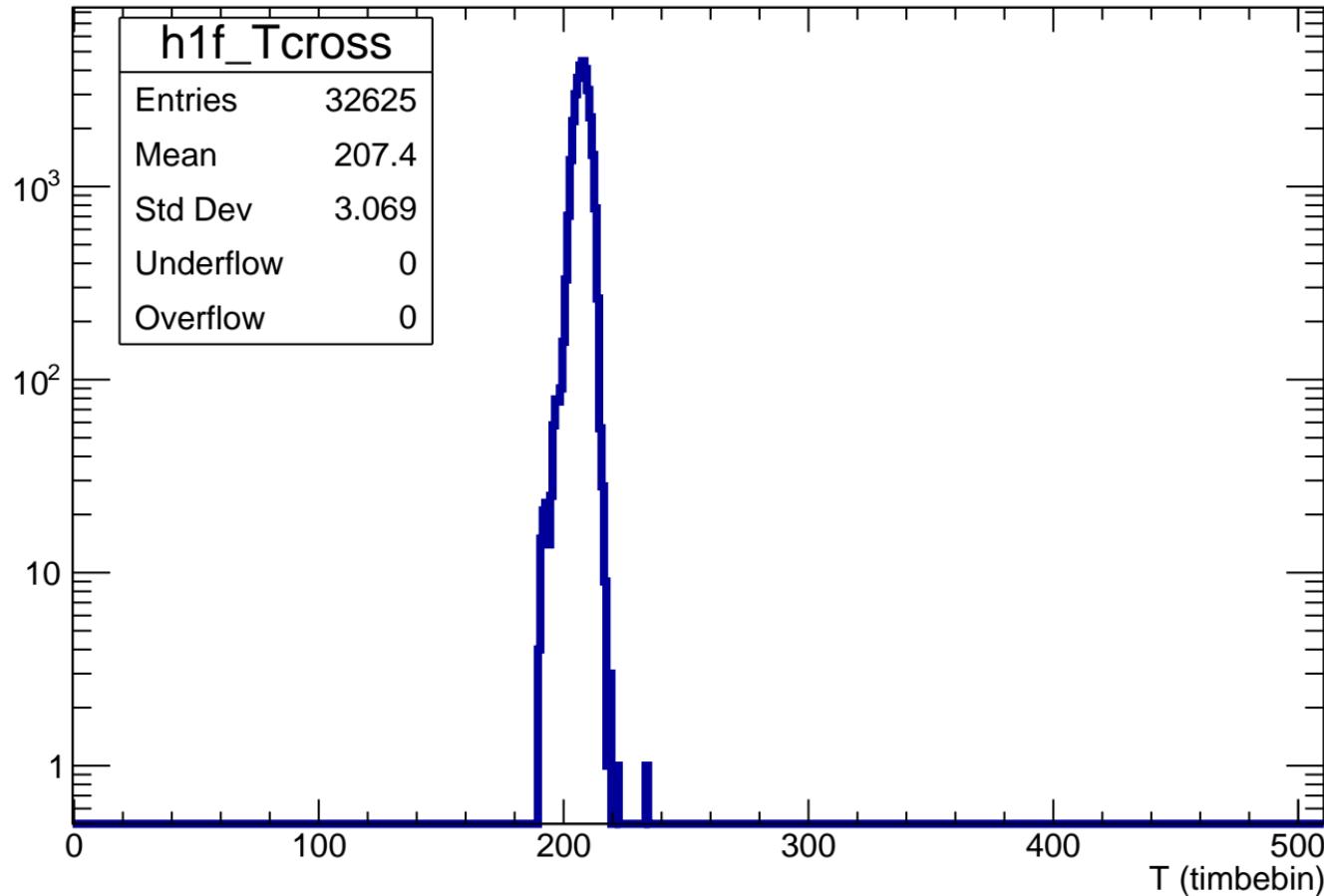


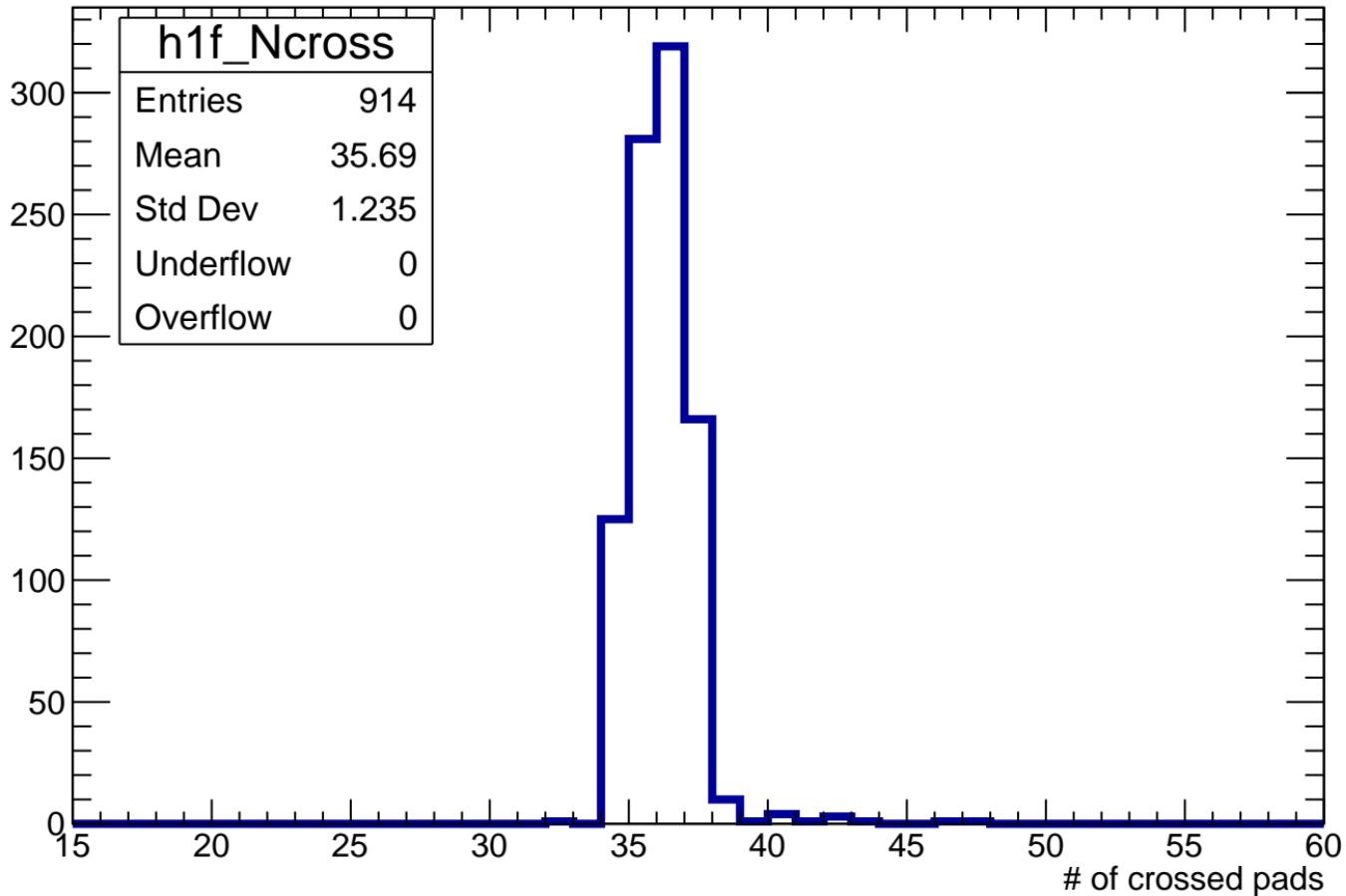
# $T_{\max}$ of crossed pads

Count



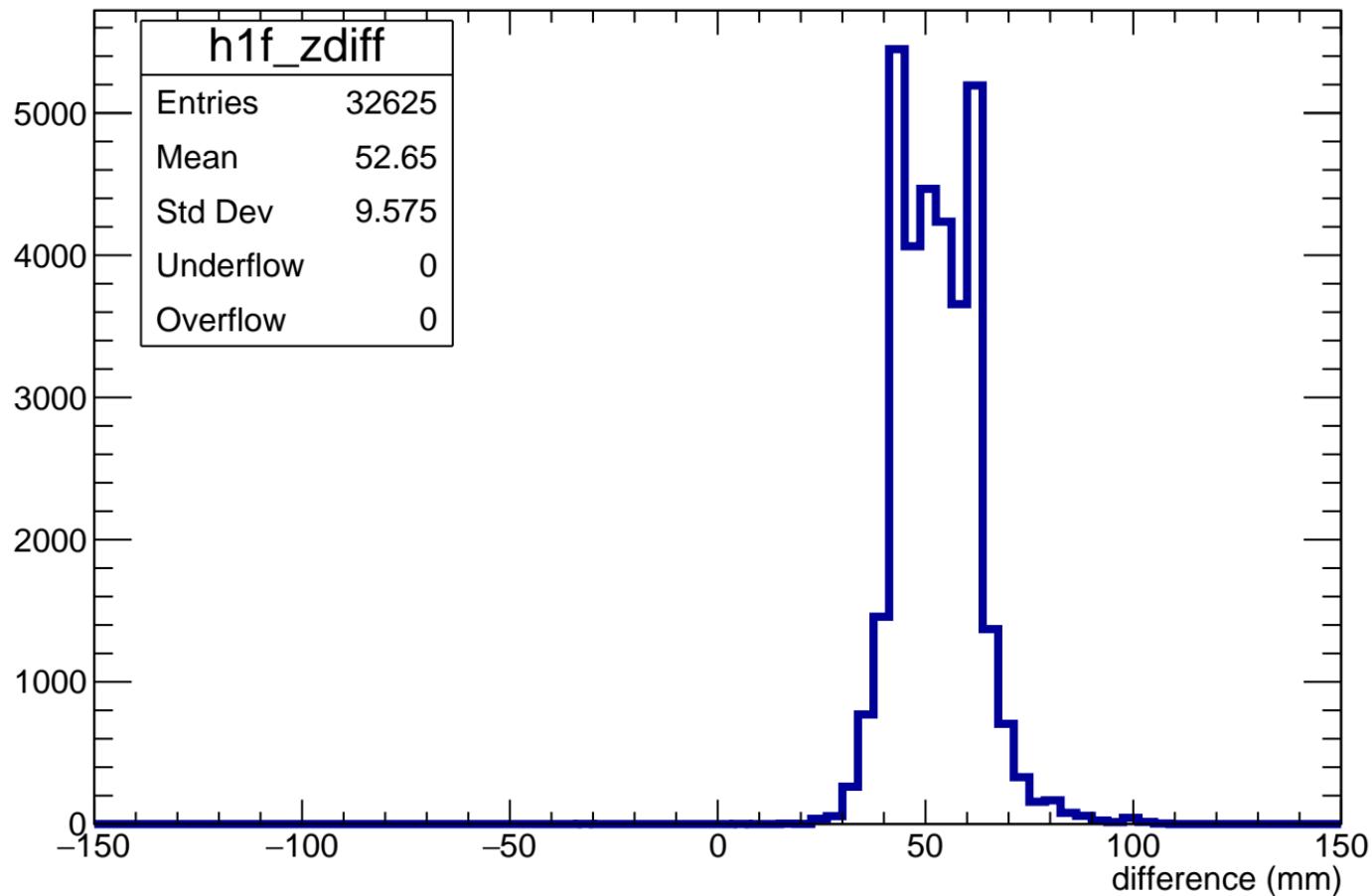
# Number of crossed pads

Count

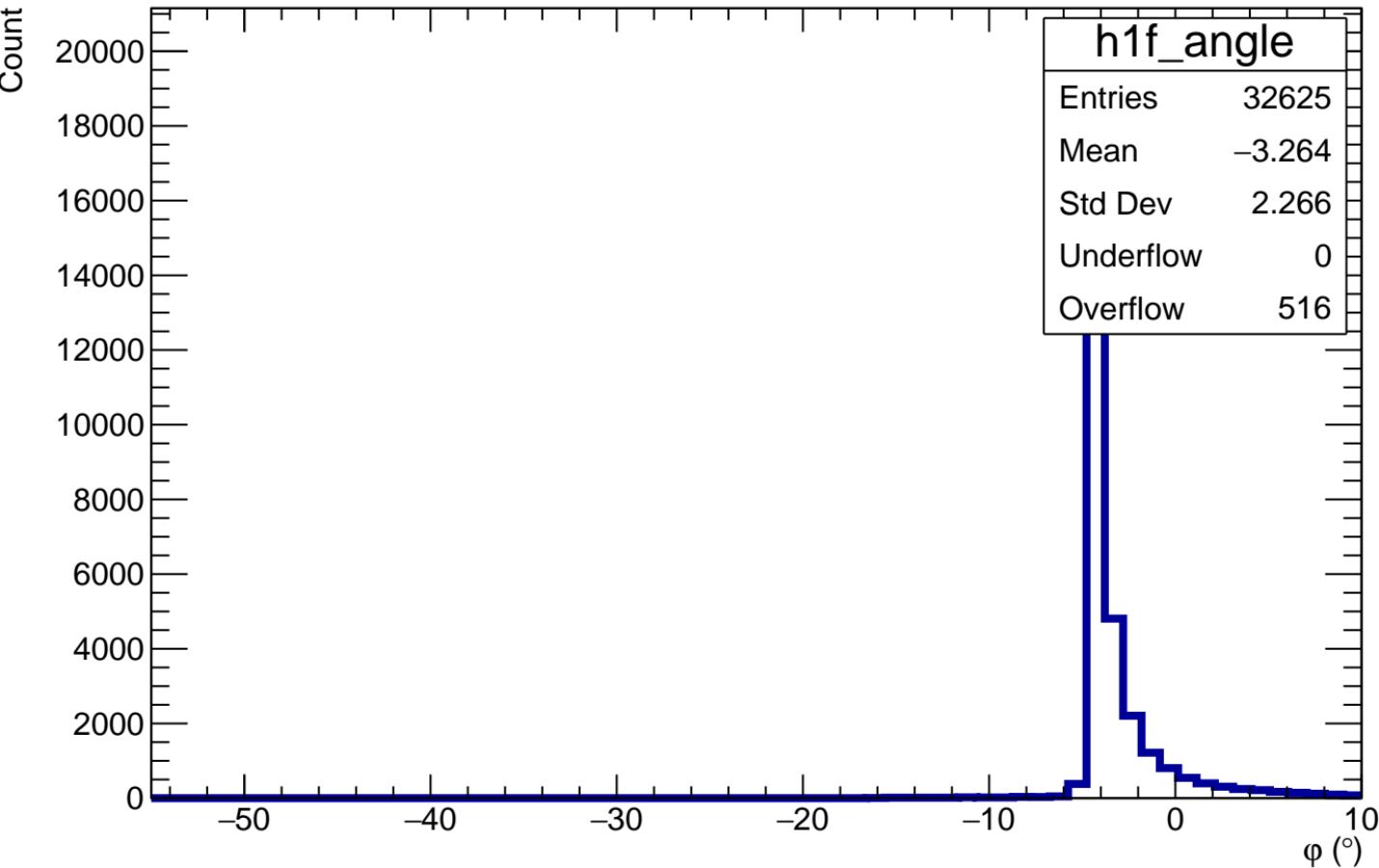


$Z_{\text{file}} = 550\text{mm} - Z_{\text{computed}}$ 

Count

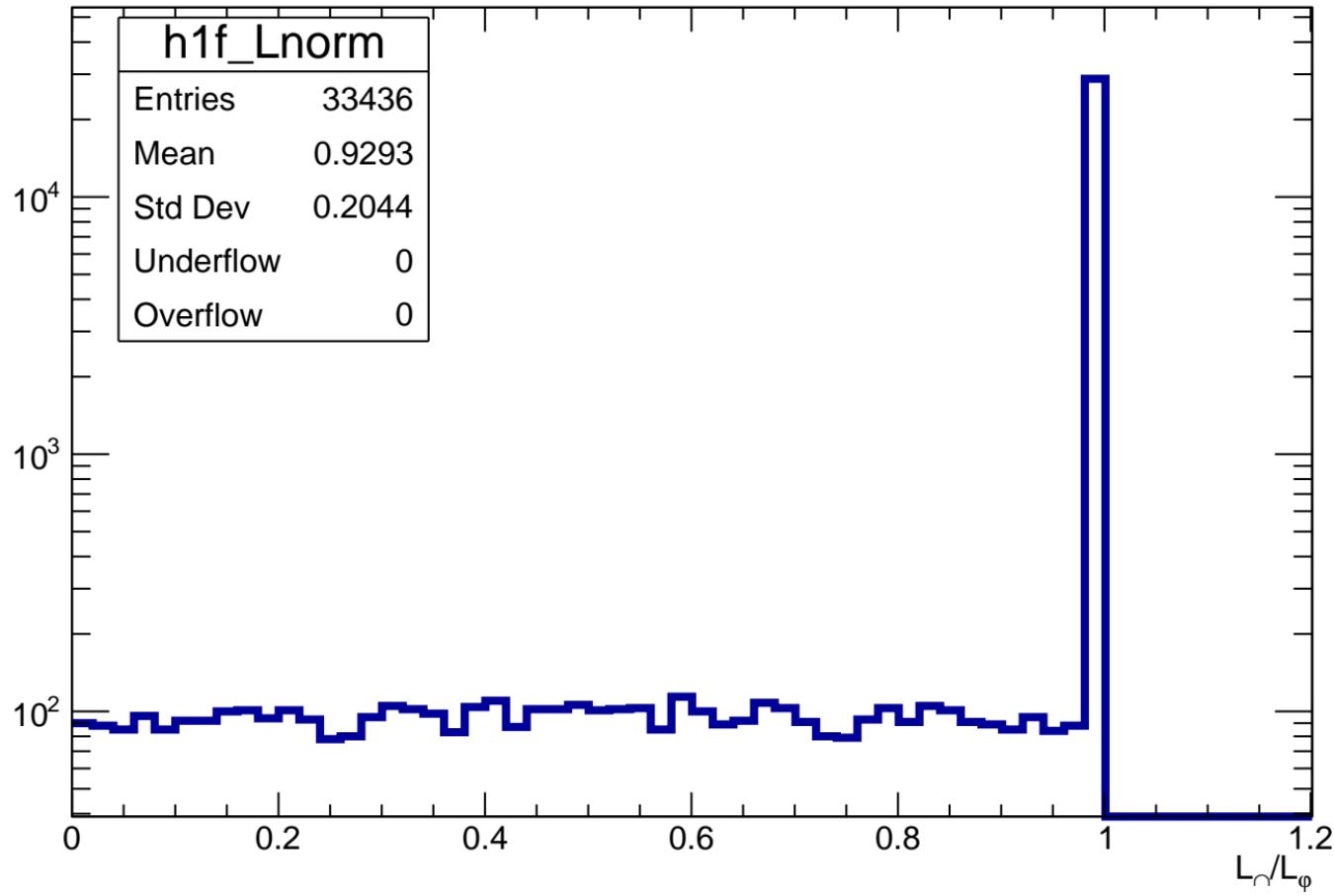


## Angle $\varphi$ in each pad

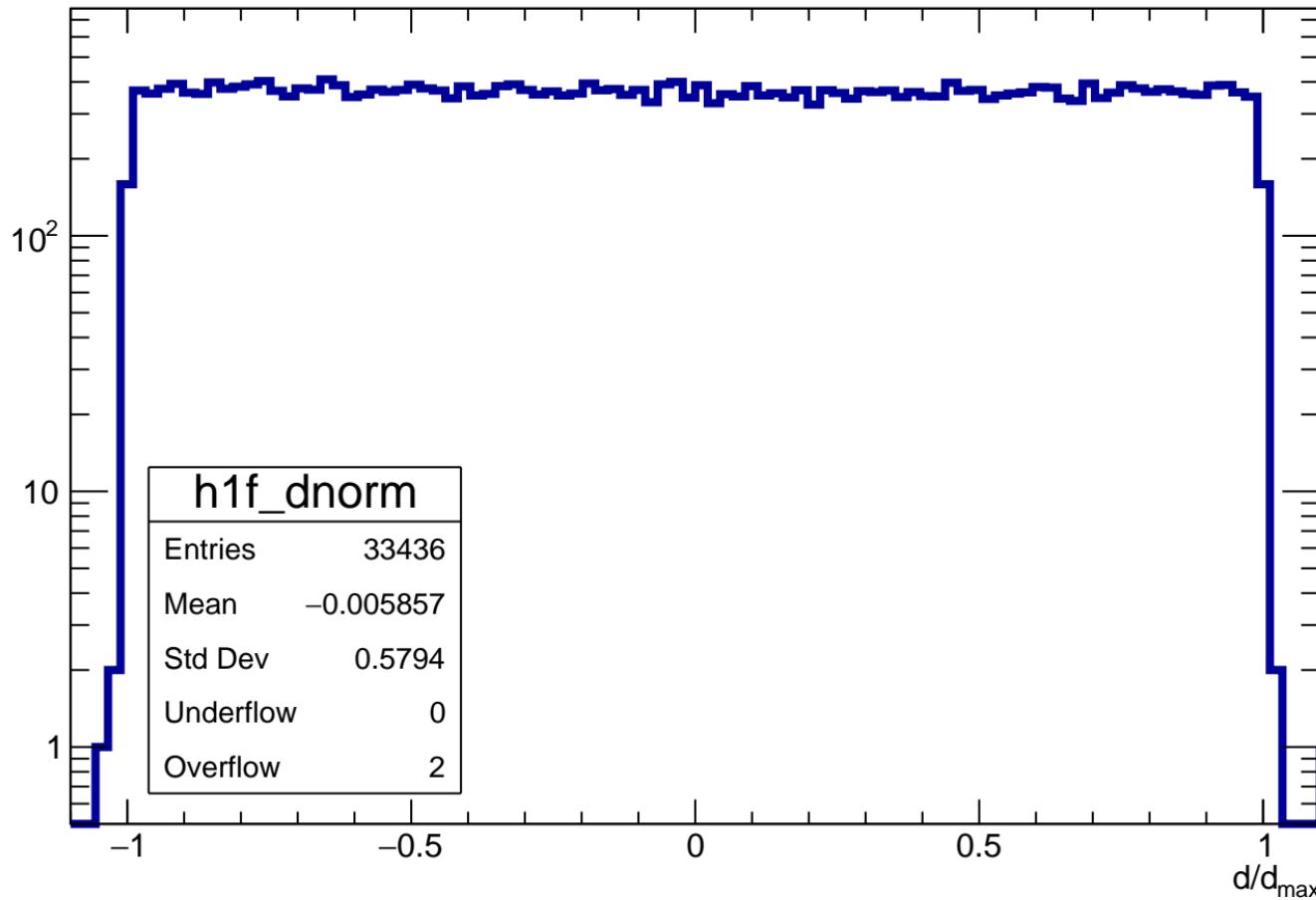


Length in pad normalized to maximum length in pad for a given  $\phi$

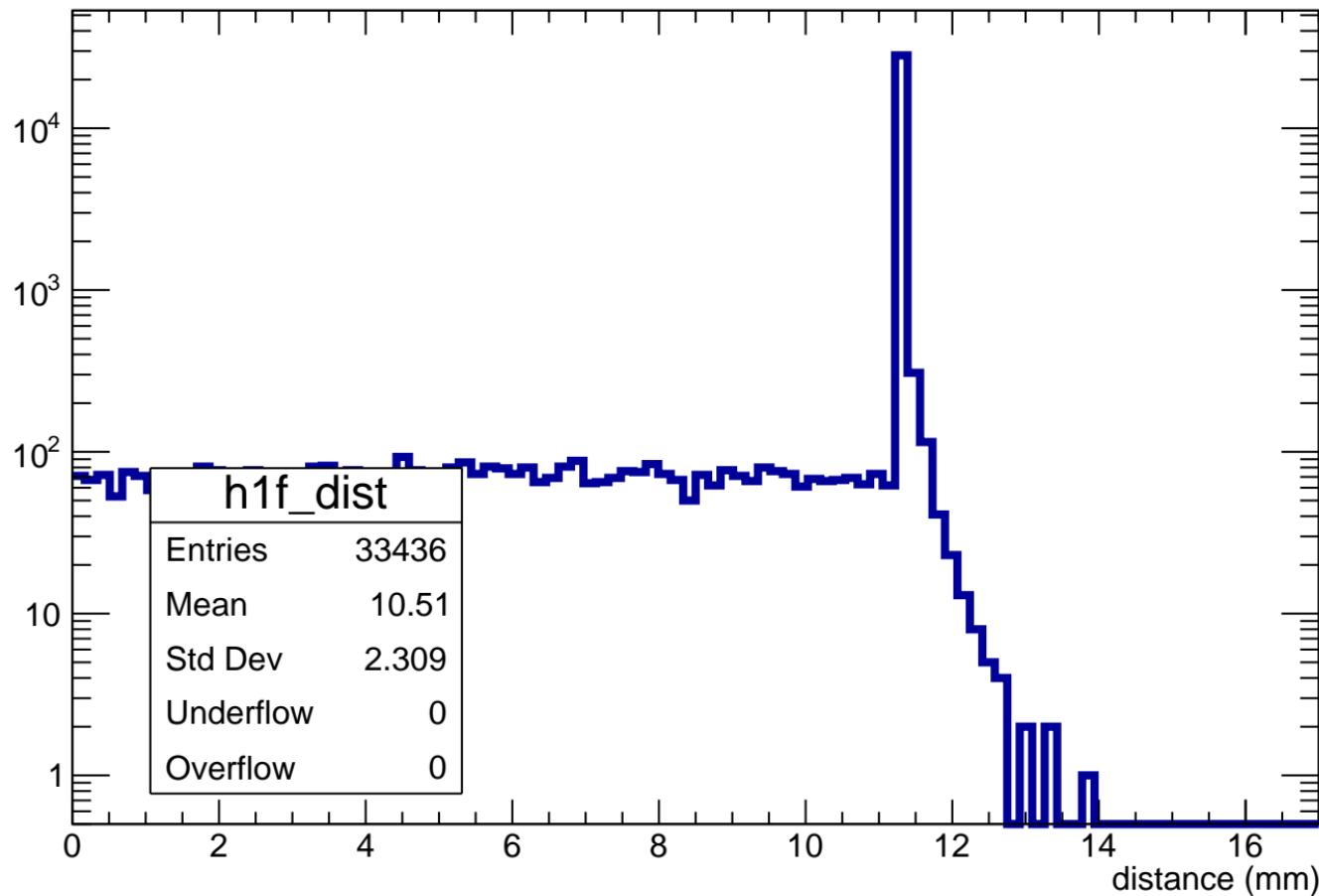
Count



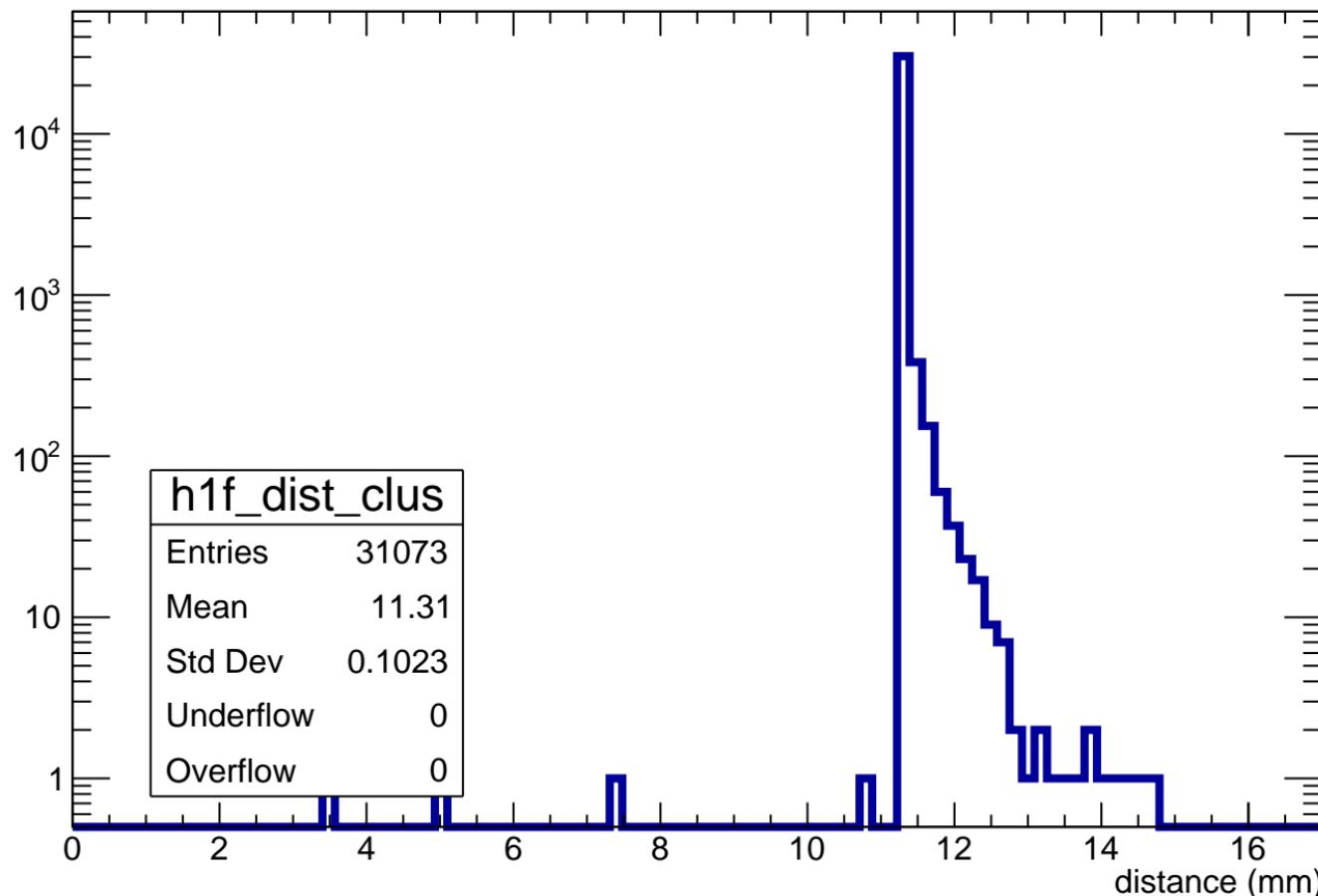
# Normalized impact parameter $d/d_{\max}$



# distance of track in pad

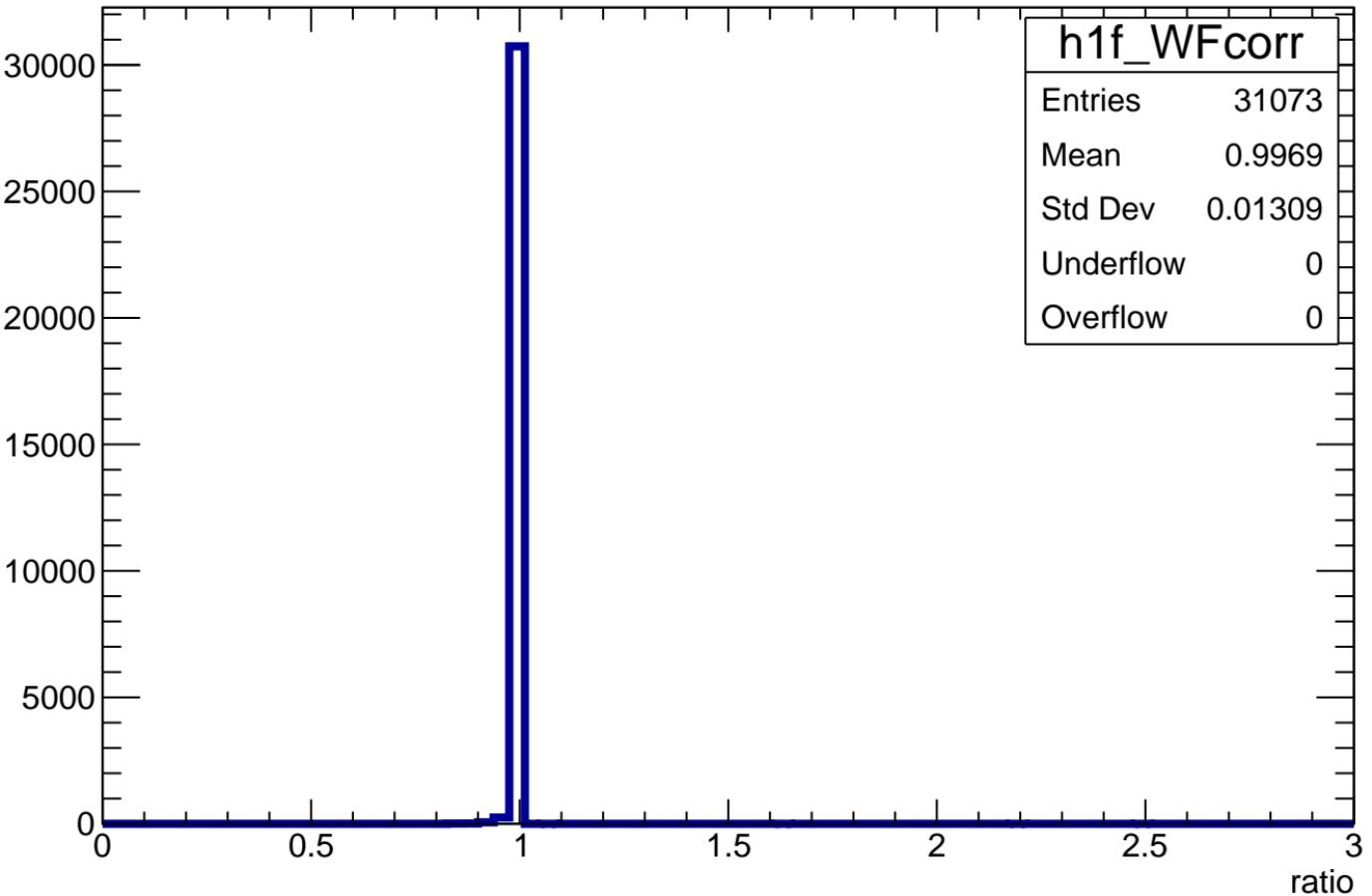


# Distance of track in cluster



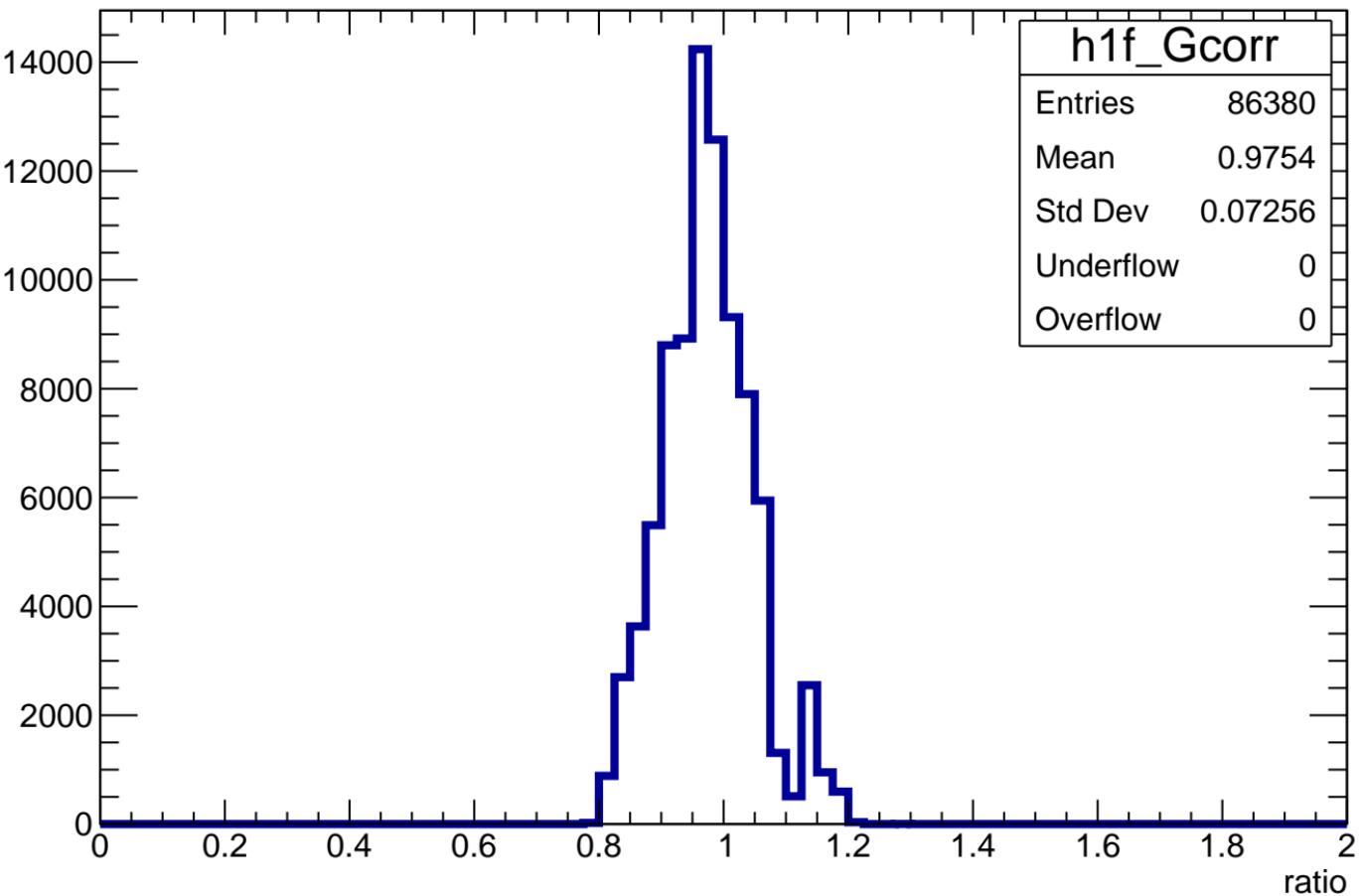
# Correction A<sub>max</sub> ratio

Count

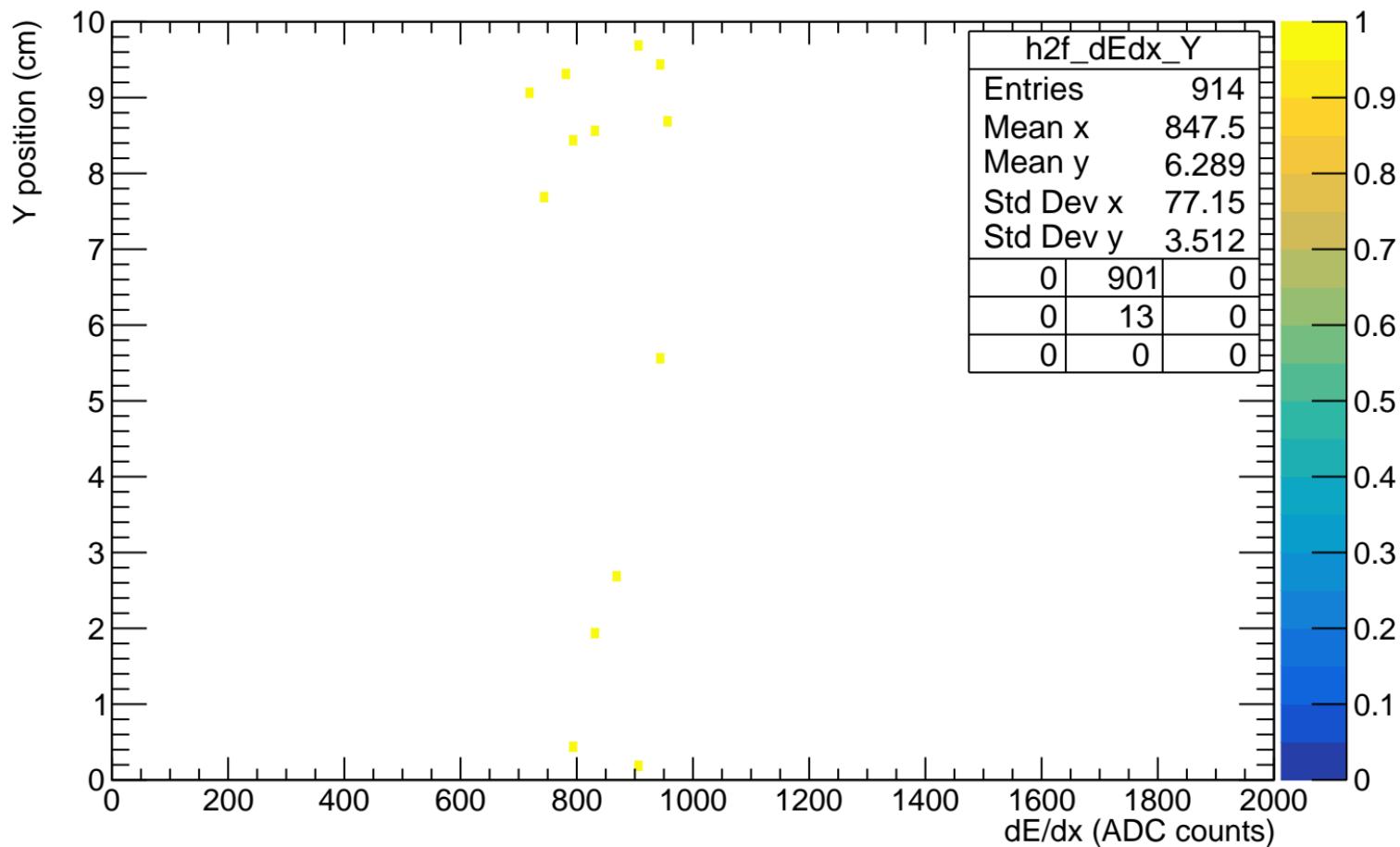


# Gain correction ratio

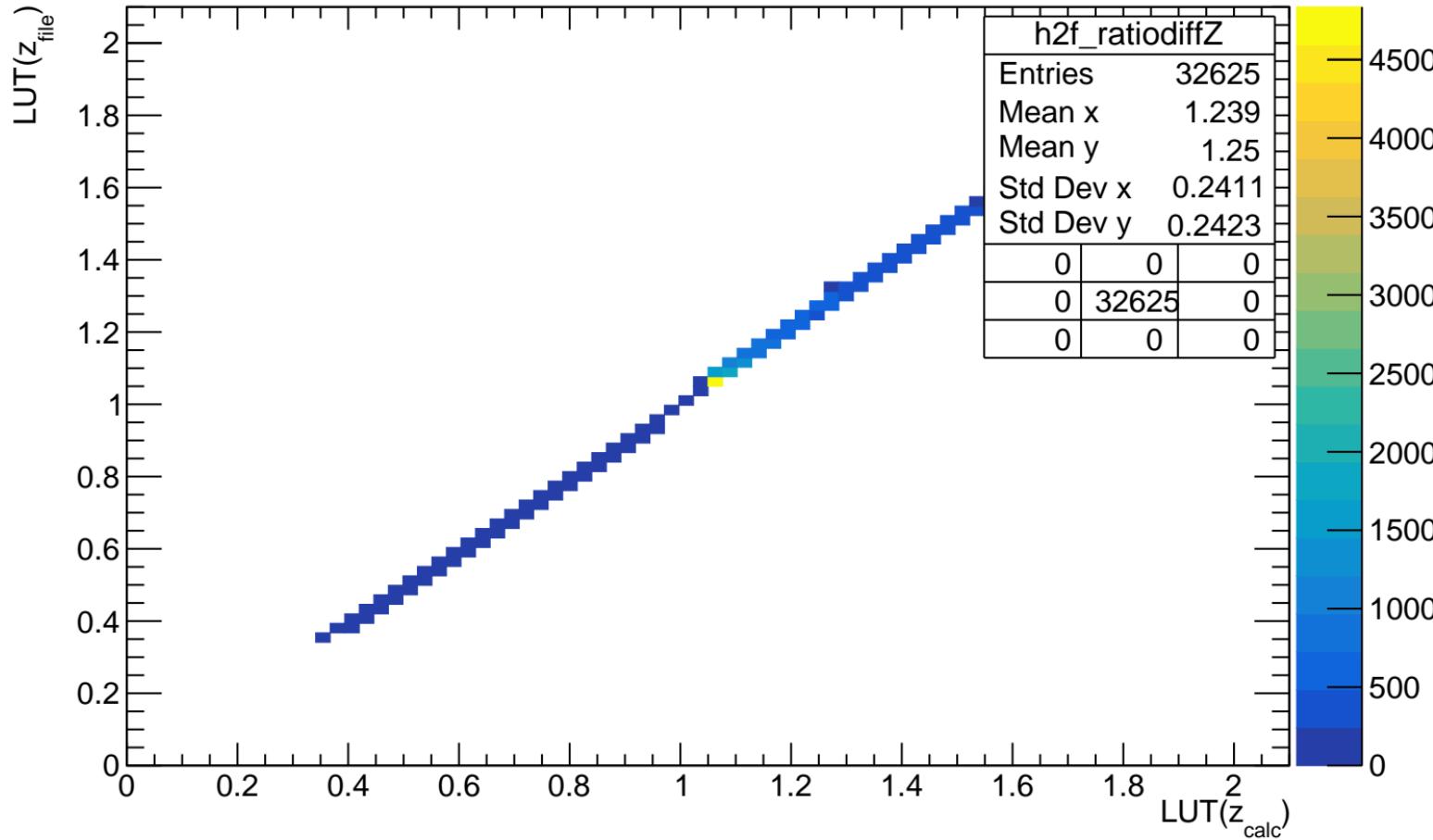
Count



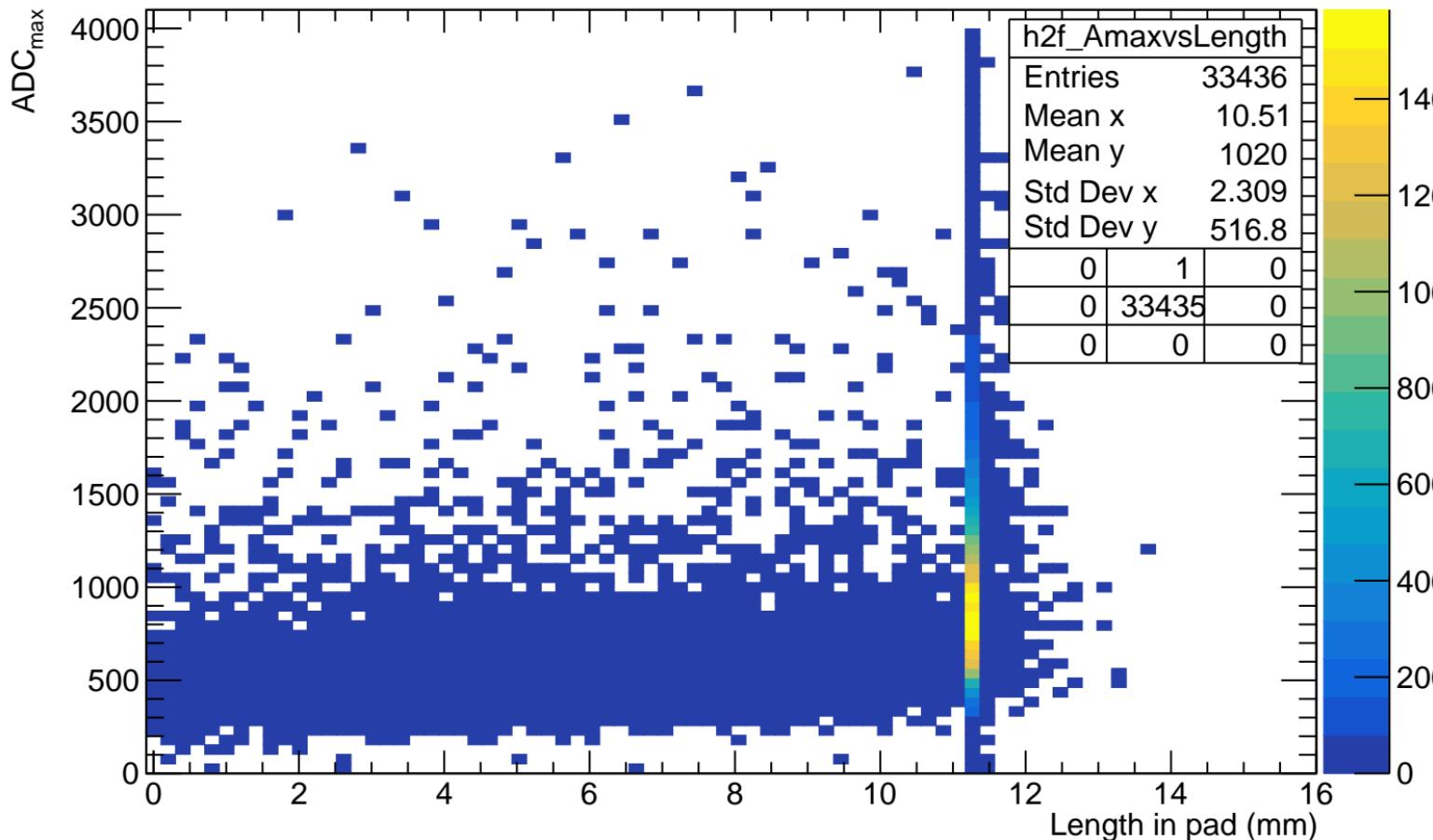
# Y position VS dE/dx



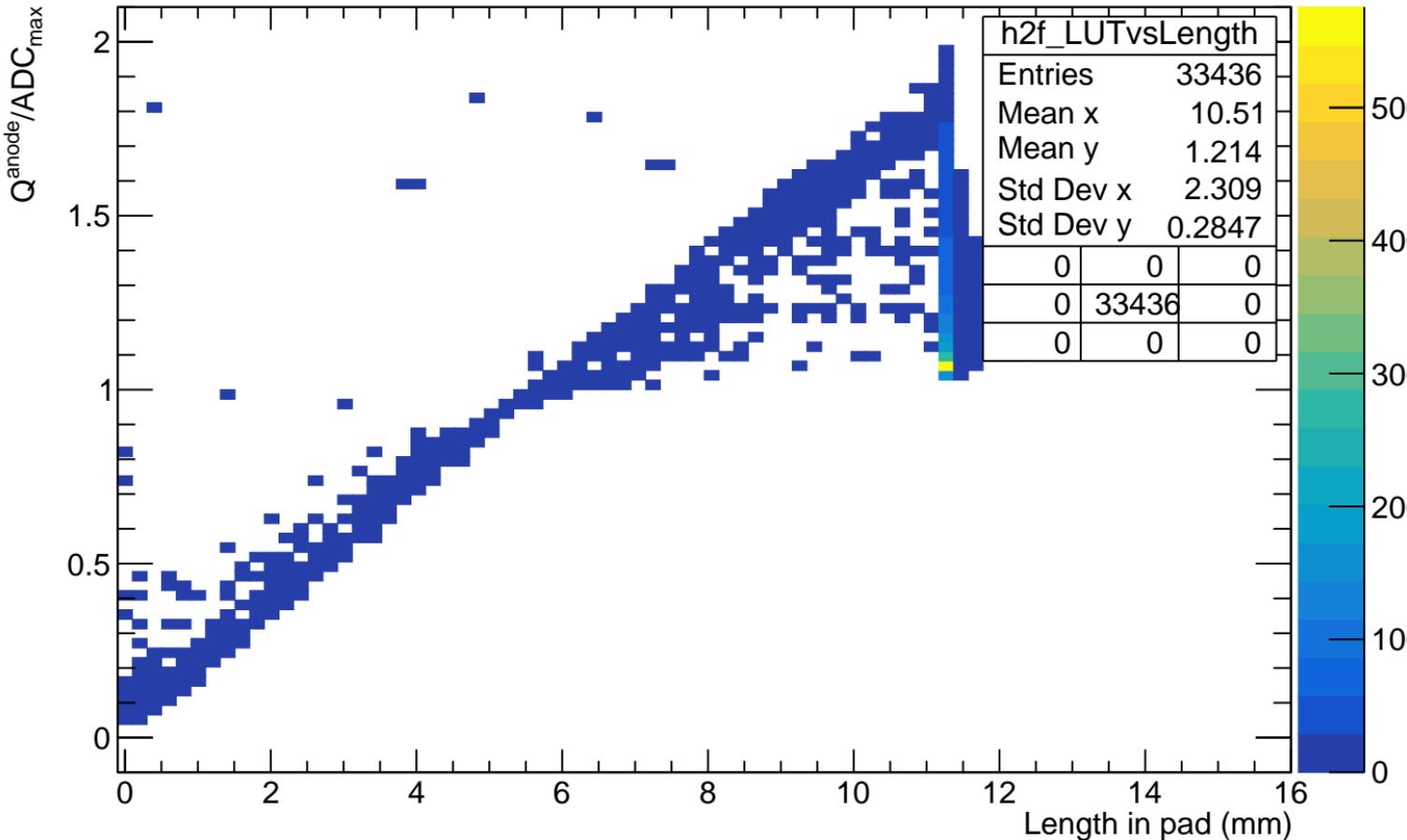
# LUT( $z_{\text{file}}$ ) vs LUT( $z_{\text{calc}}$ )



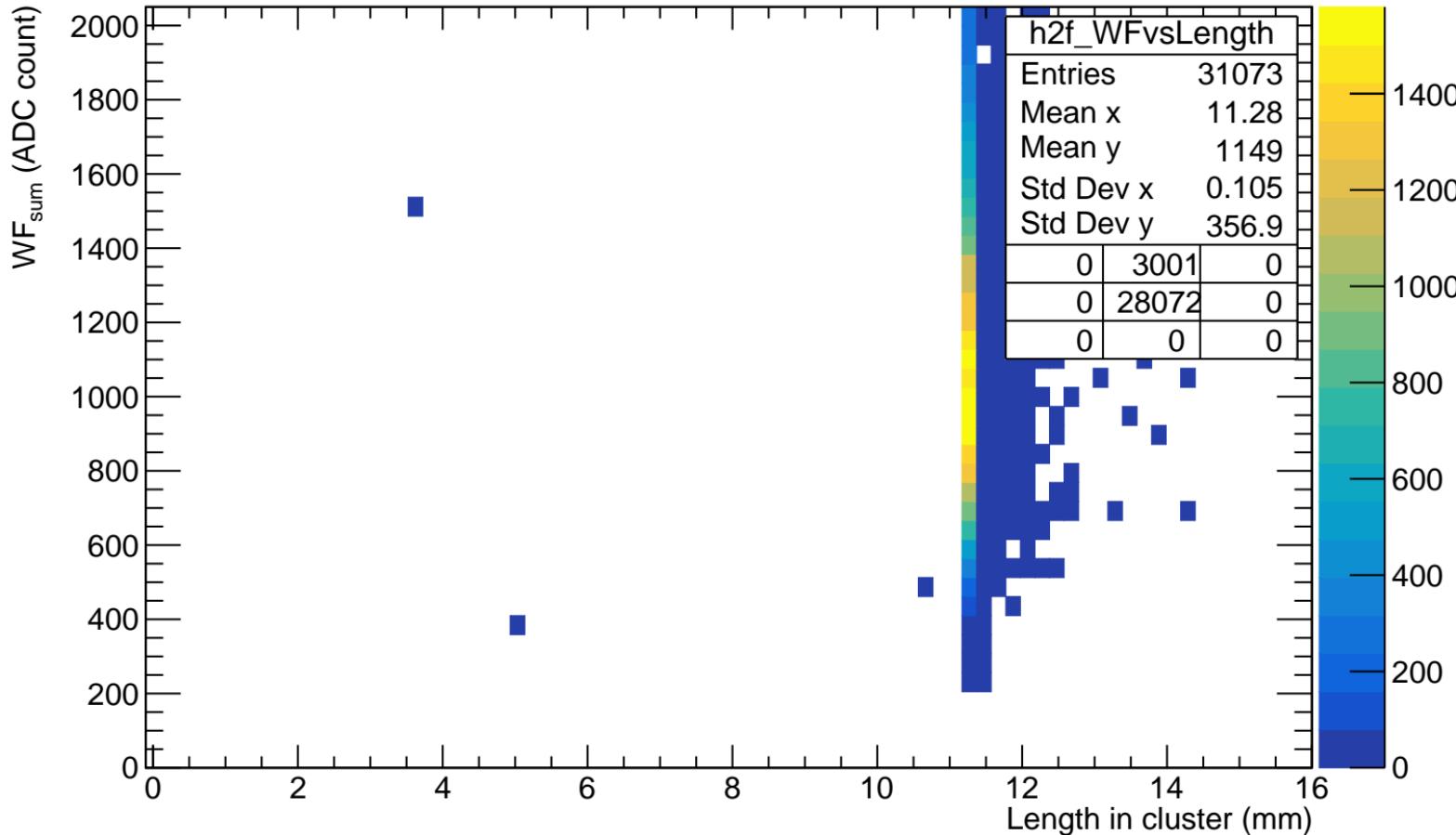
# ADC<sub>max</sub> VS length in pad (before length cut)



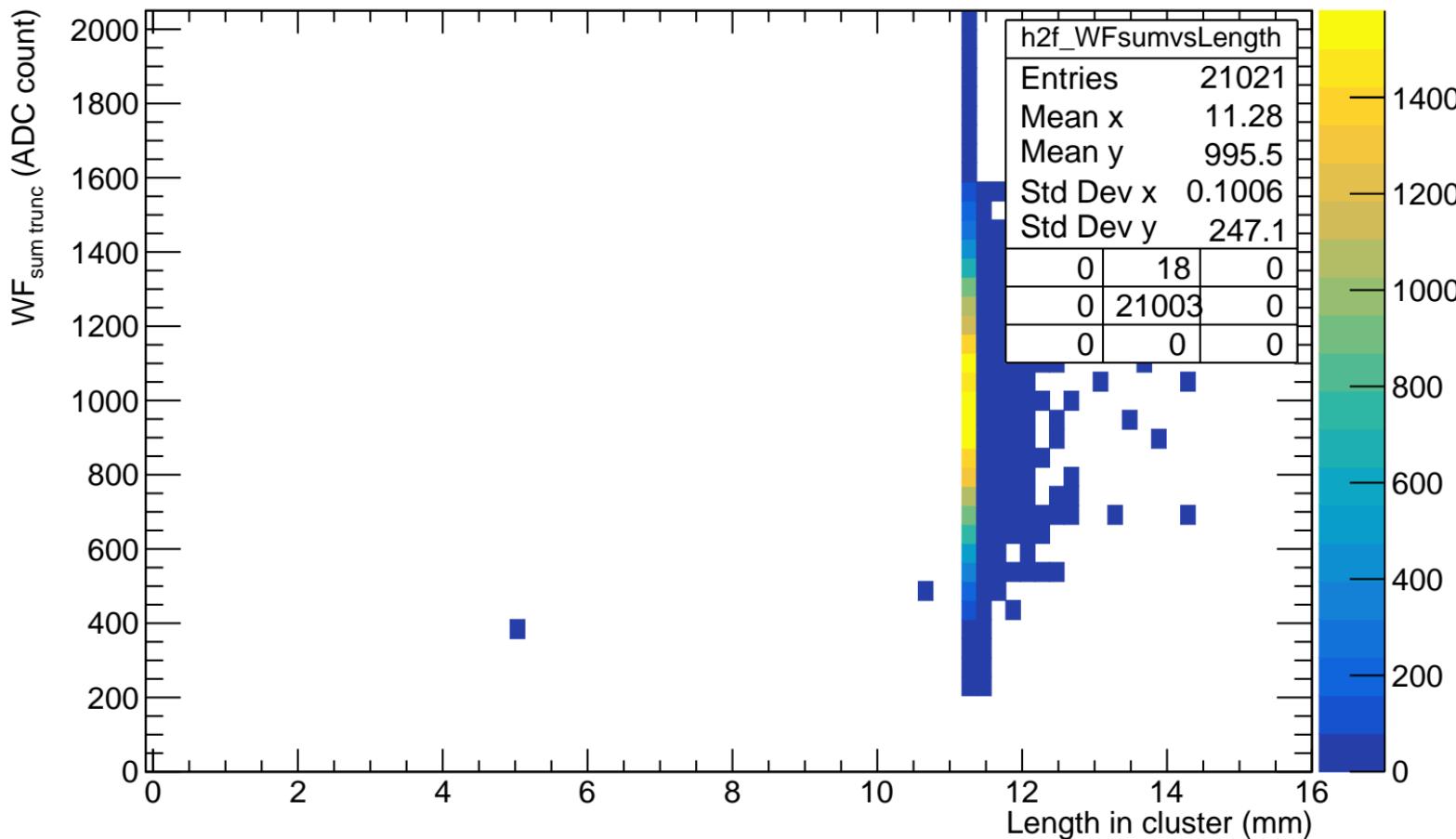
# $Q^{\text{anode}}/\text{ADC}_{\max}$ VS length in pad (before length cut)



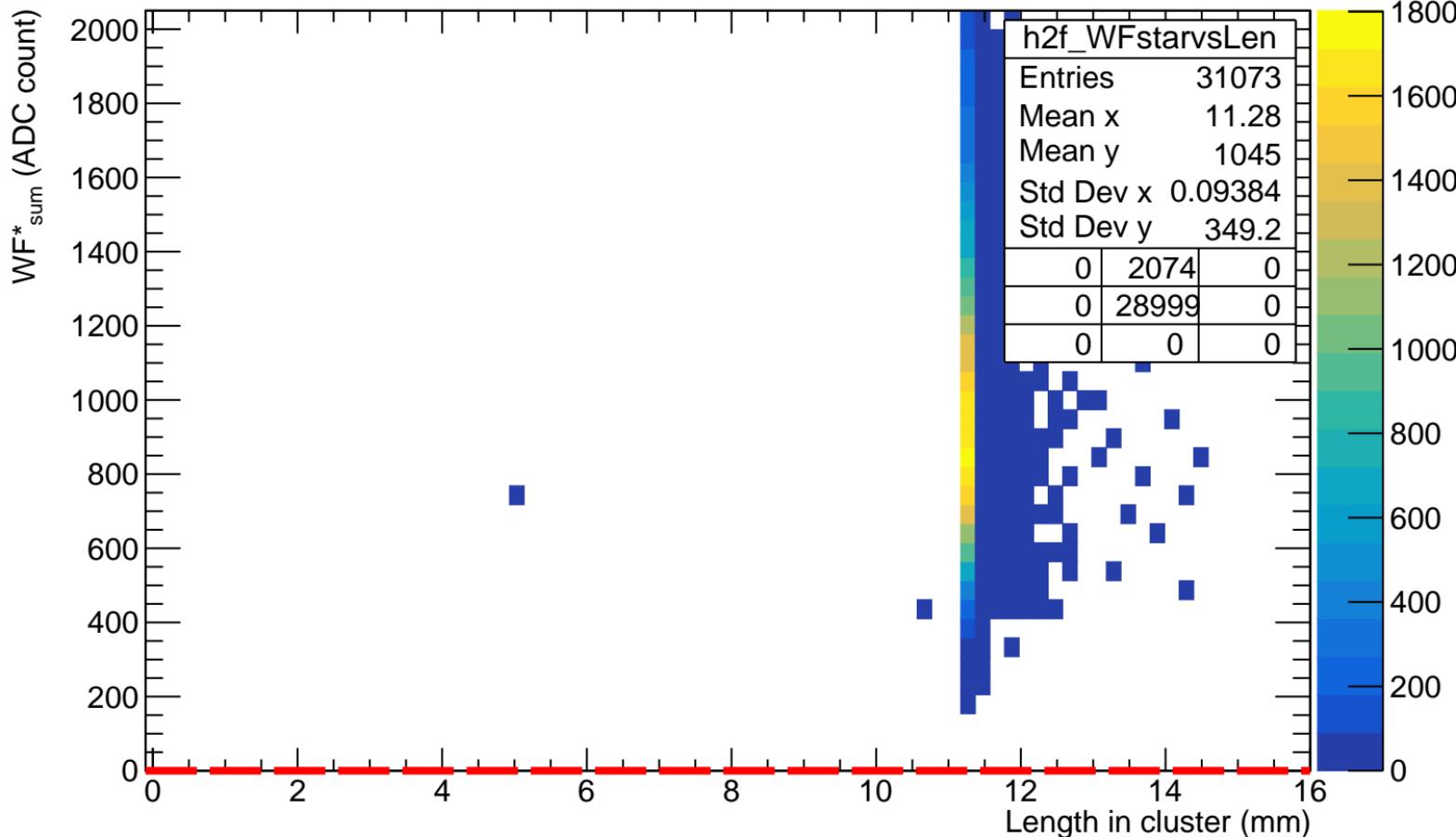
# WF<sub>sum</sub> VS length in cluster



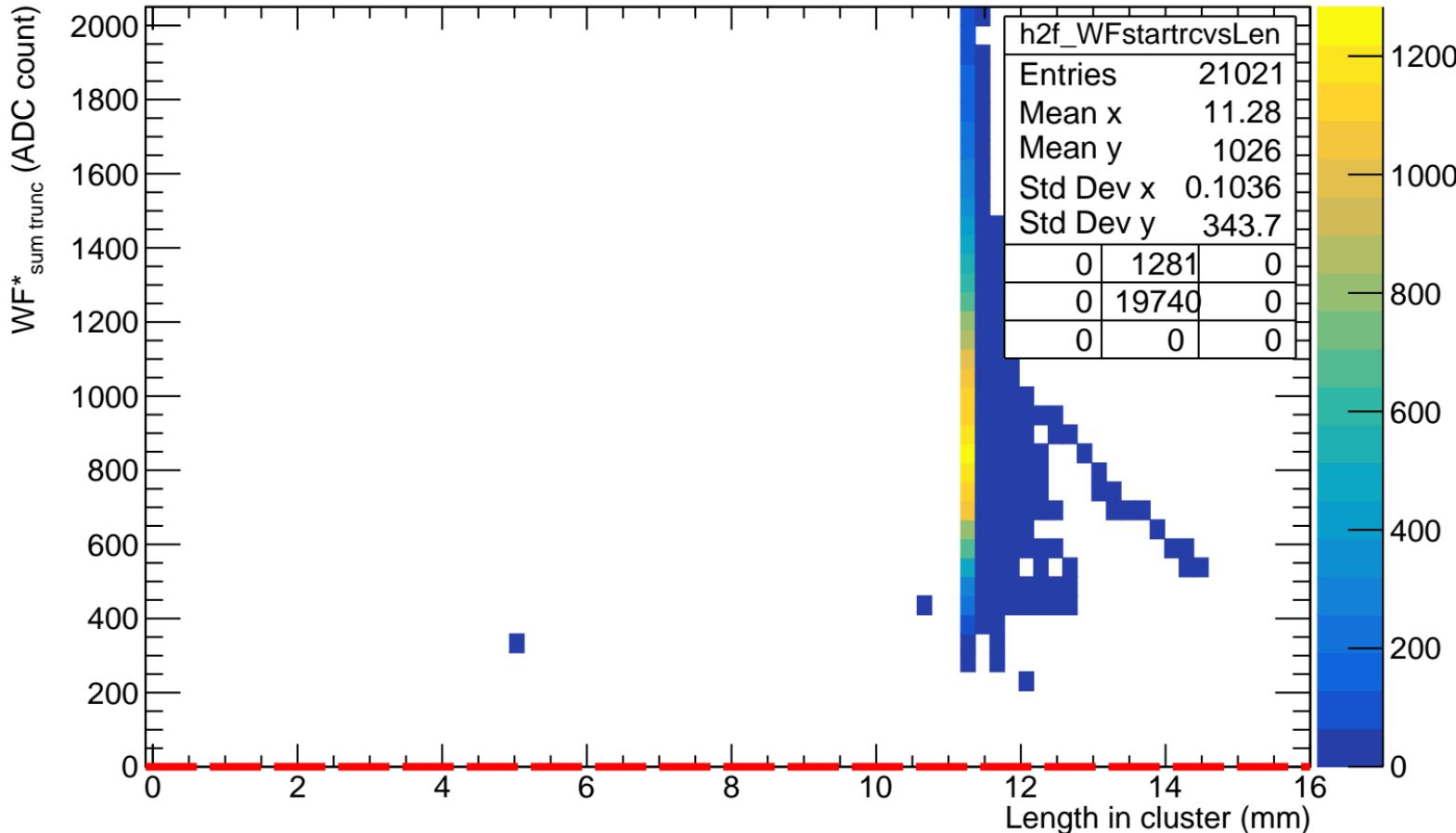
# WF<sub>sum</sub> truncated VS length in cluster

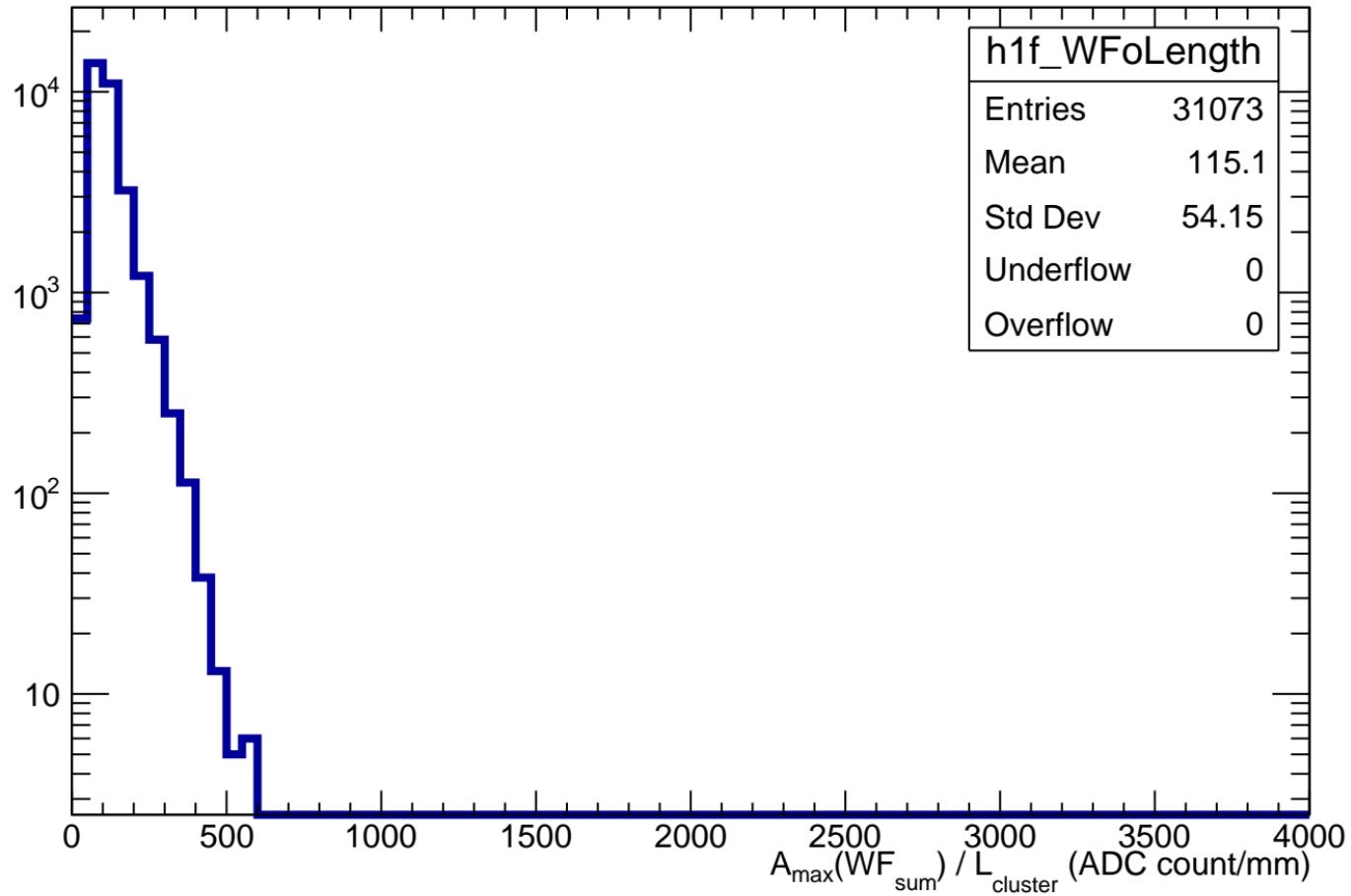


# WF<sup>\*</sup><sub>sum</sub> VS length in cluster



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



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

impact parameter d vs length in pad

