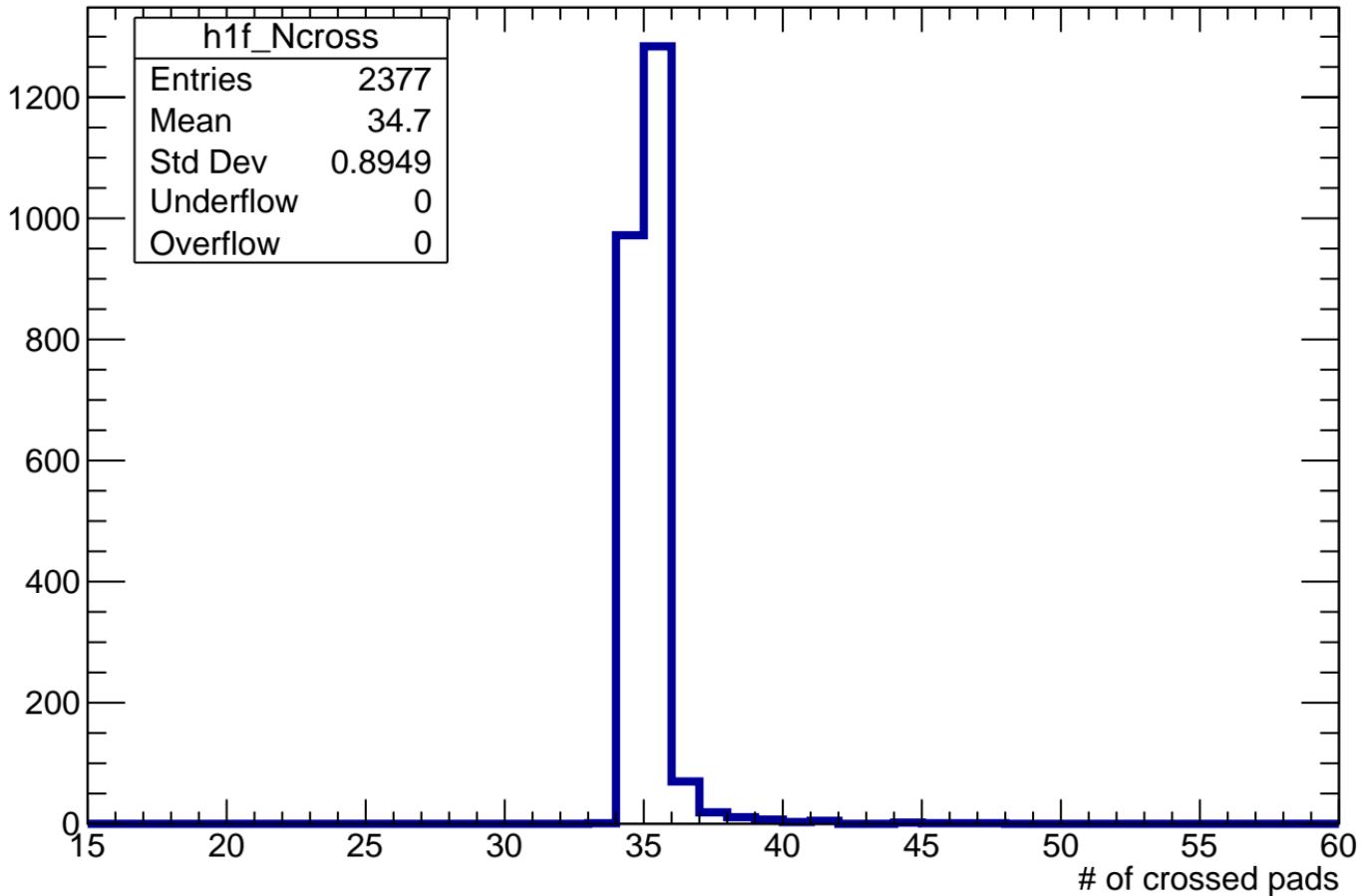
T_{\max} of crossed pads

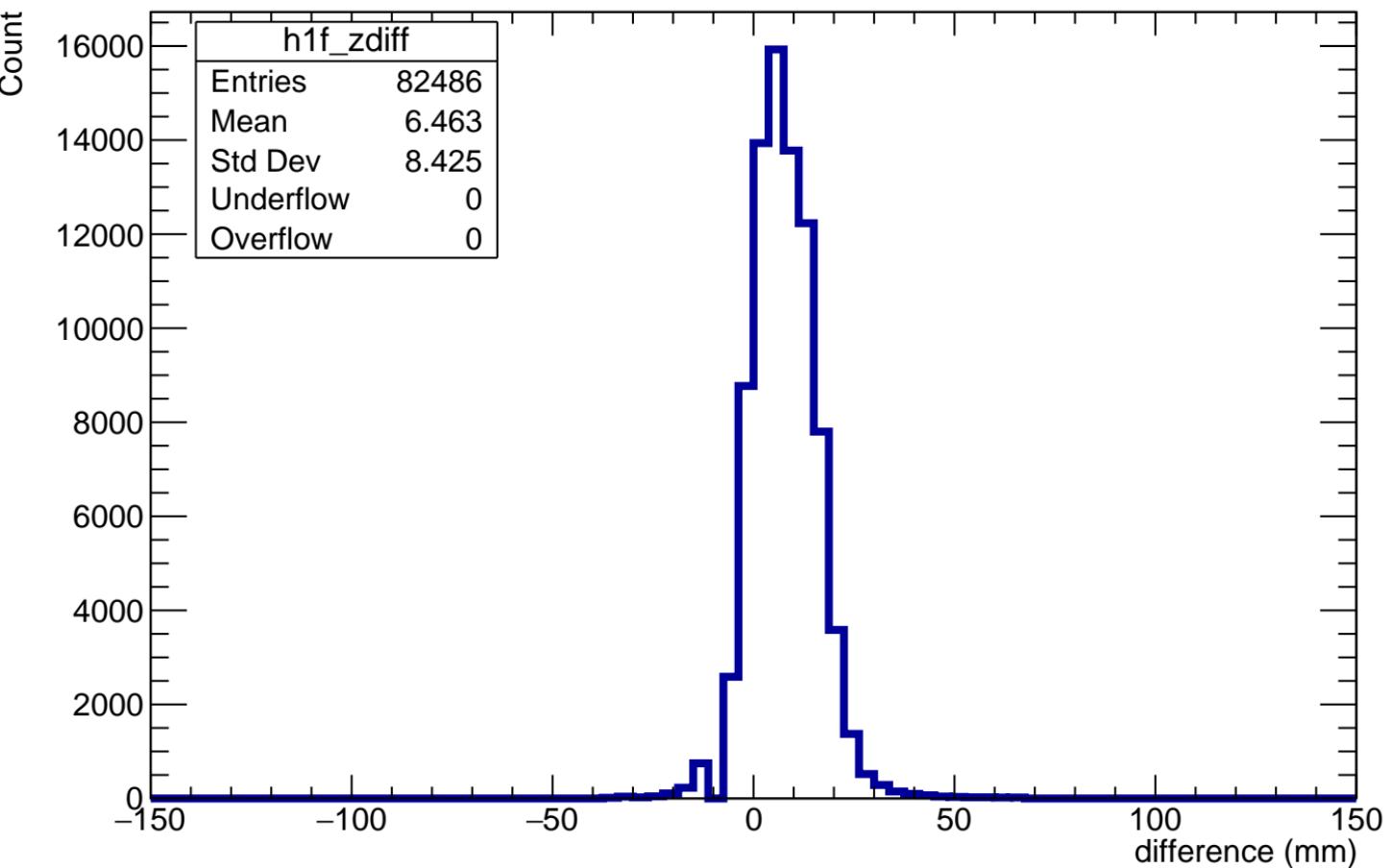
Count



Number of crossed pads

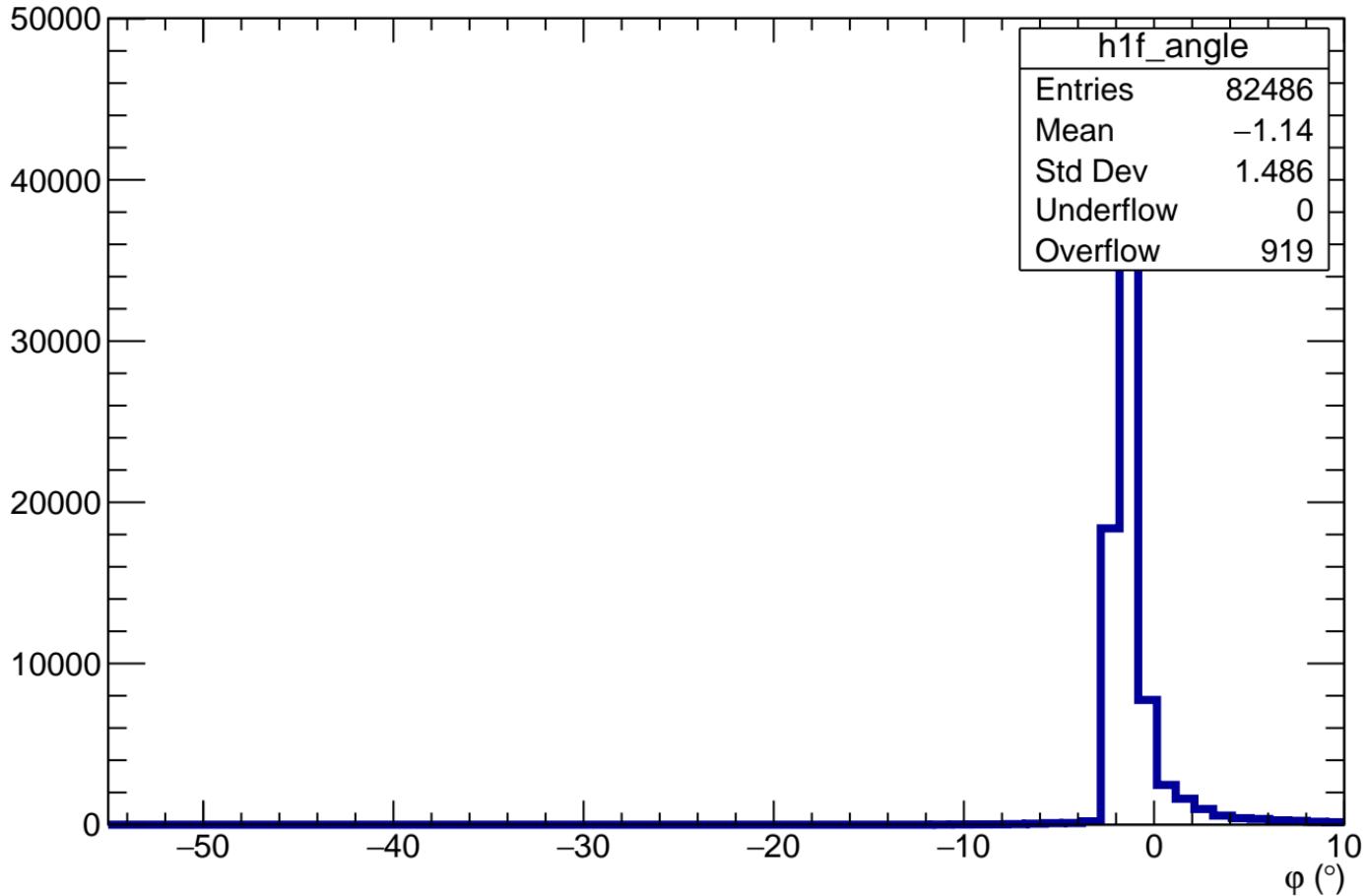
Count



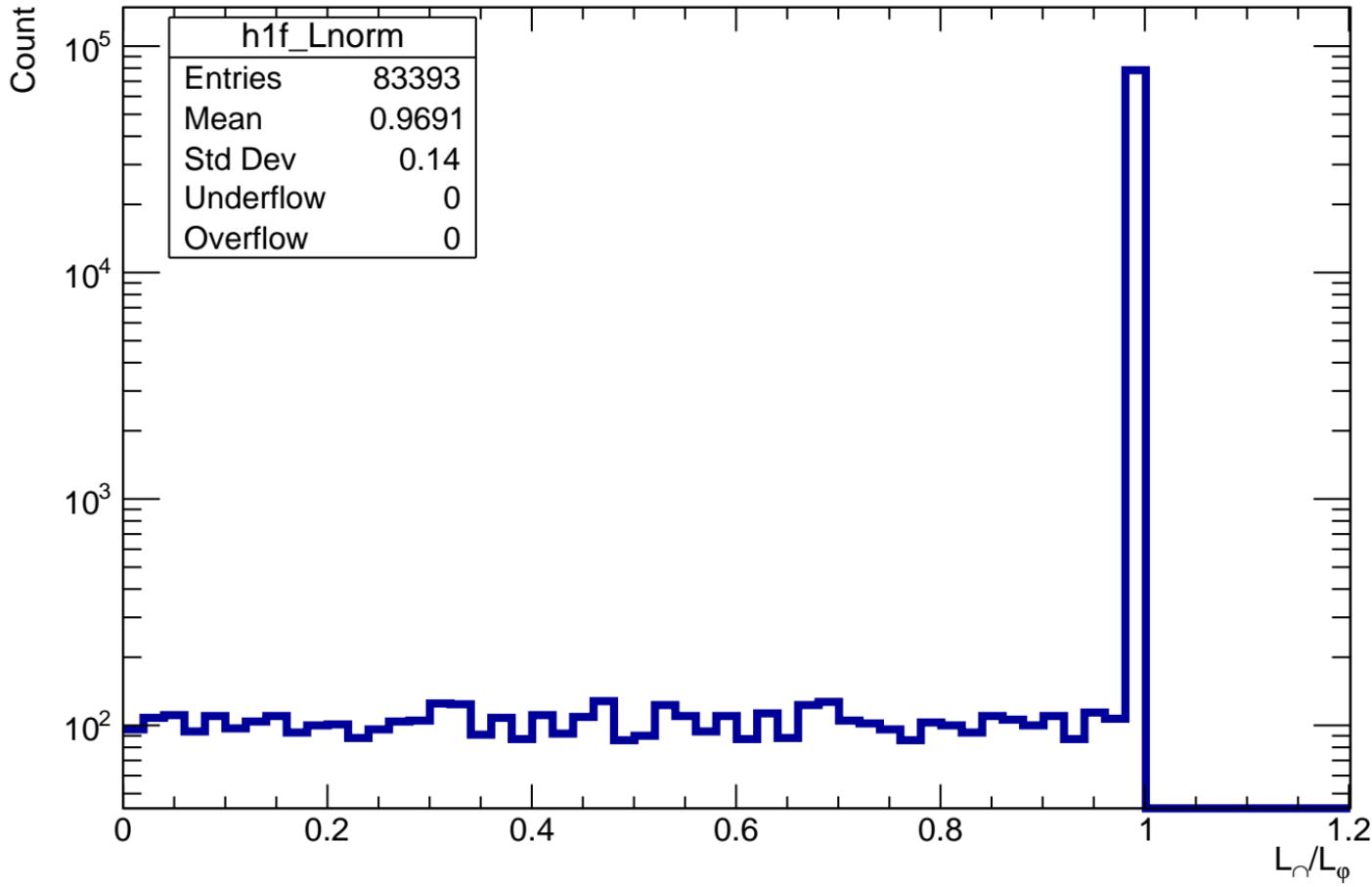
$Z_{\text{file}} = 90\text{mm} - Z_{\text{computed}}$ 

Angle φ in each pad

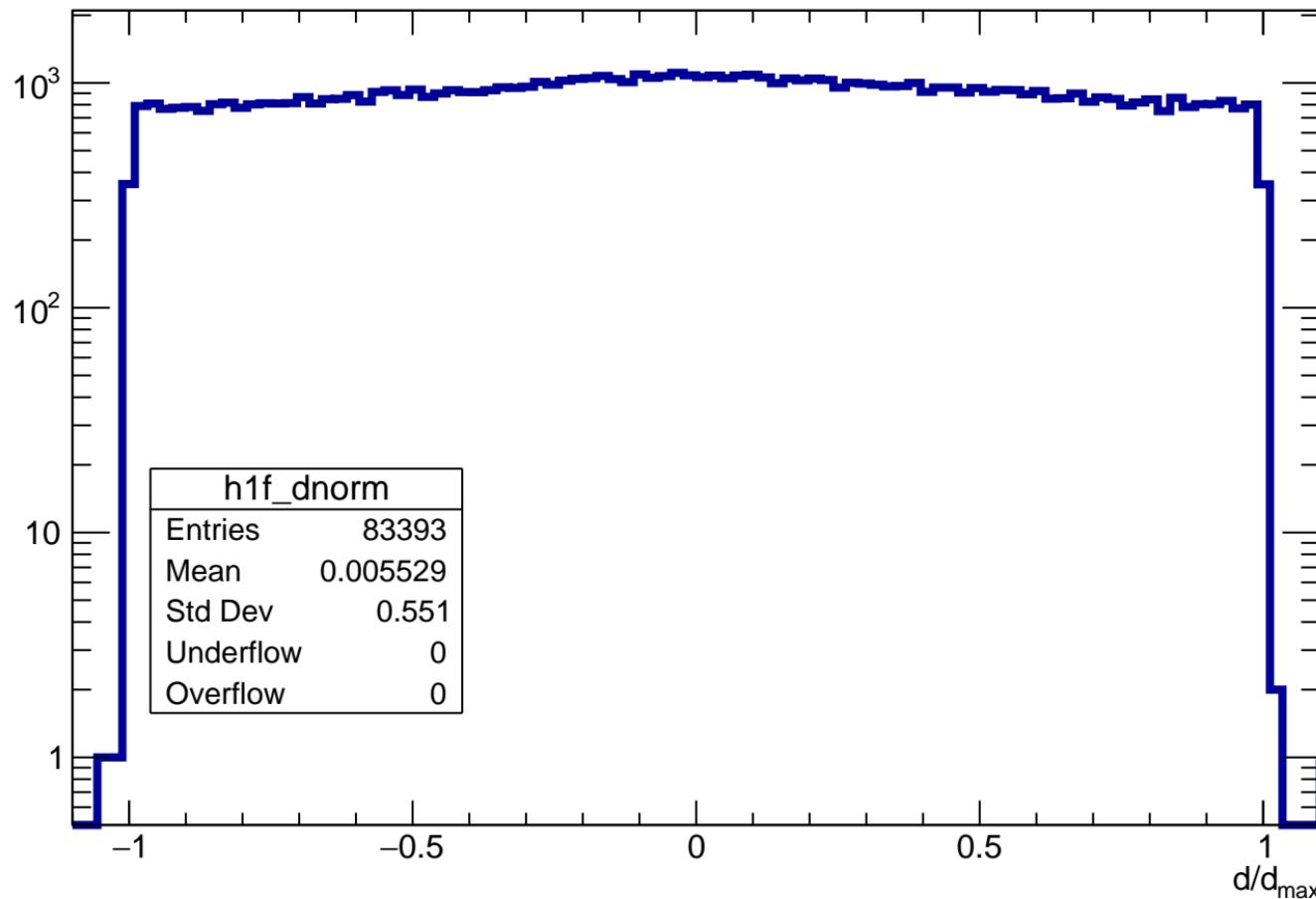
Count



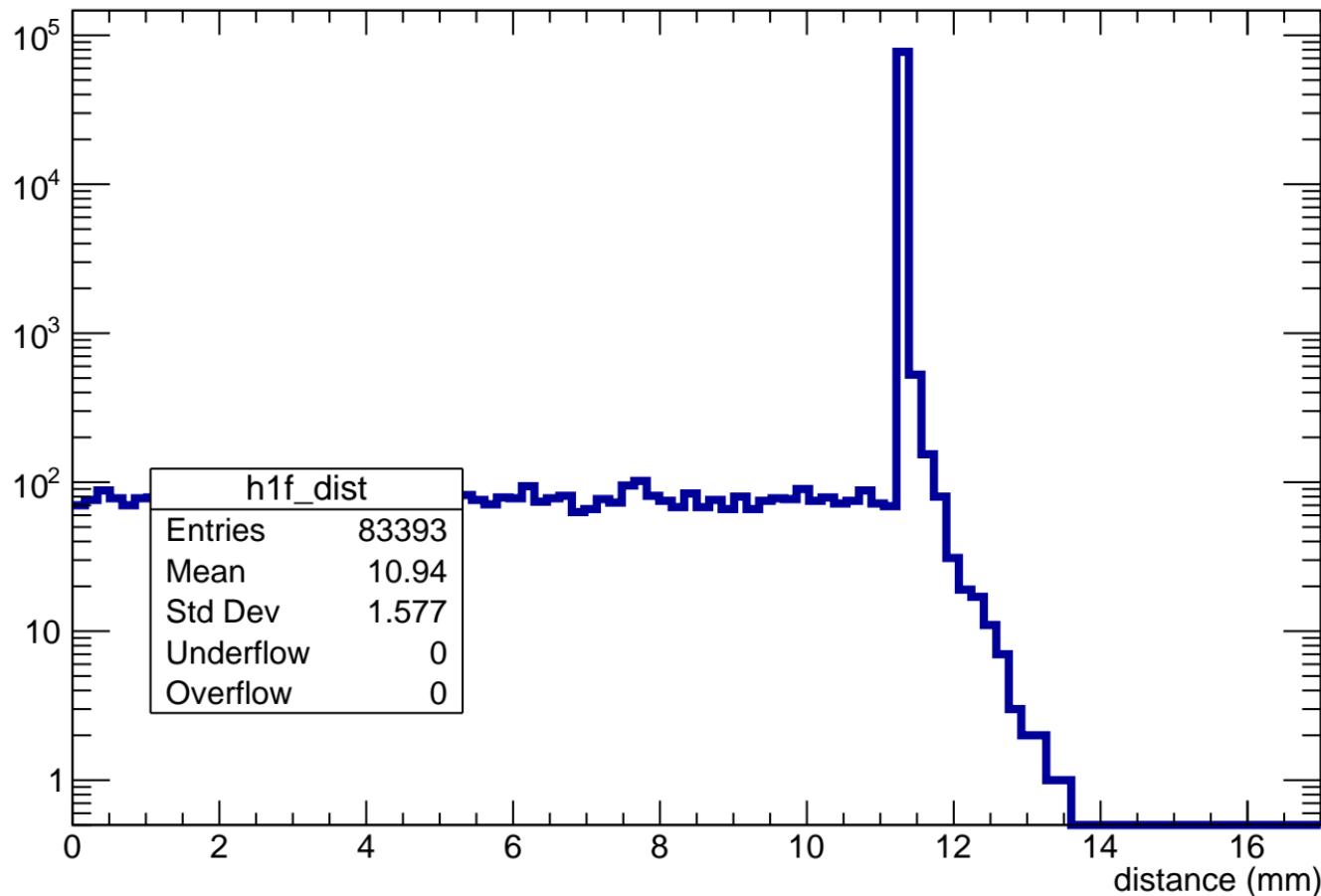
Length in pad normalized to maximum length in pad for a given ϕ



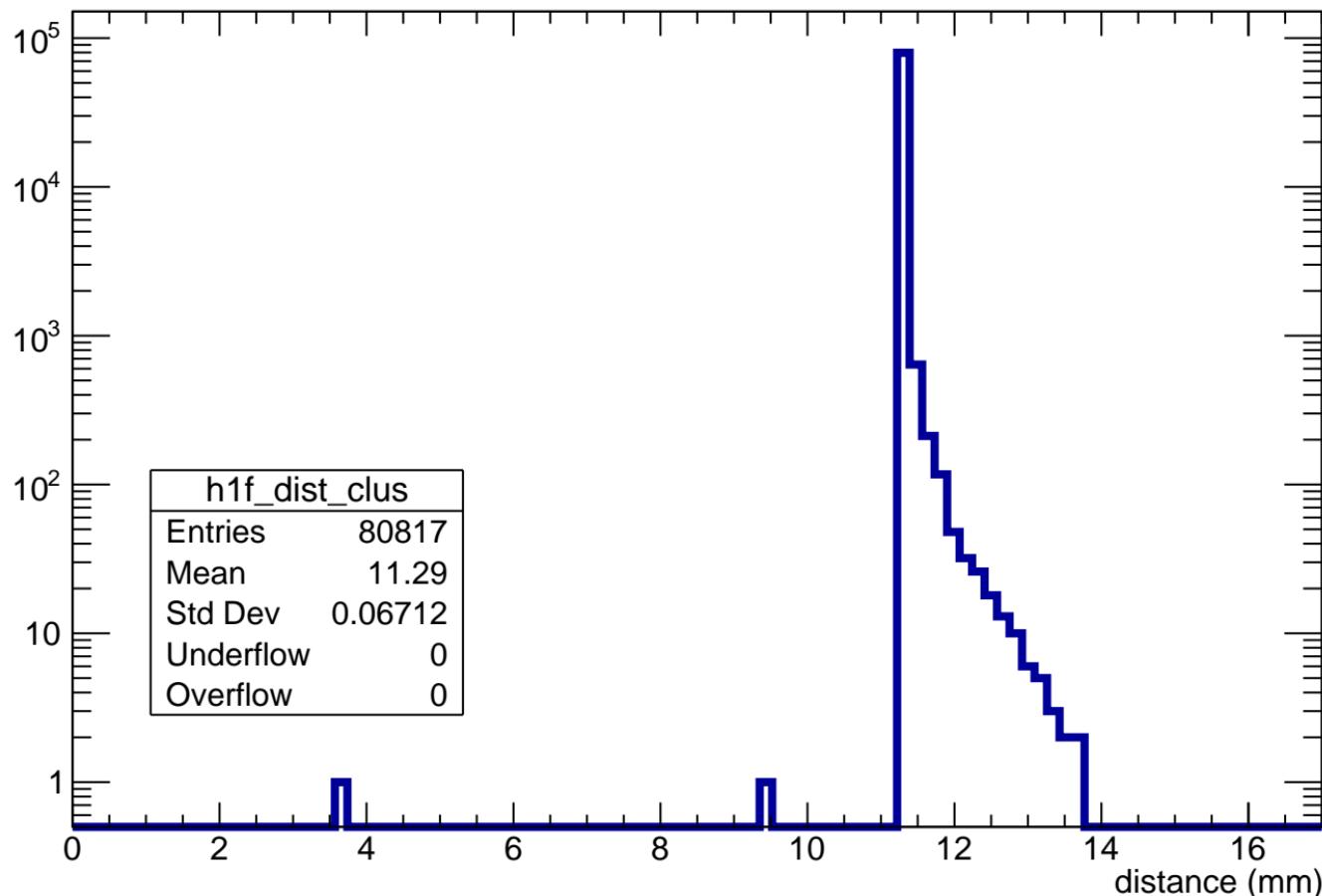
Normalized impact parameter d/d_{\max}



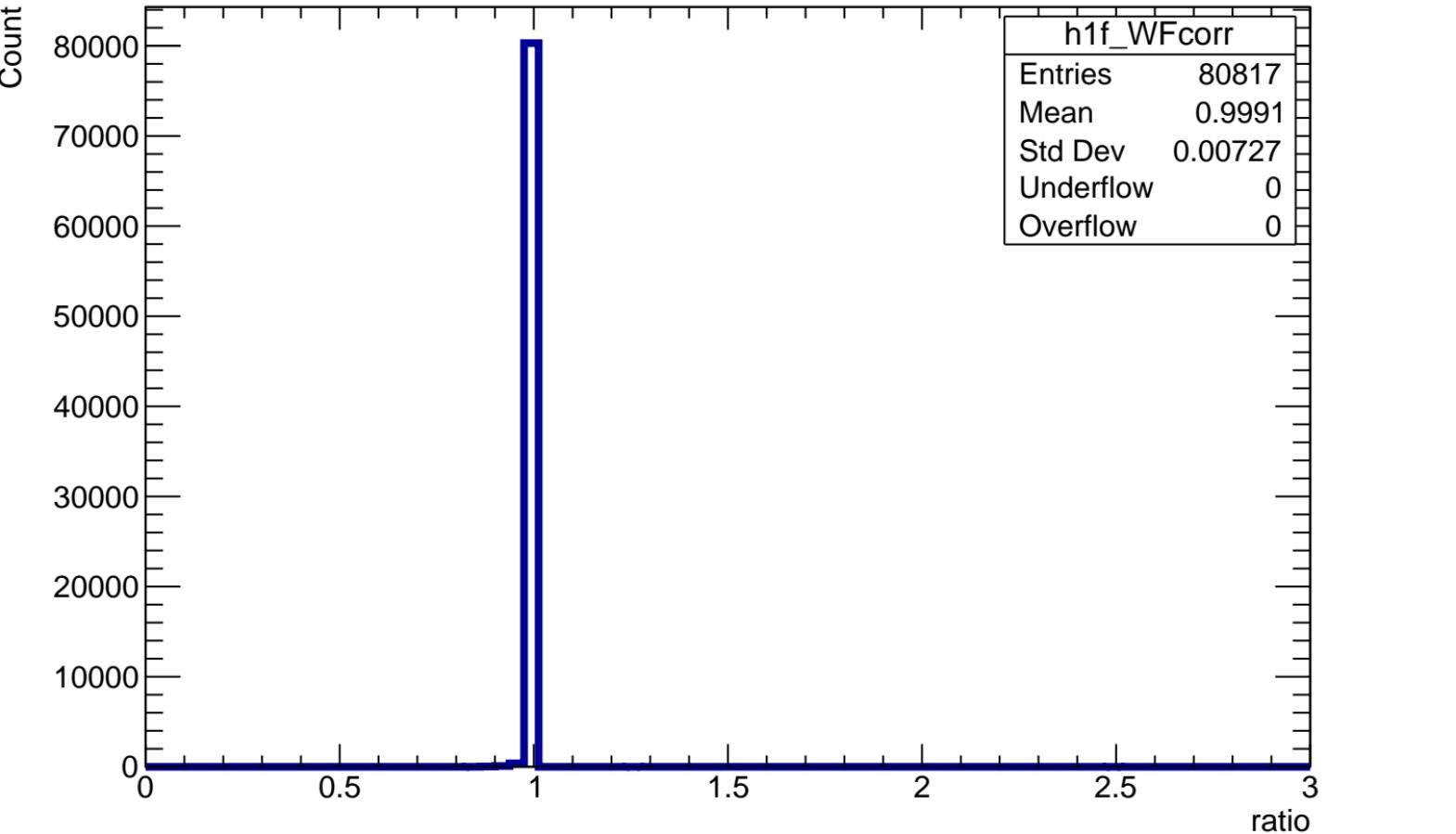
distance of track in pad



Distance of track in cluster

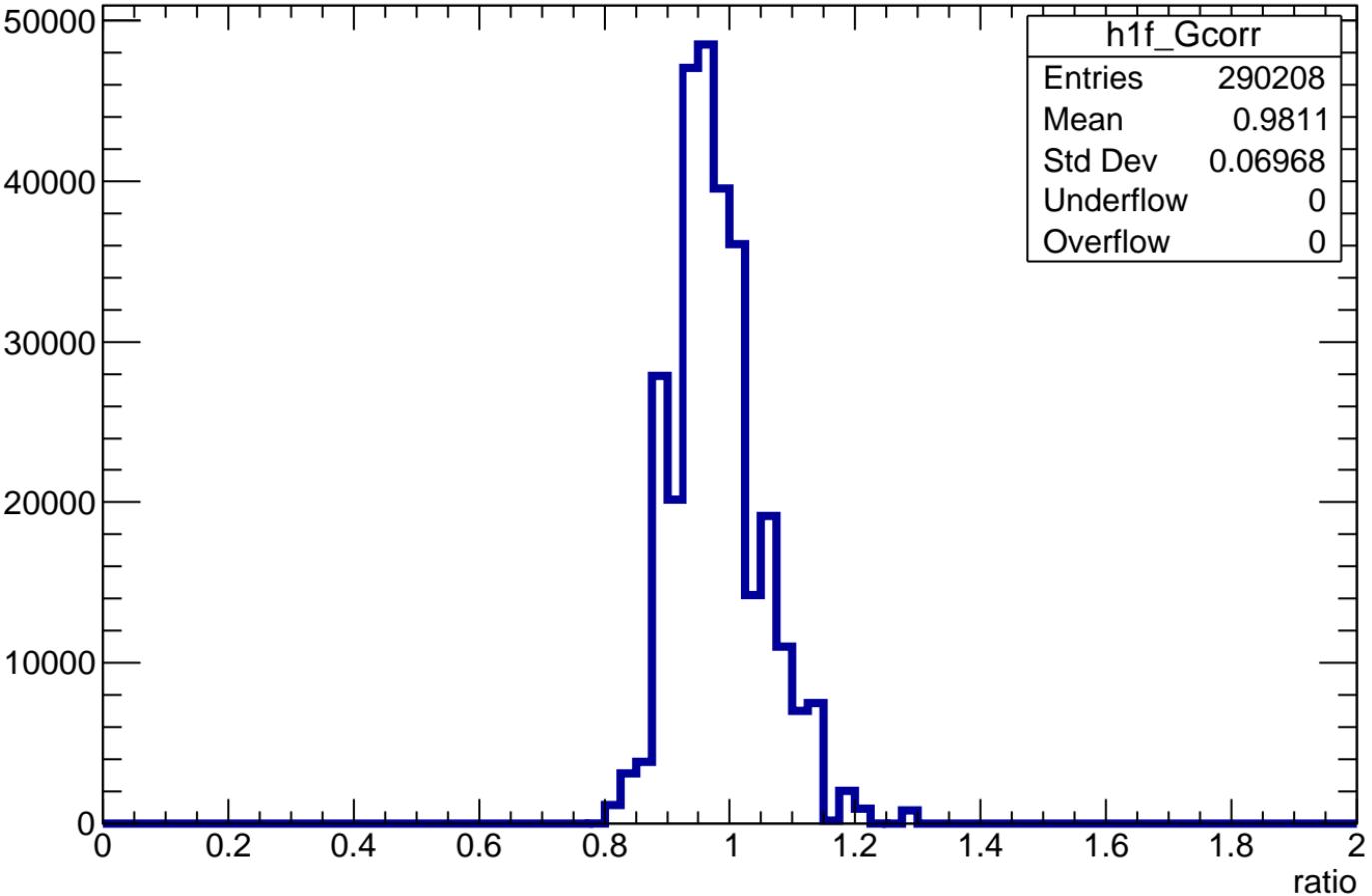


Correction A_{max} ratio

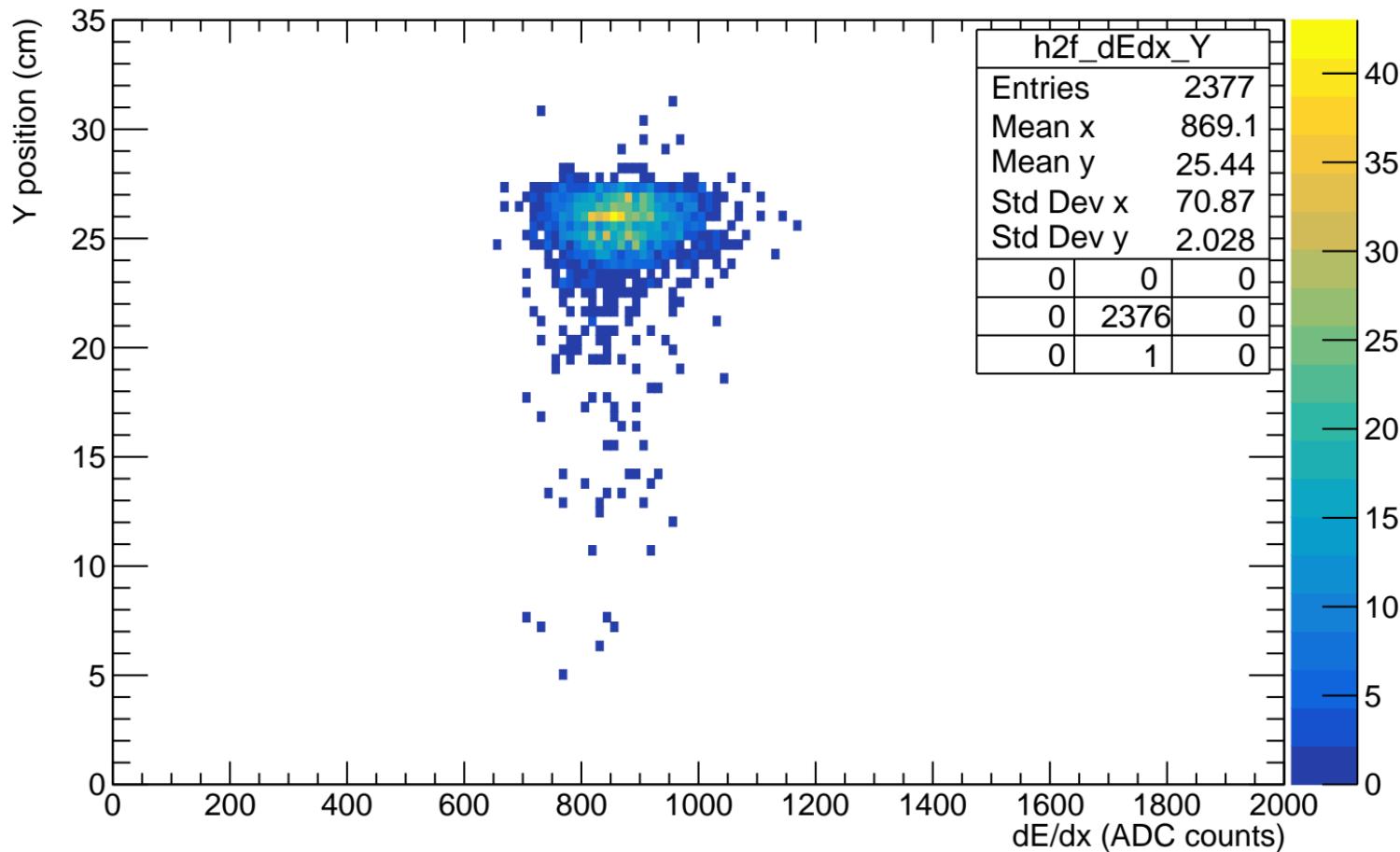


Gain correction ratio

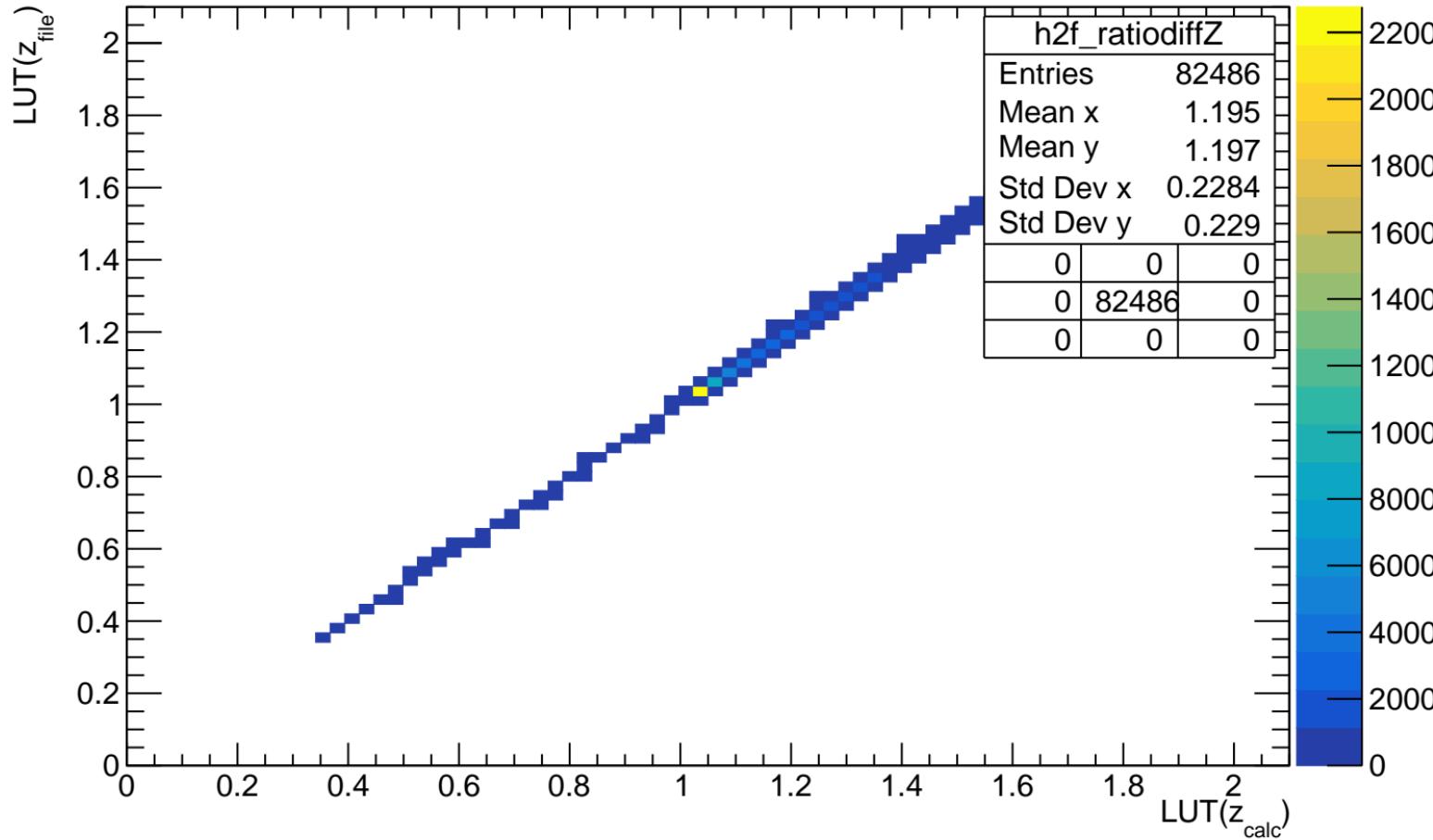
Count



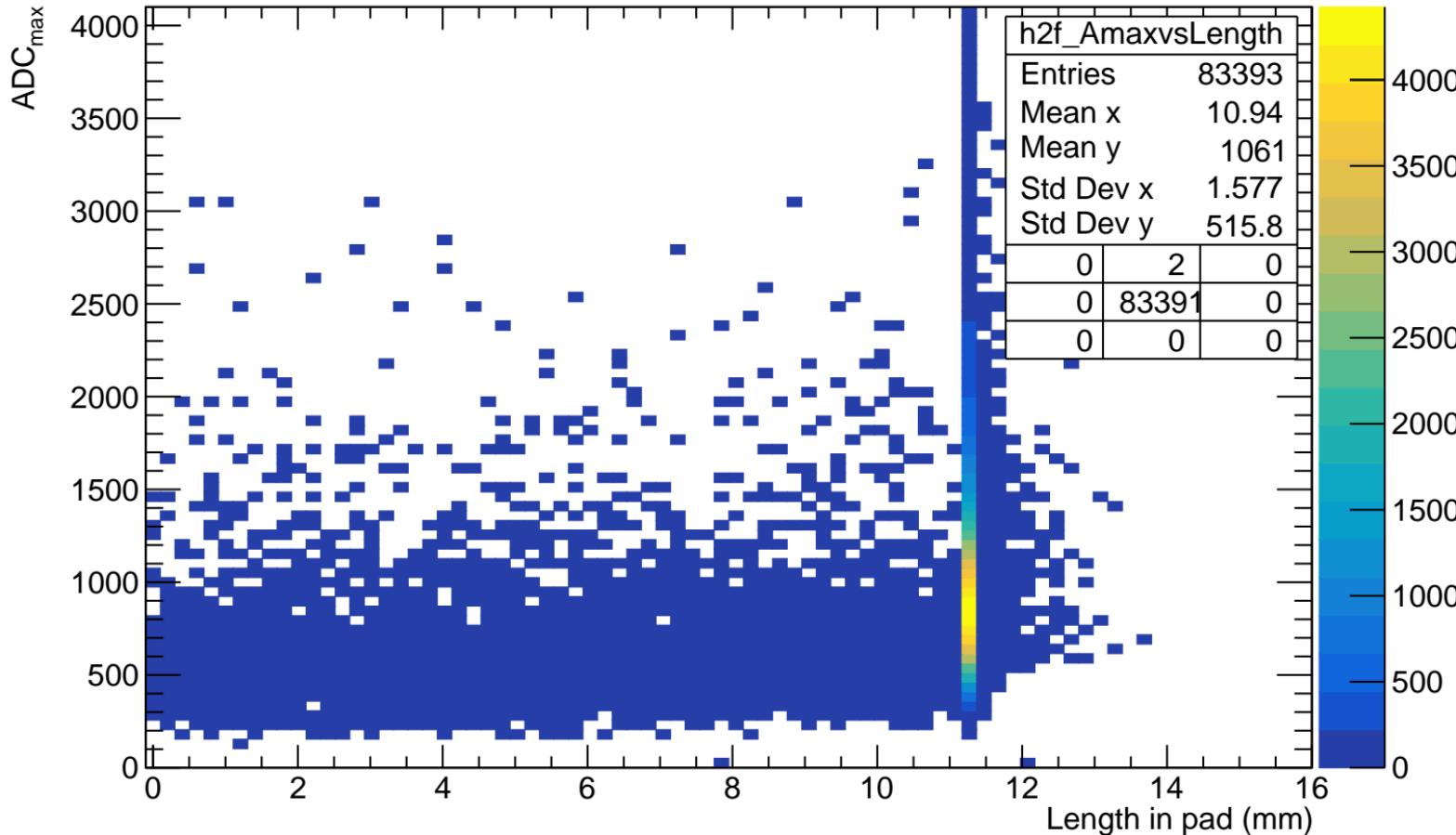
Y position VS dE/dx



LUT(z_{file}) vs LUT(z_{calc})



ADC_{max} 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

0

2

4

6

8

10

12

14

16

Length in pad (mm)

h2f_LUTvsLength

Entries 83393

Mean x 10.94

Mean y 1.186

Std Dev x 1.577

Std Dev y 0.2452

0 0 0

0 83393 0

0 0 0

2000

1800

1600

1400

1200

1000

8000

6000

4000

2000

0

2000

1800

1600

1400

1200

1000

8000

6000

4000

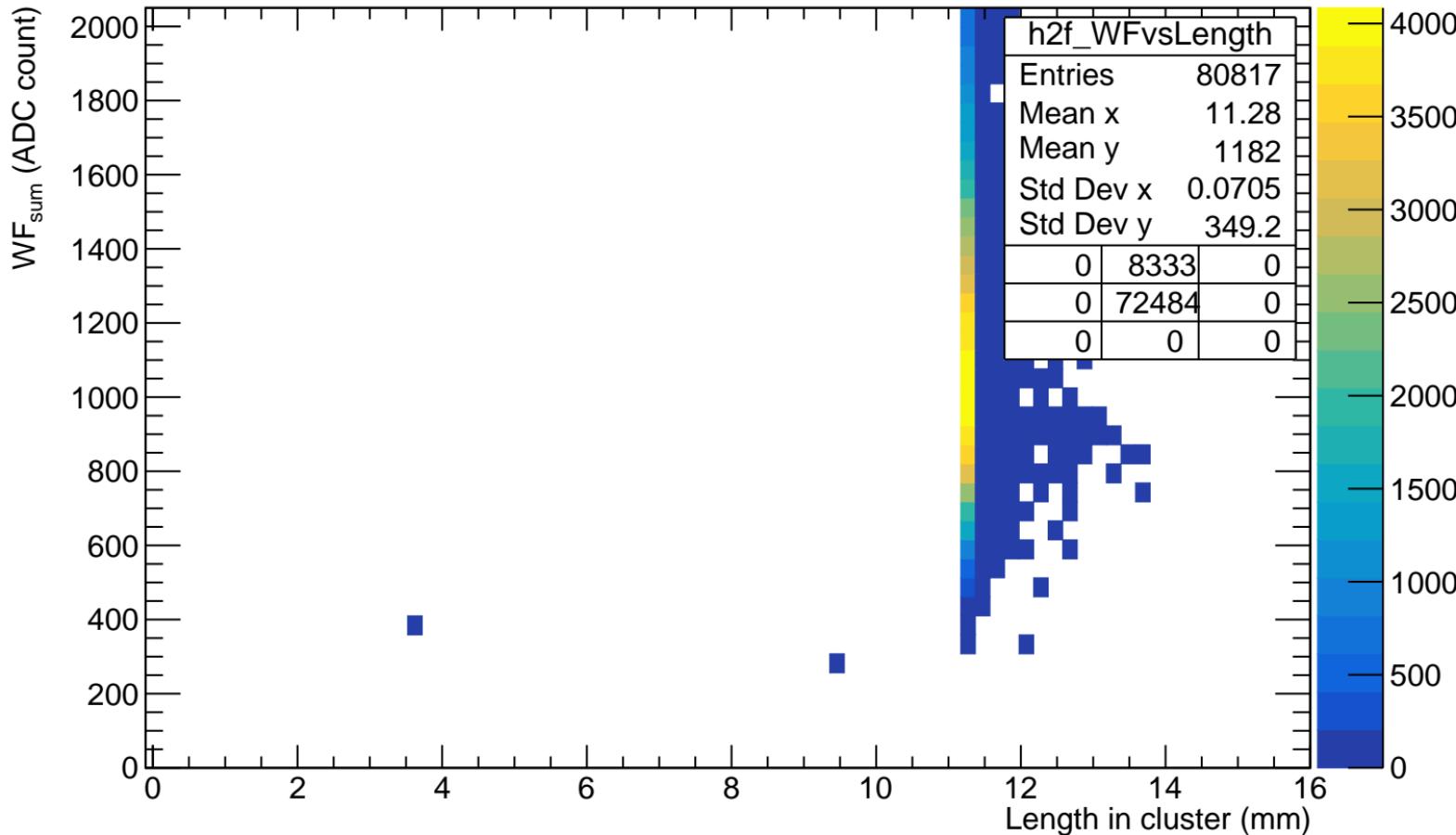
2000

0

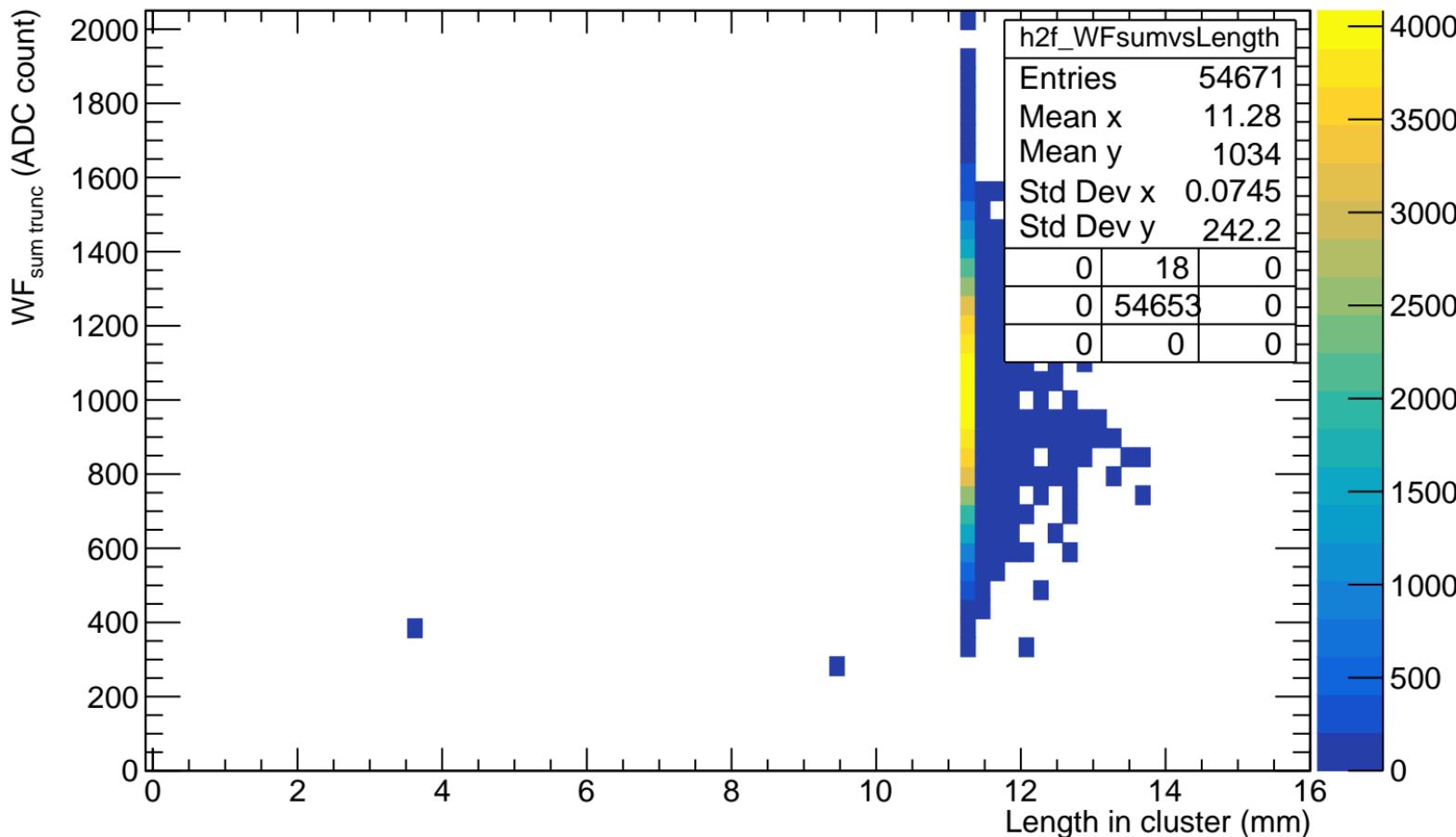
2000

0

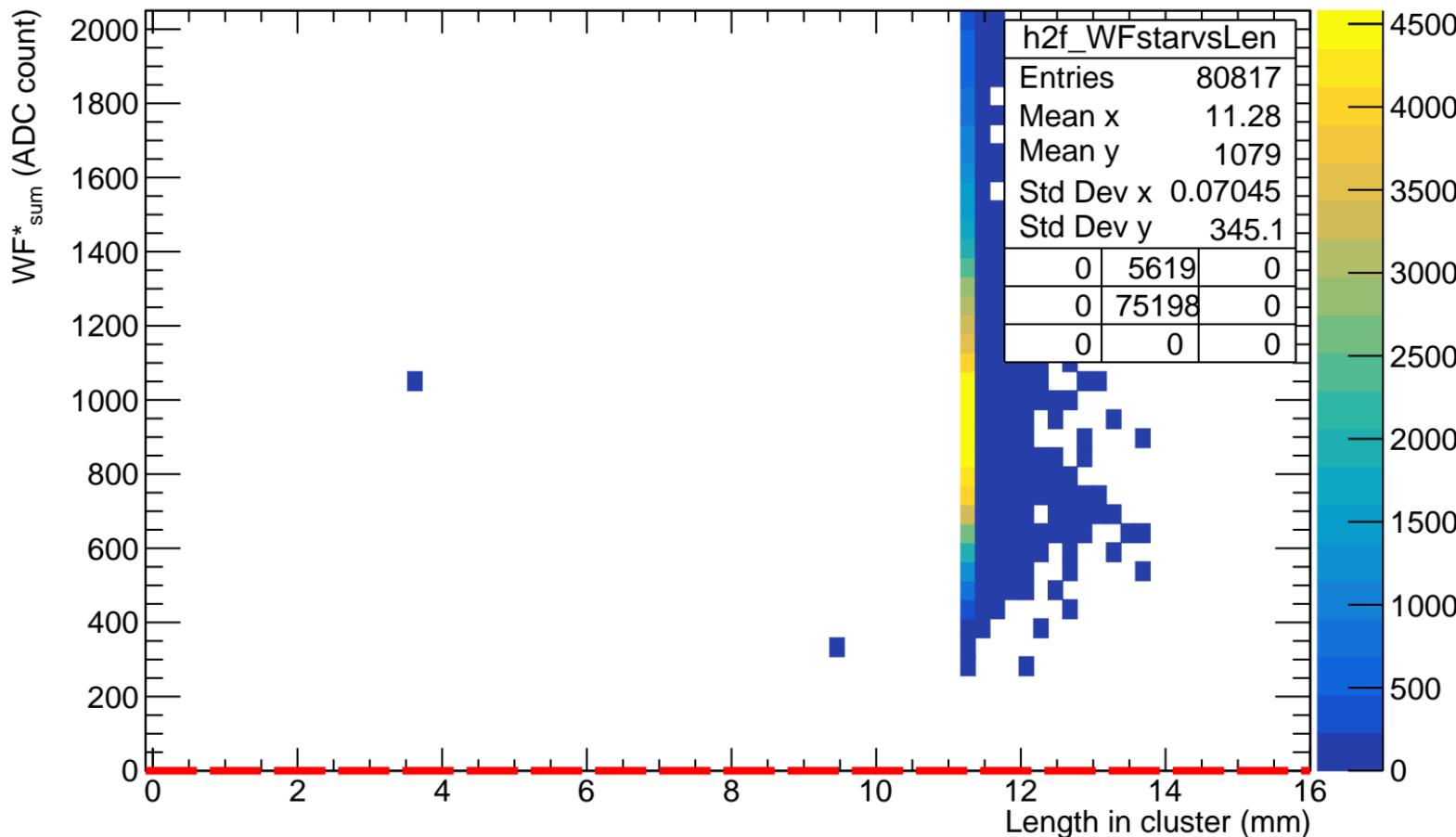
WF_{sum} VS length in cluster



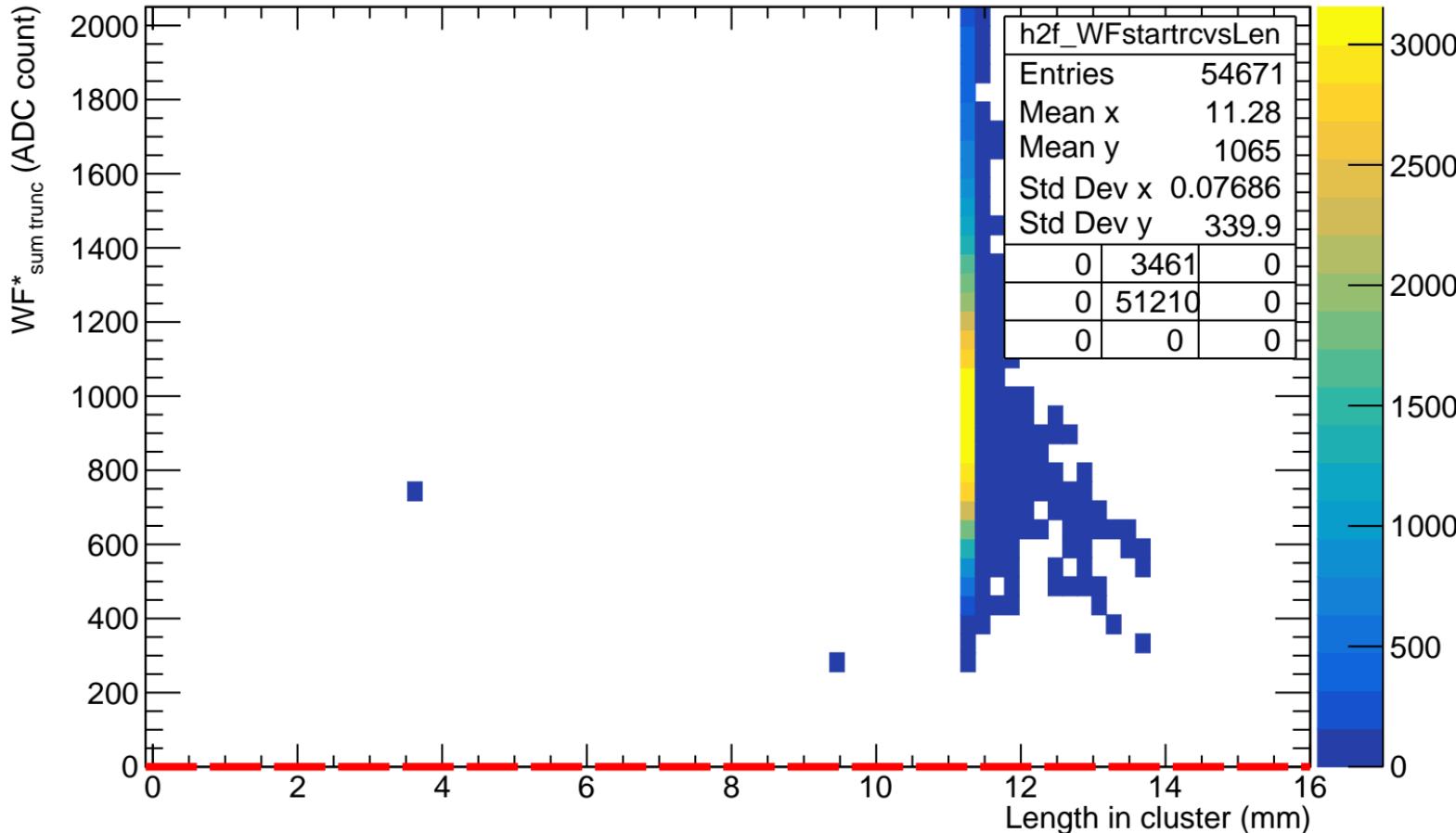
WF_{sum} truncated VS length in cluster

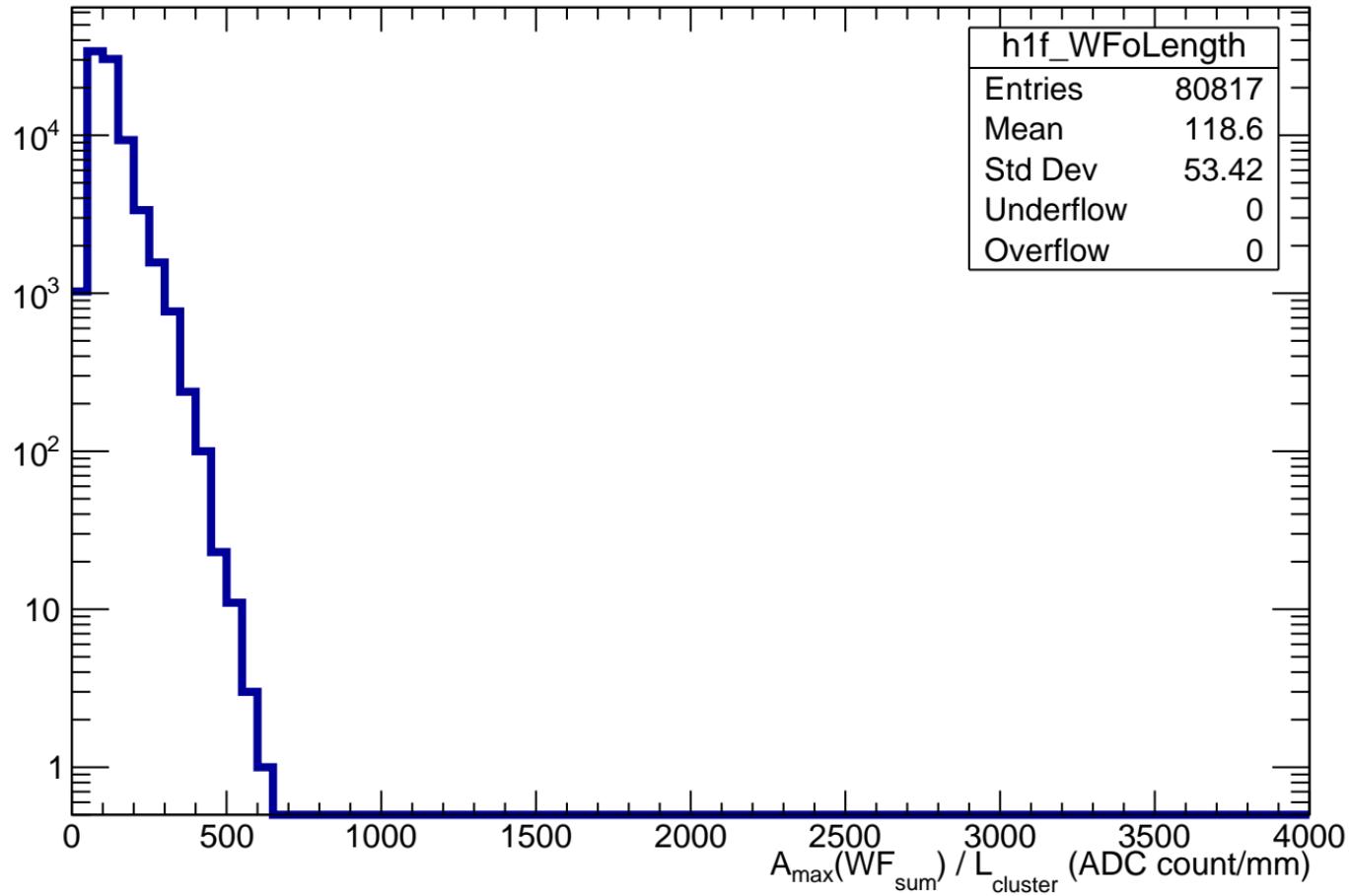


WF^{*}_{sum} VS length in cluster



WF*_{sum truncated} VS length in cluster



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

impact parameter d vs length in pad

