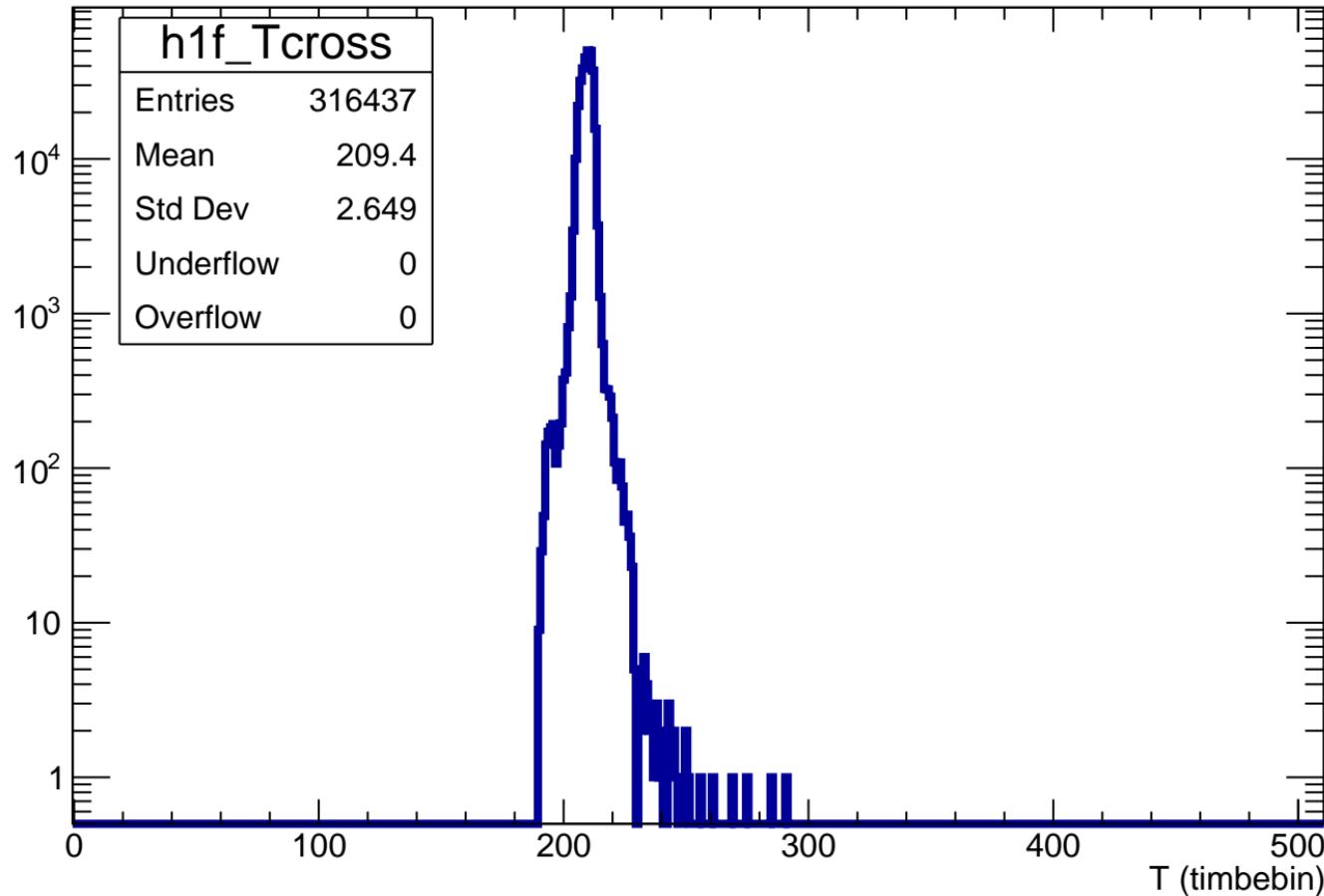
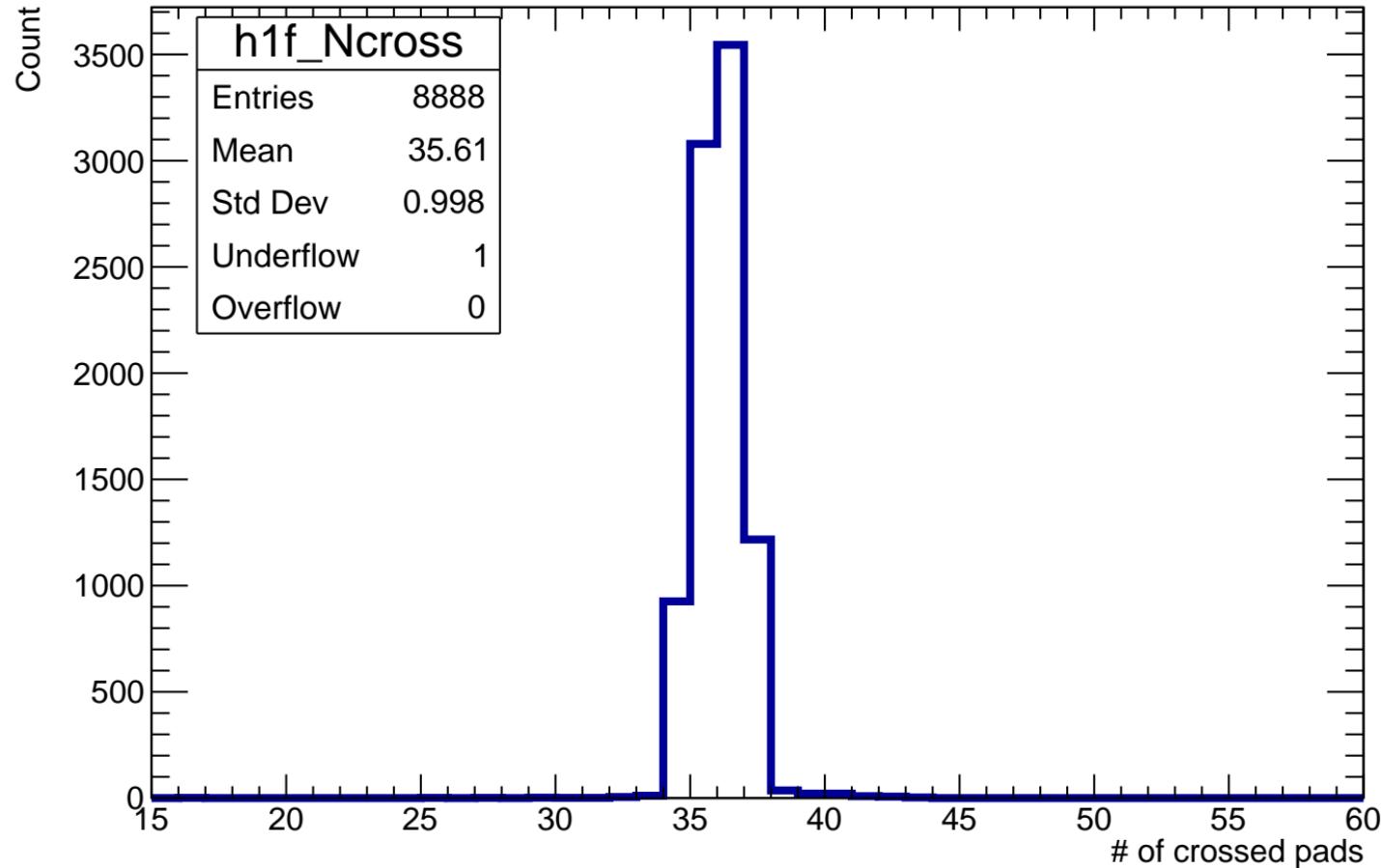


T_{\max} of crossed pads

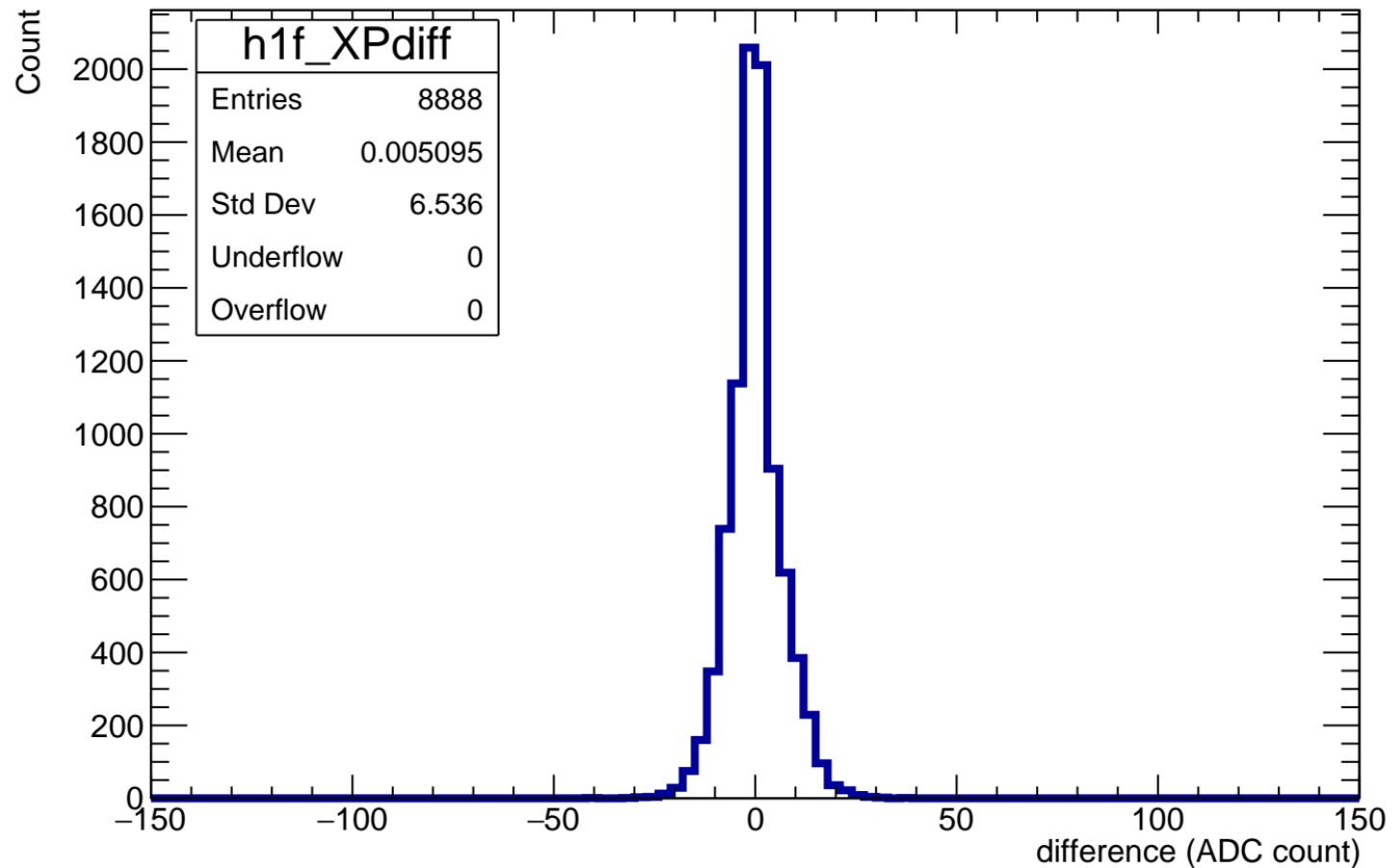
Count



Number of crossed pads



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



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

Count

 $\times 10^3$

h1f_zdiff

Entries	316437
Mean	46.56
Std Dev	8.235
Underflow	3
Overflow	0

100

80

60

40

20

0

-150

-100

-50

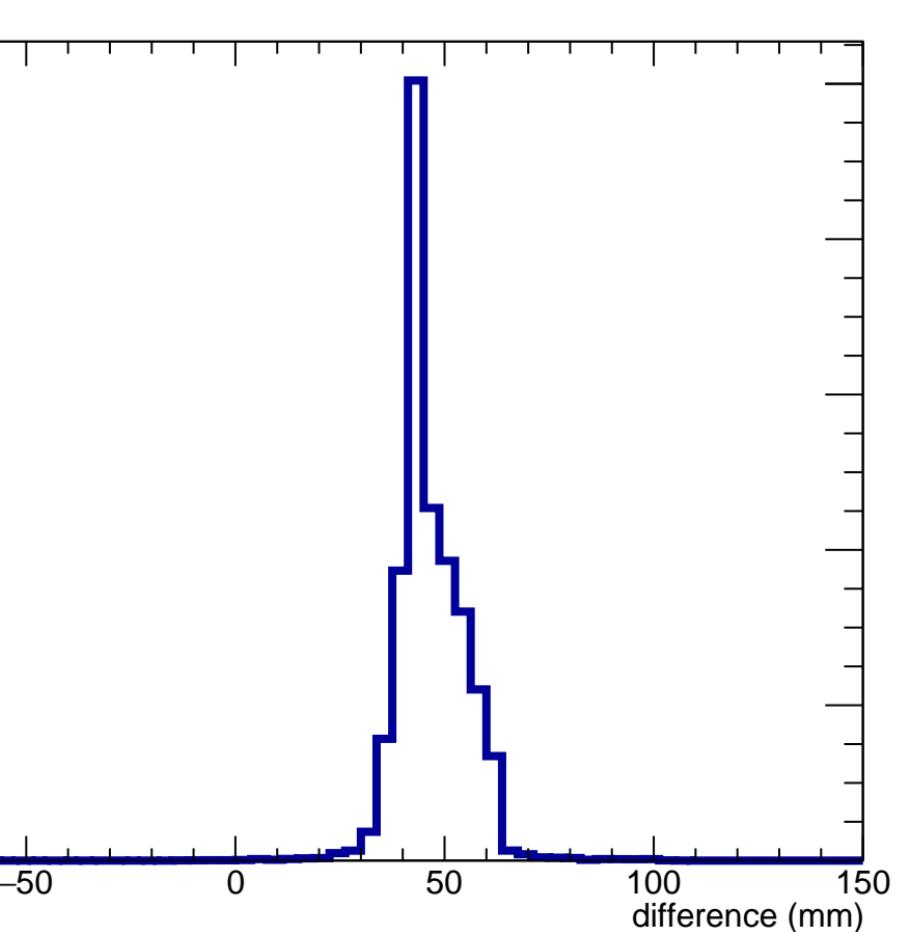
0

50

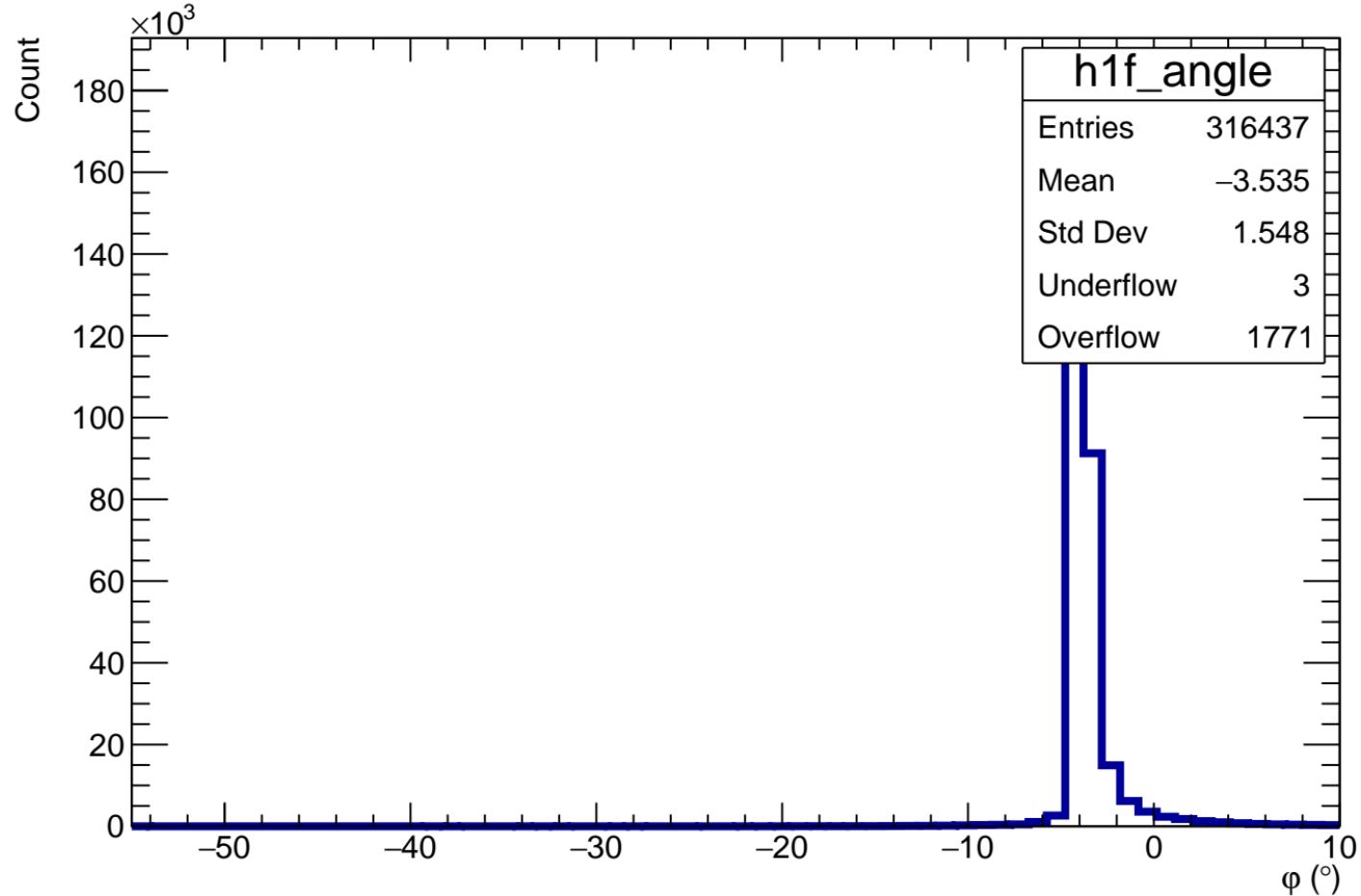
100

150

difference (mm)

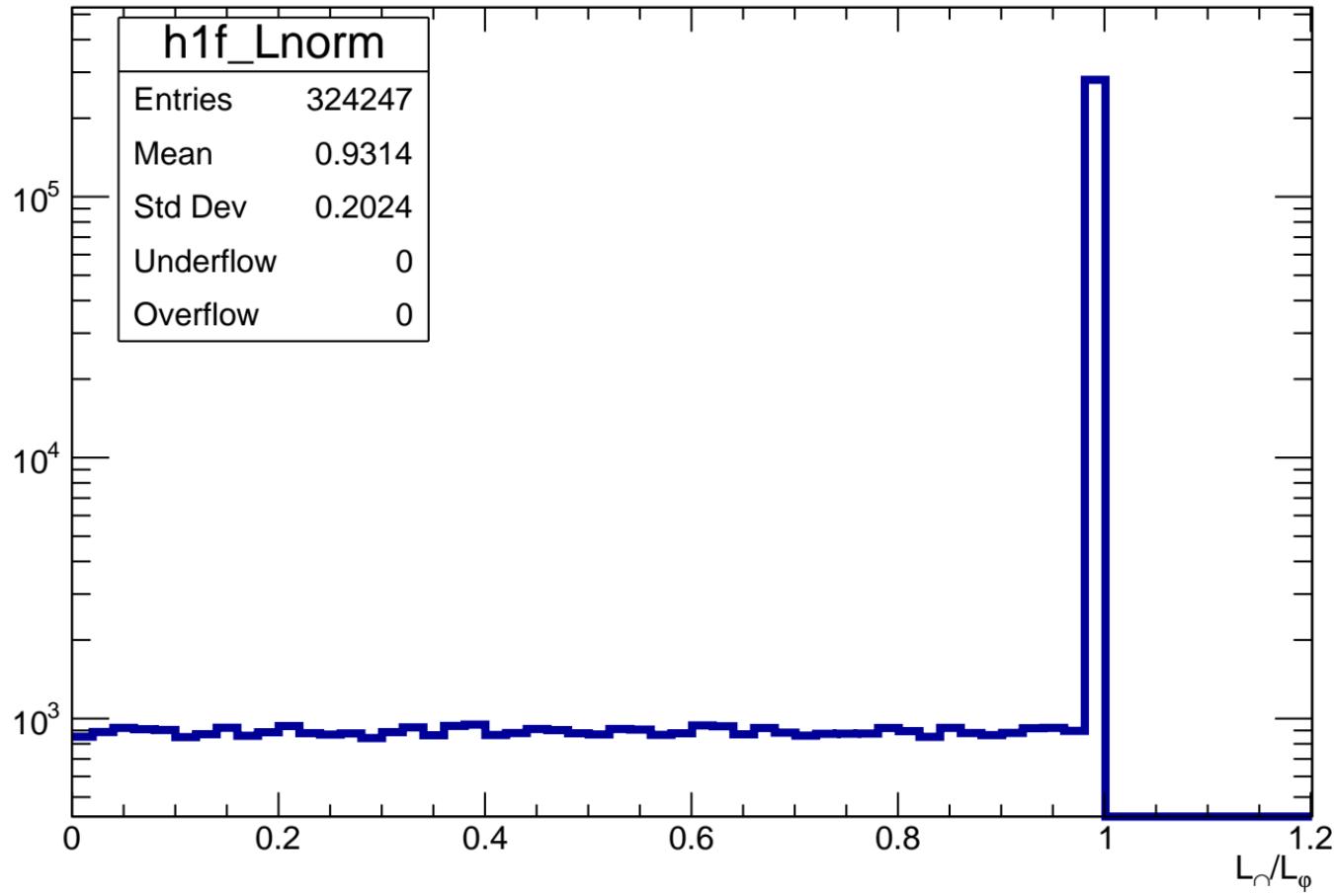


Angle φ in each pad

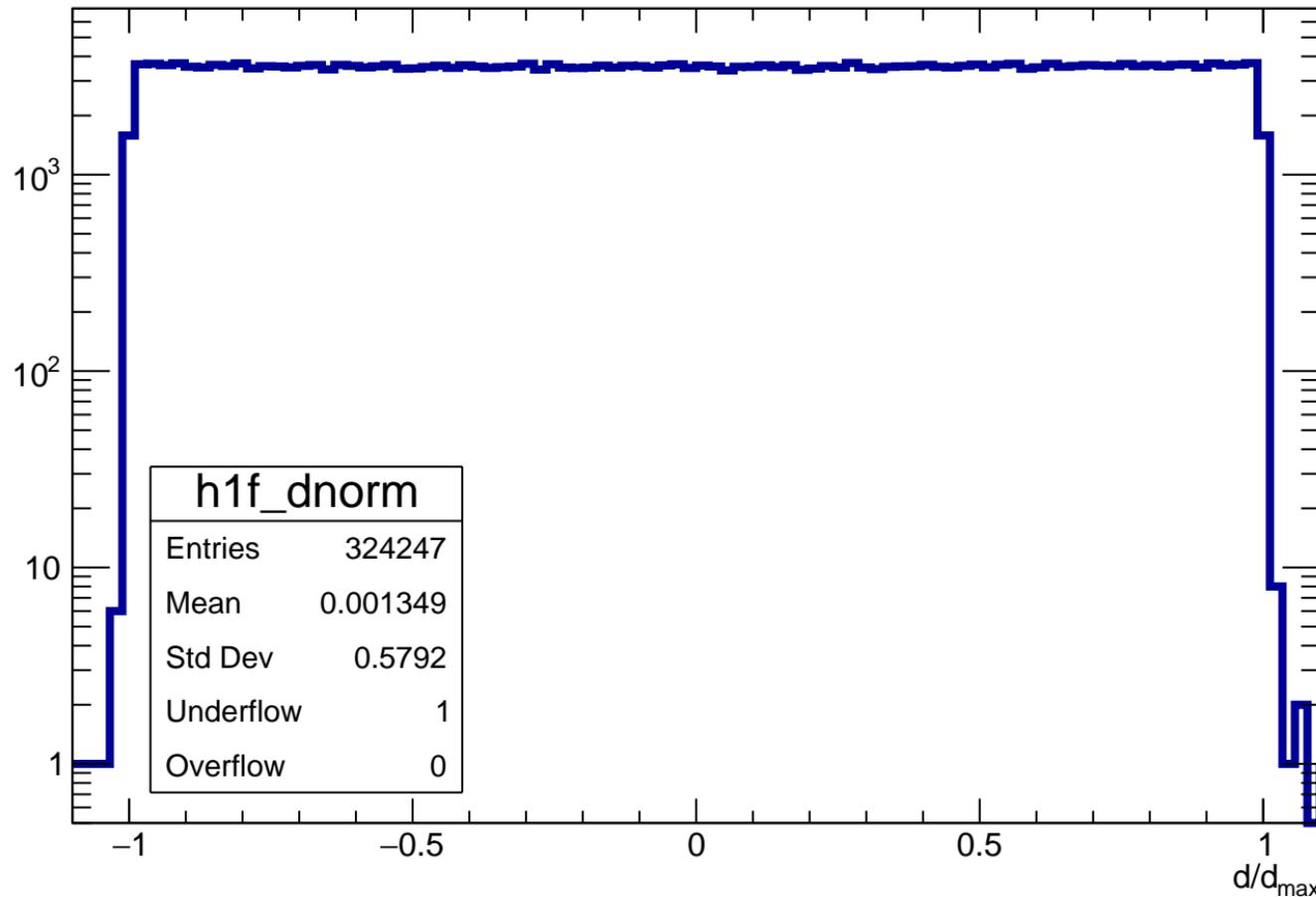


Length in pad normalized to maximum length in pad for a given ϕ

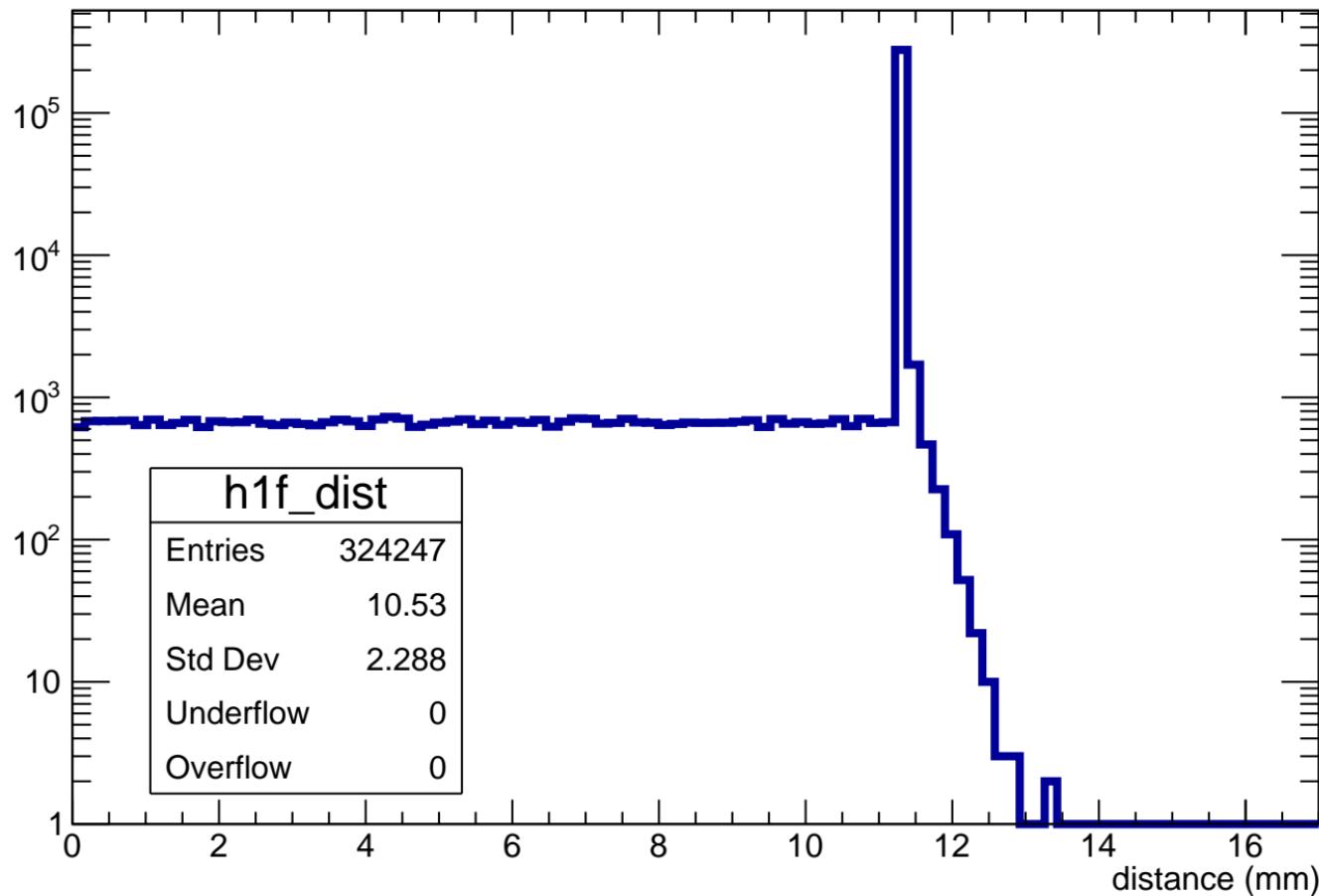
Count



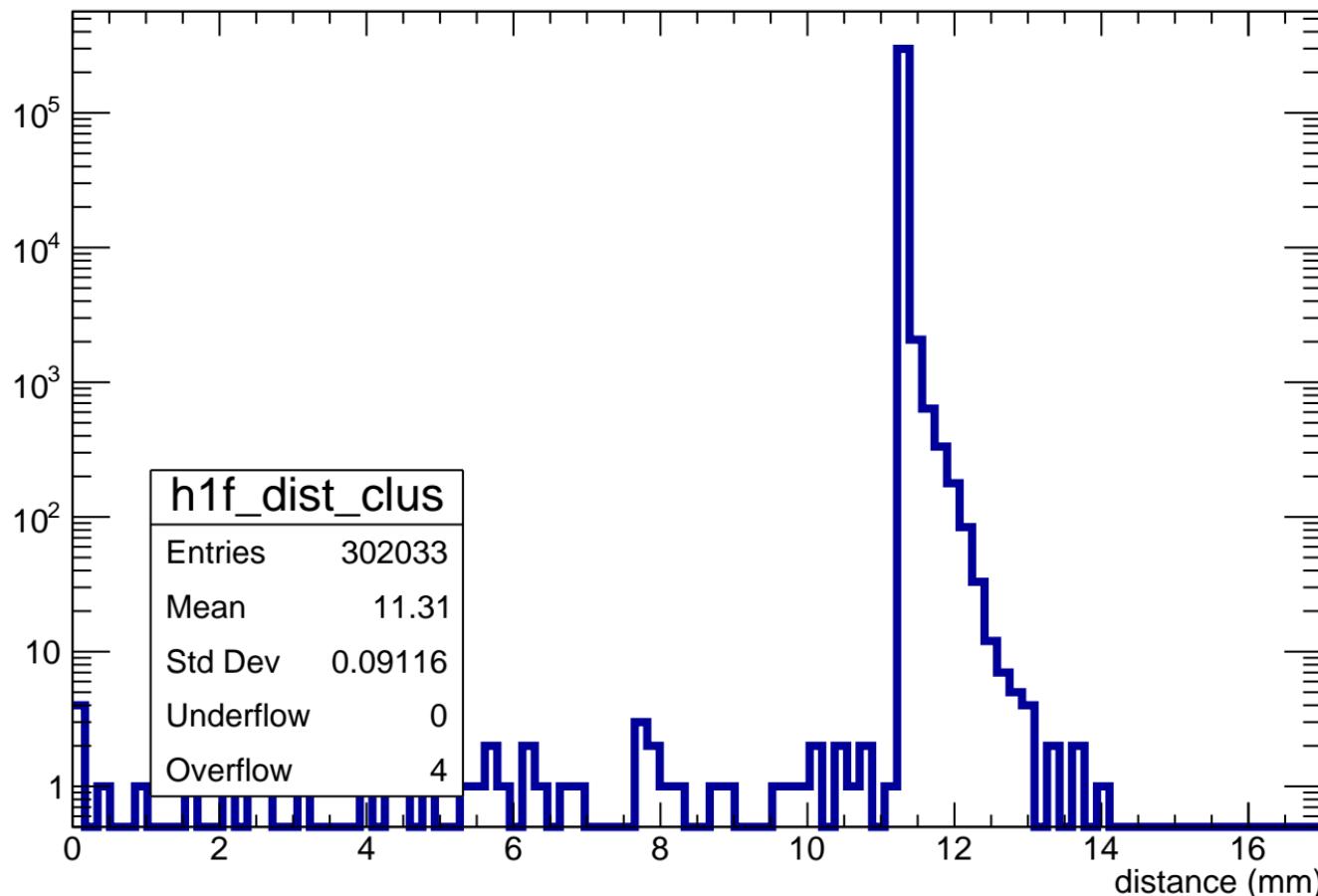
Normalized impact parameter d/d_{\max}



distance of track in pad



distance of track in cluster

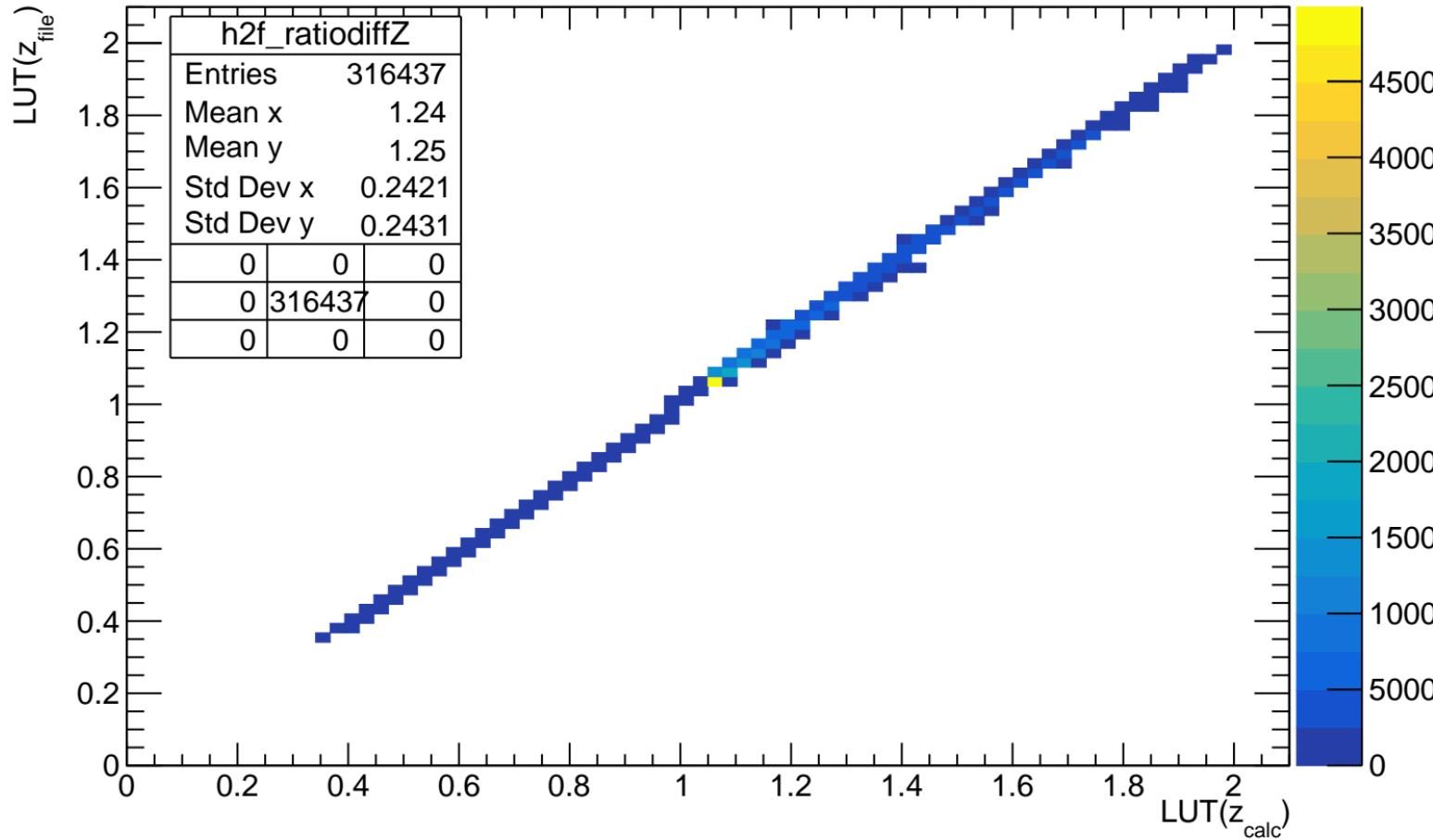


Correction A_{max} ratio

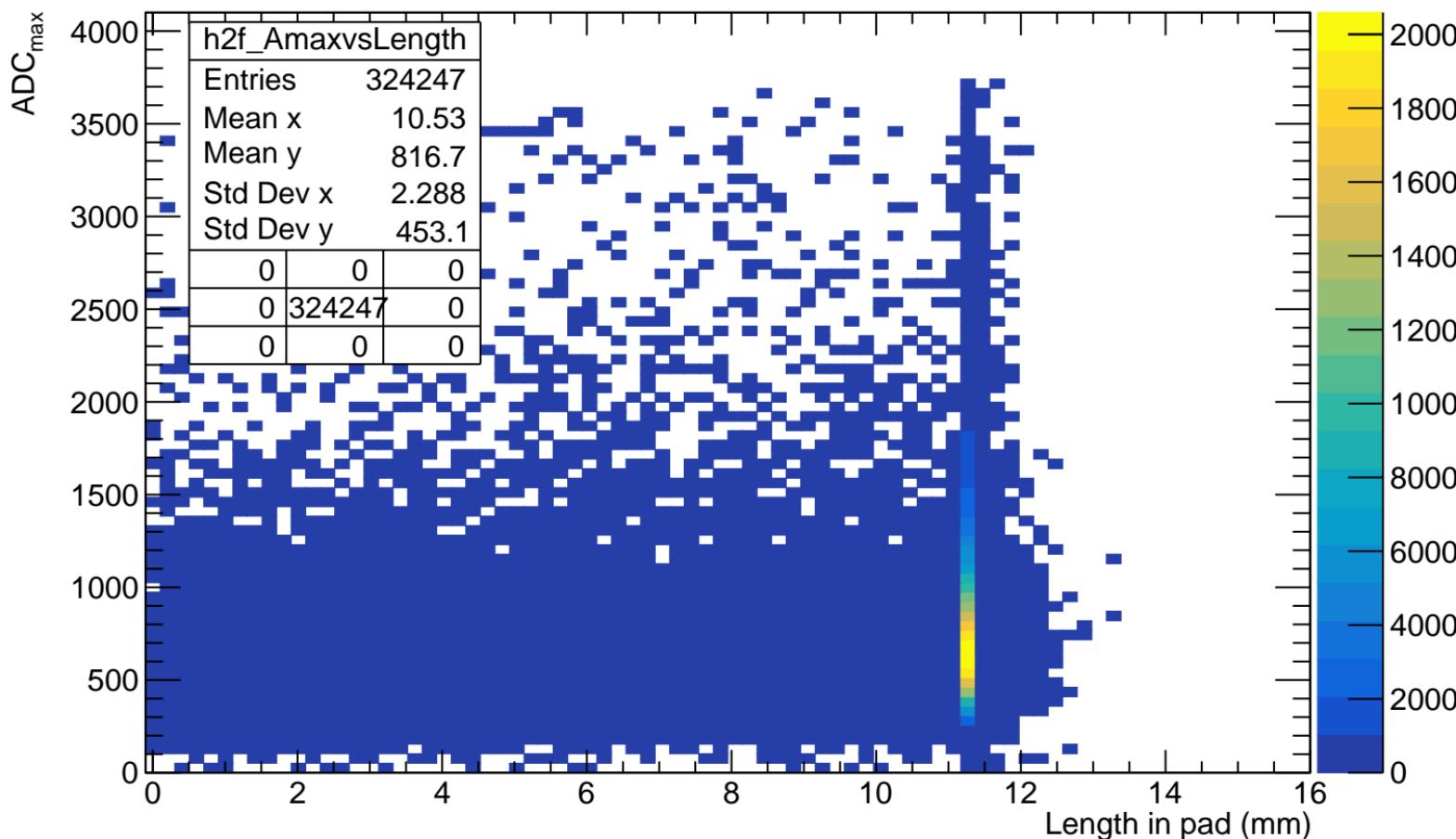
Count



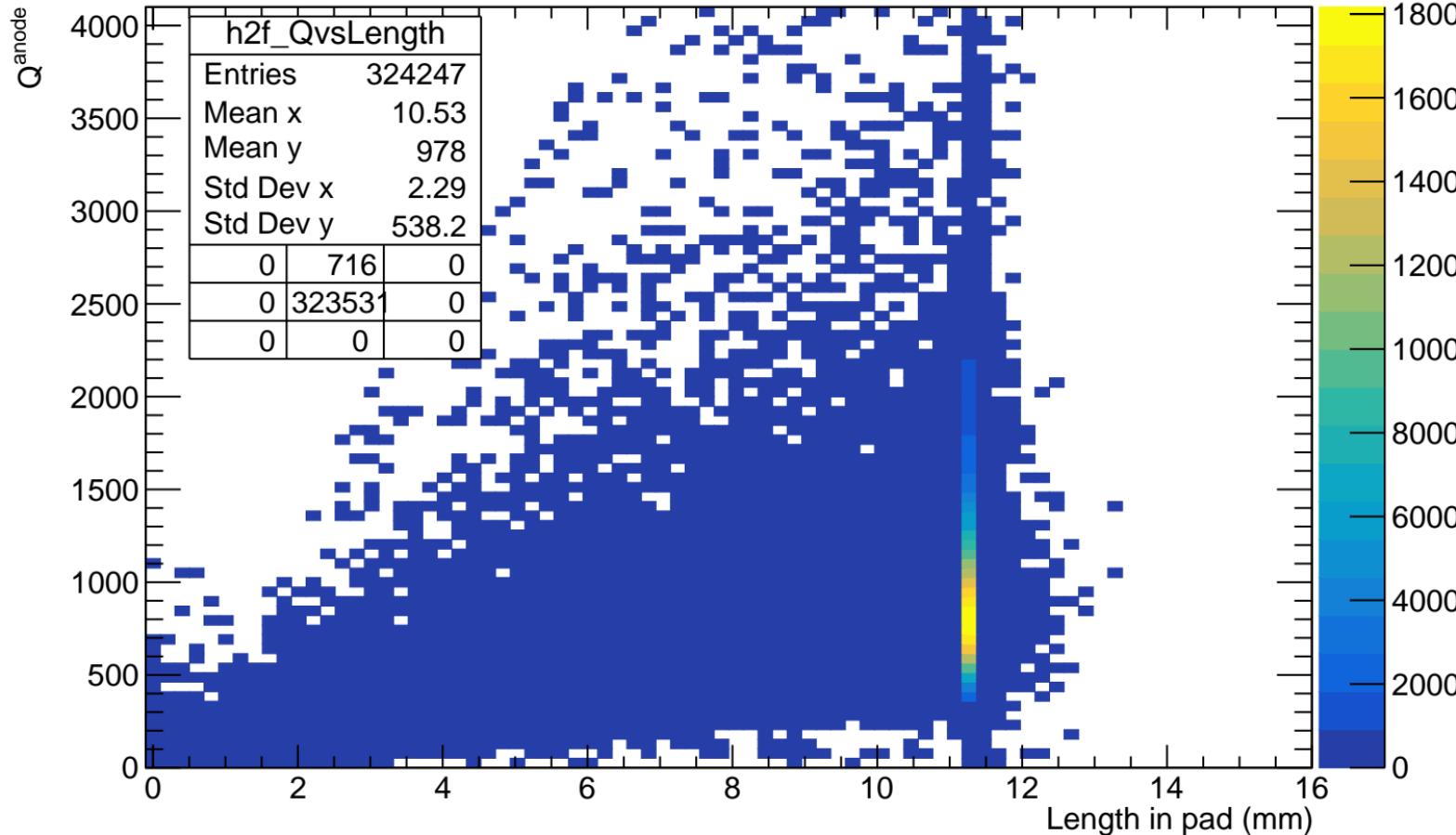
LUT(z_{file}) vs LUT(z_{calc})



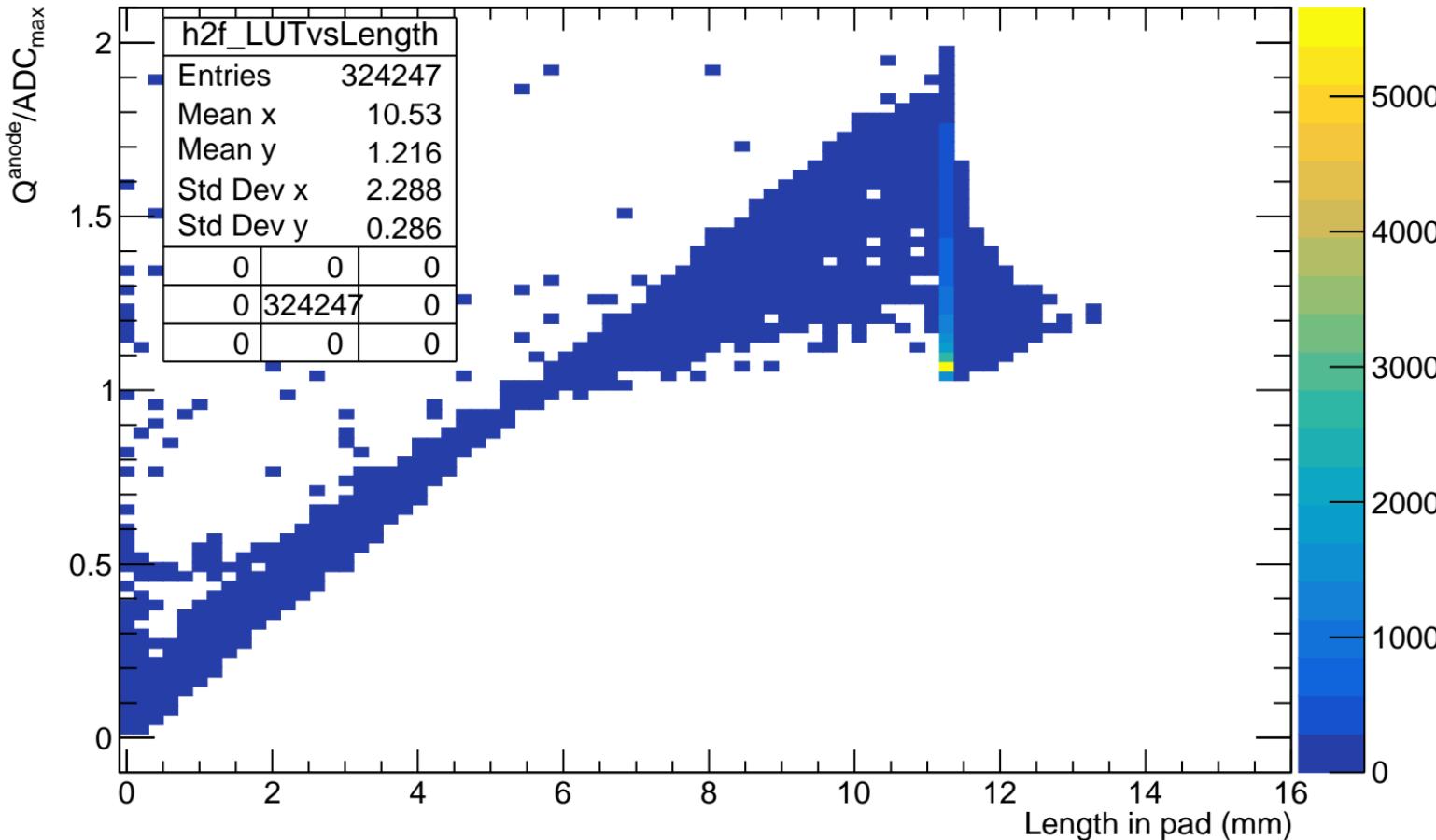
ADC_{max} VS length in pad (before length cut)



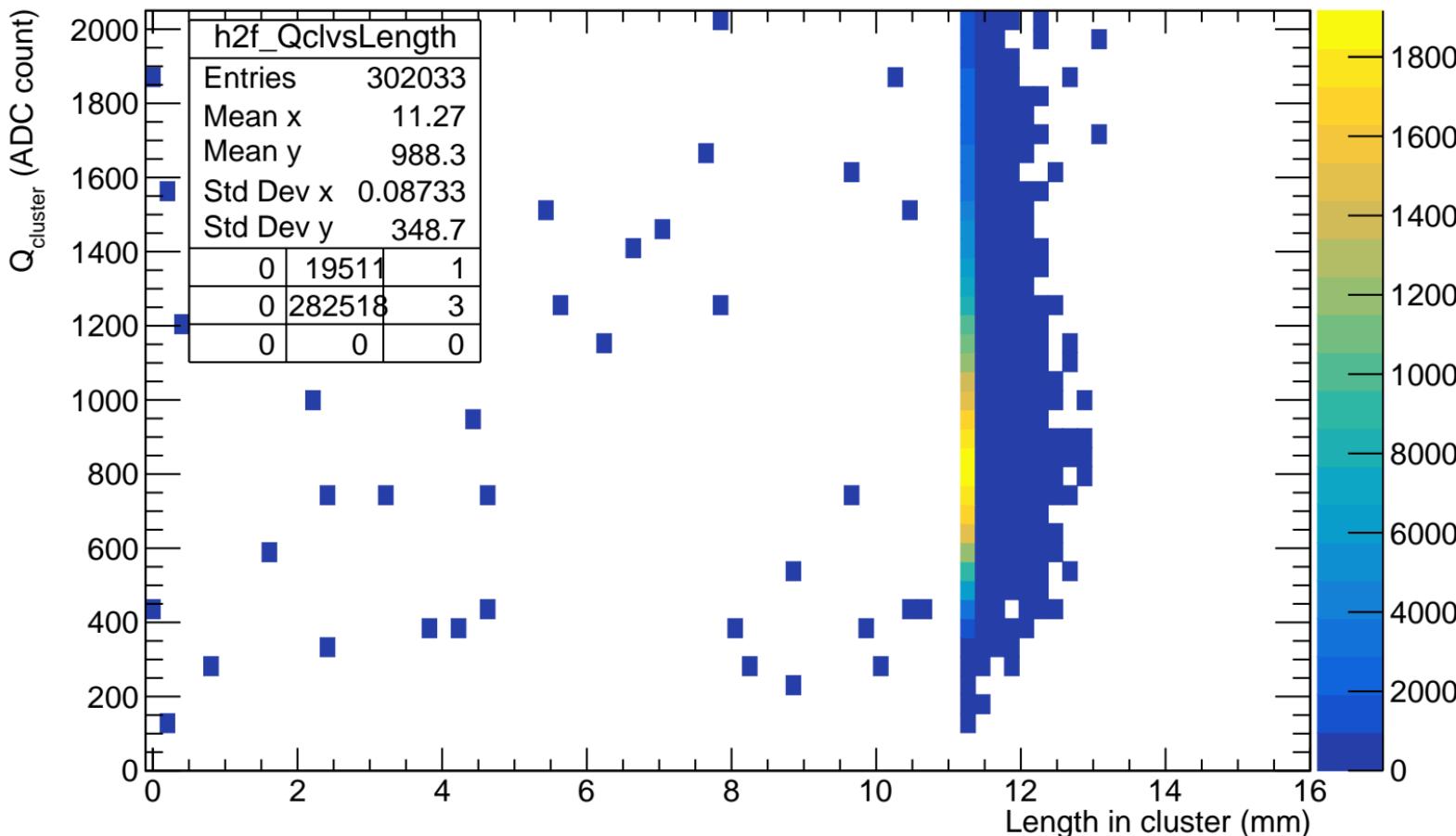
Q^{anode} VS length in pad (before length cut)



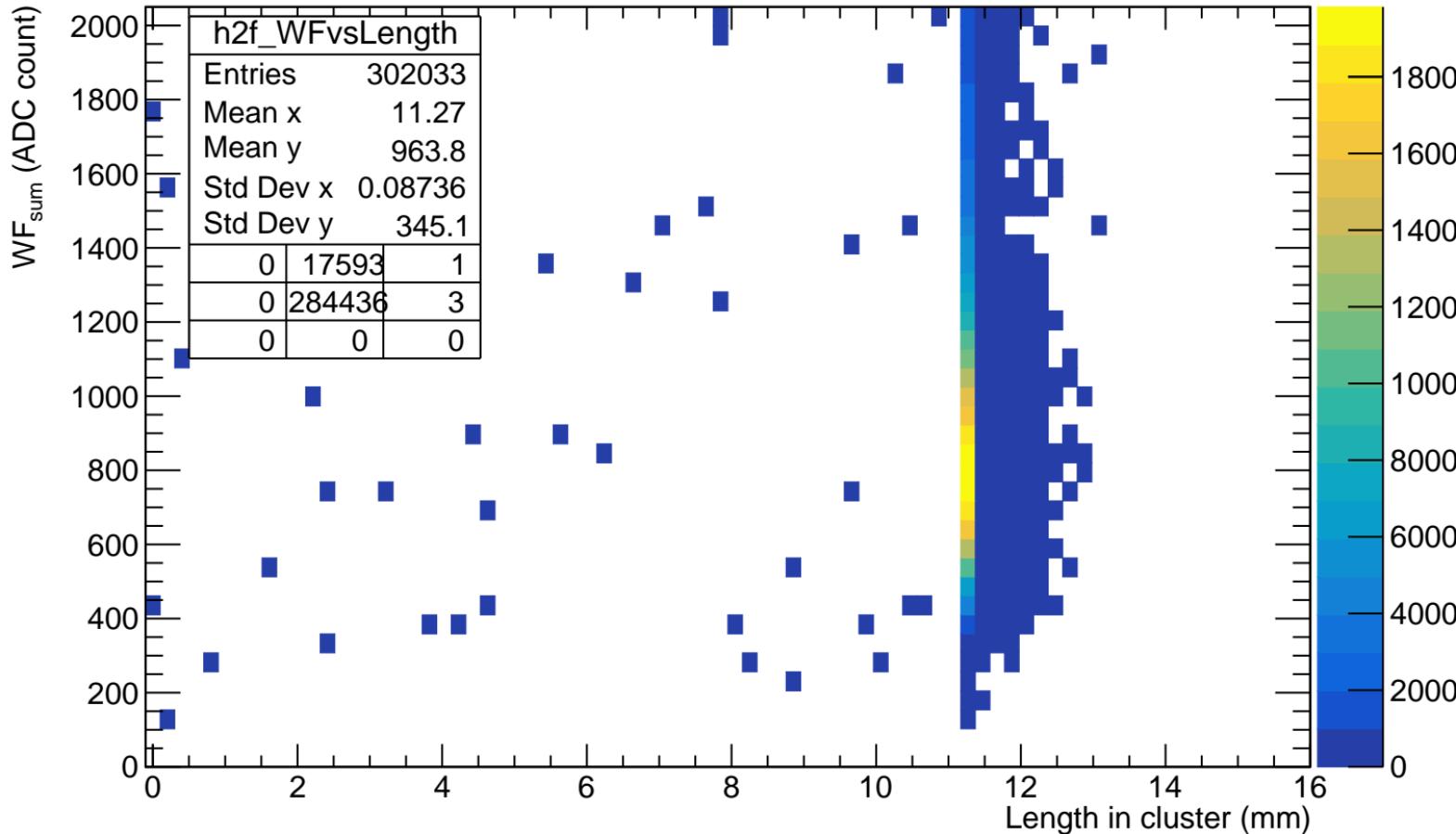
$Q^{\text{anode}}/\text{ADC}_{\max}$ VS length in pad (before length cut)

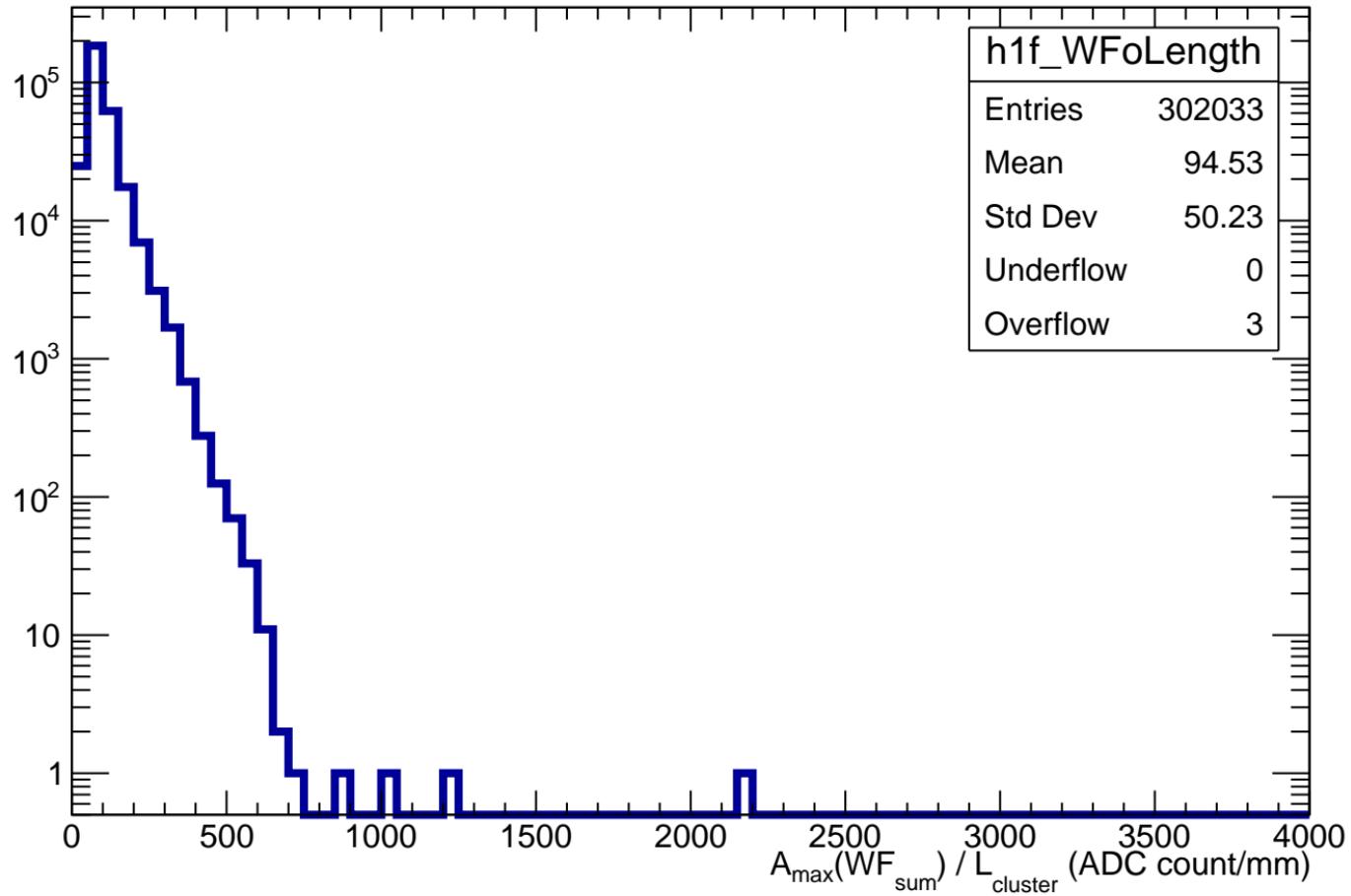


Q_{cluster} VS length in cluster



WF_{sum} VS length in cluster



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

impact parameter d vs length in pad

