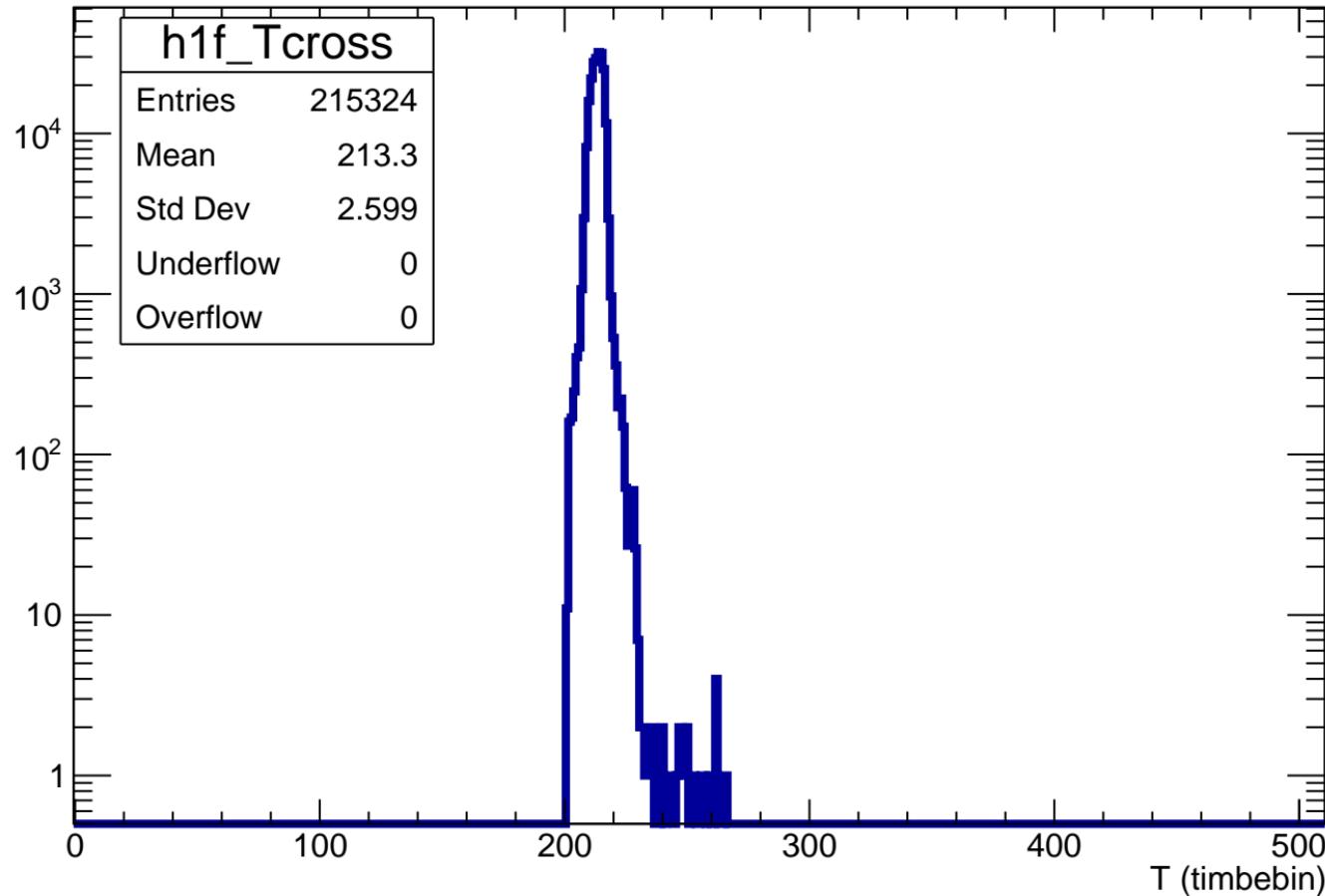
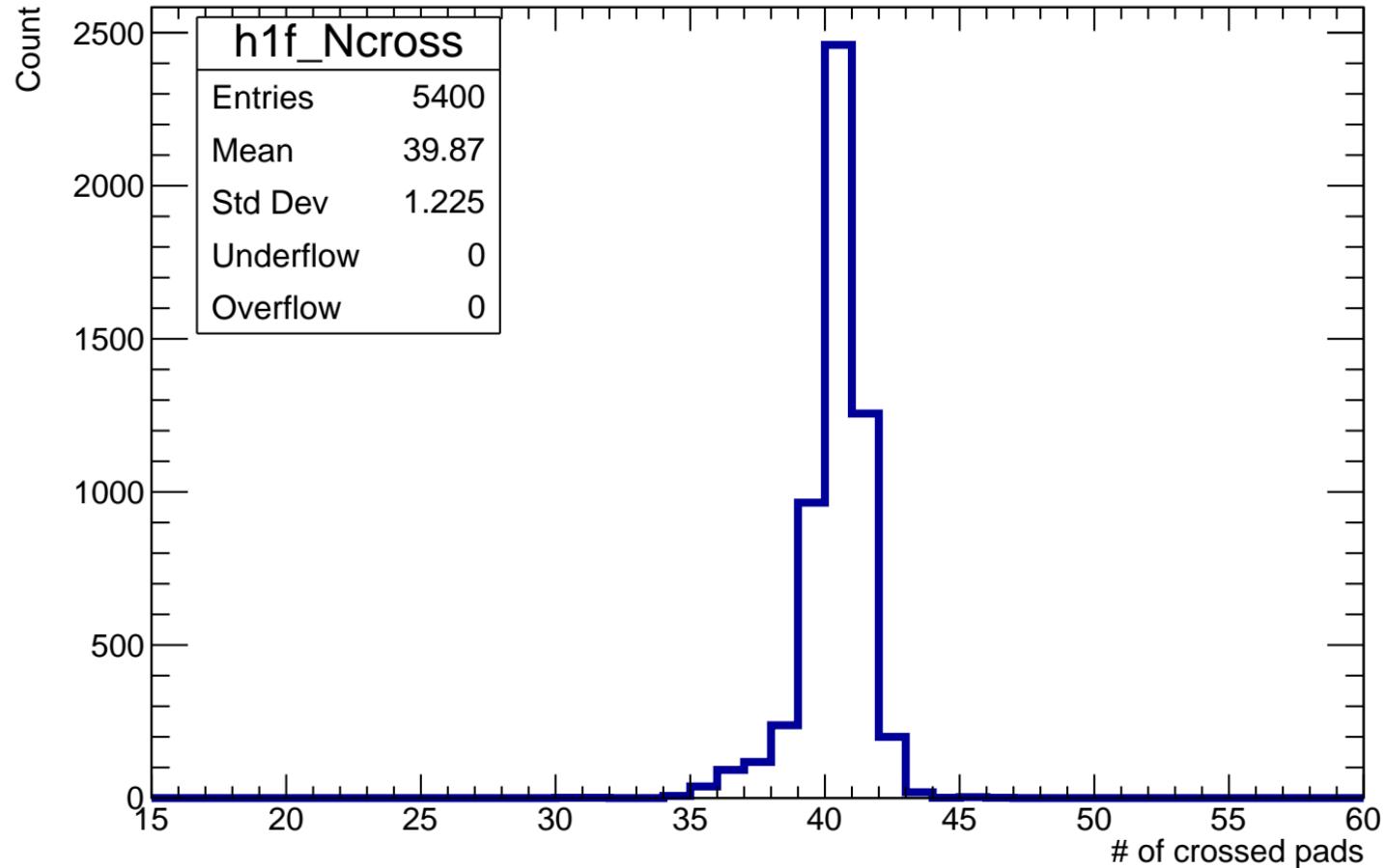


# $T_{\max}$ of crossed pads

Count

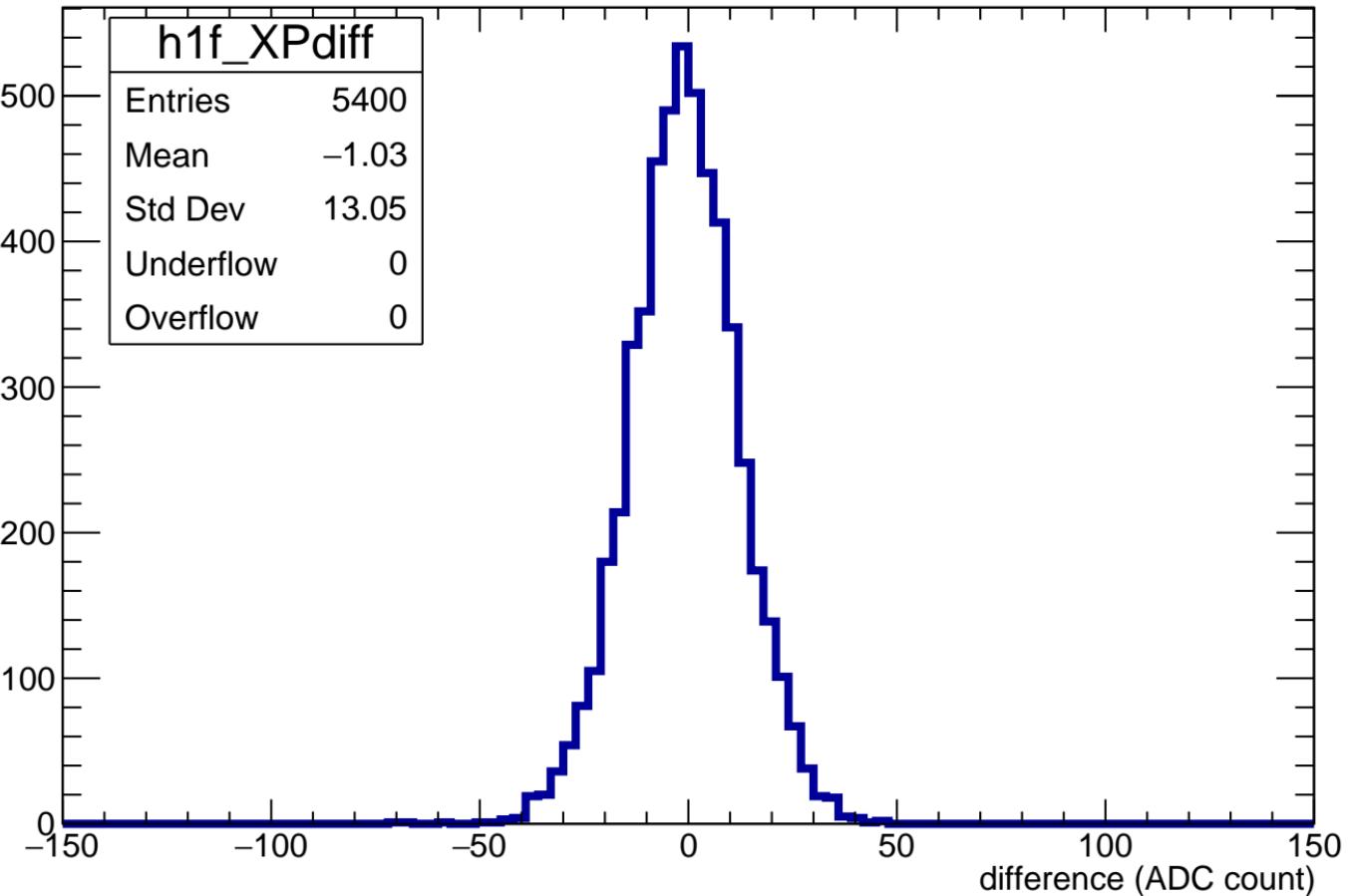


# Number of crossed pads



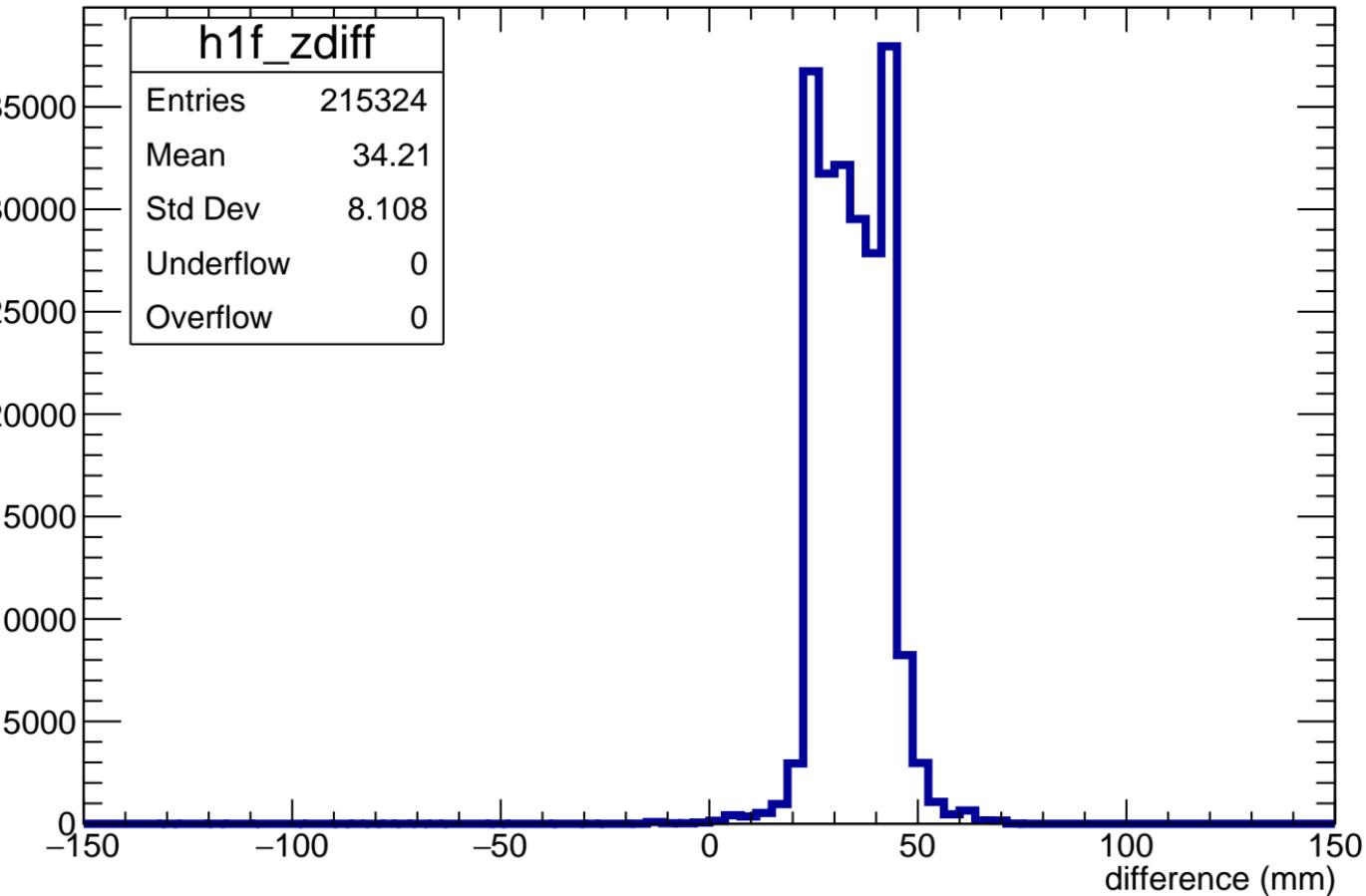
$$\Sigma(Q)/\Sigma(\text{length}) - \text{mean}\{Q/\text{length}\}$$

Count

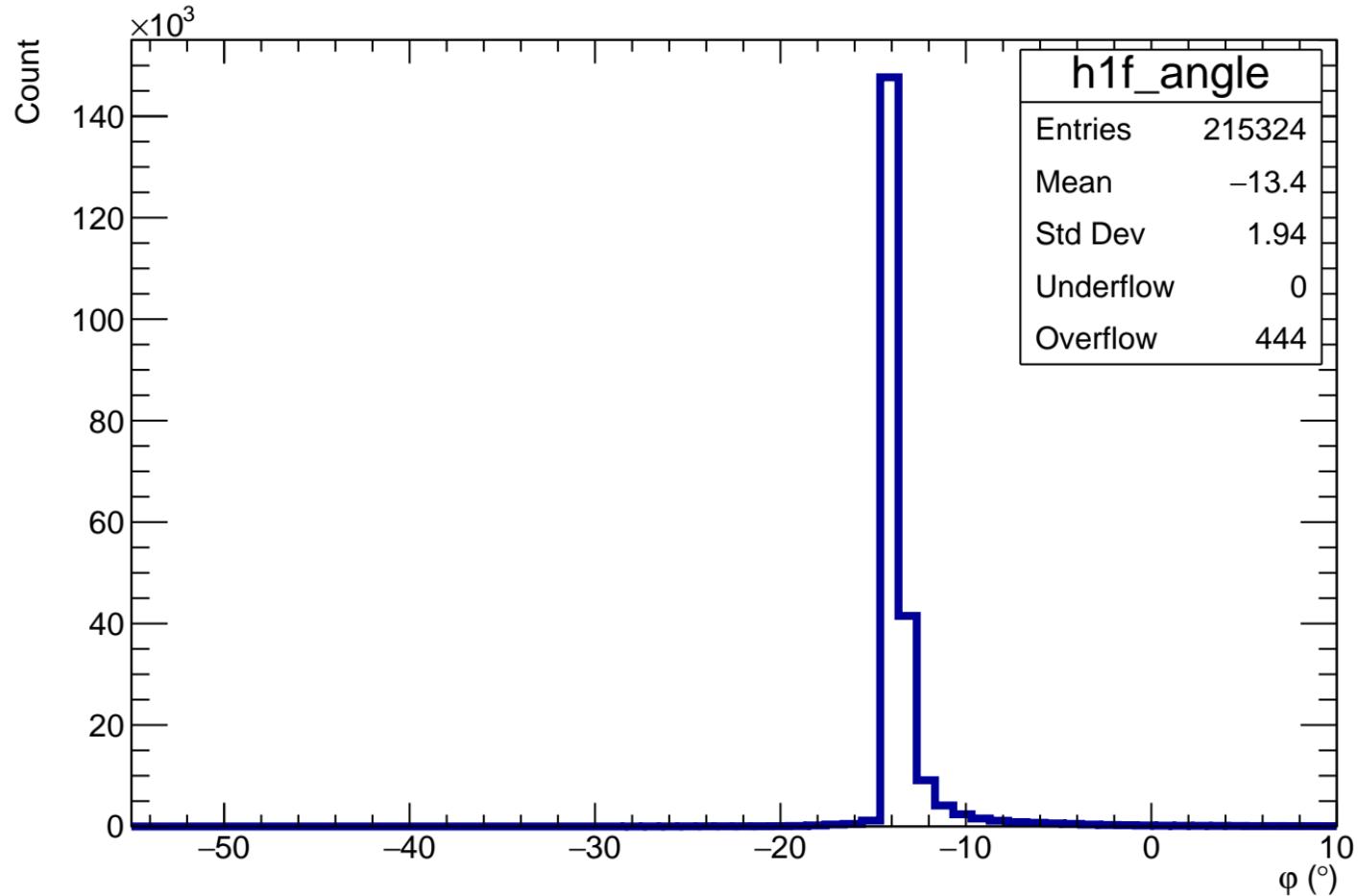


$Z_{\text{file}} = 550\text{mm} - Z_{\text{computed}}$ 

Count

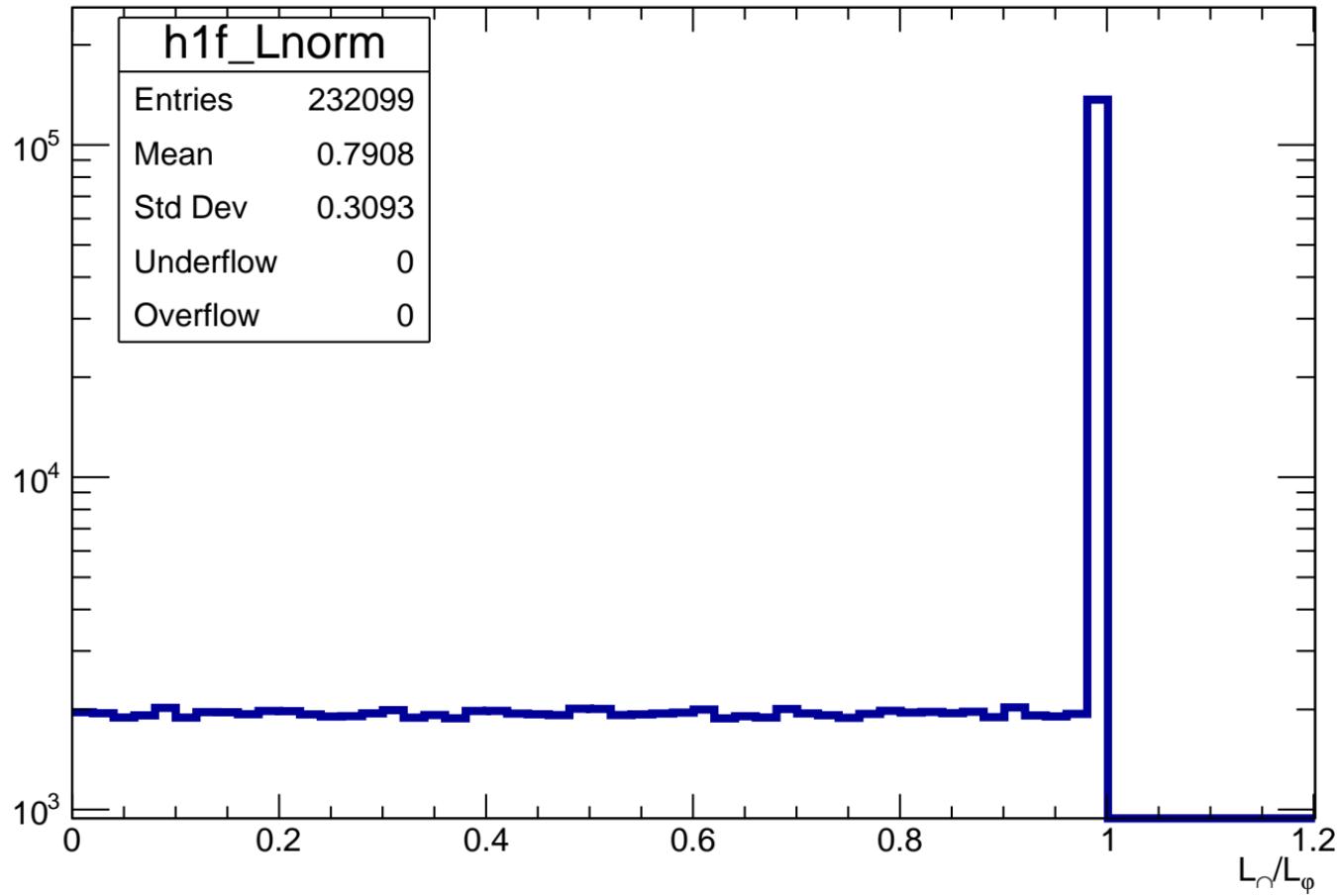


# Angle $\varphi$ in each pad

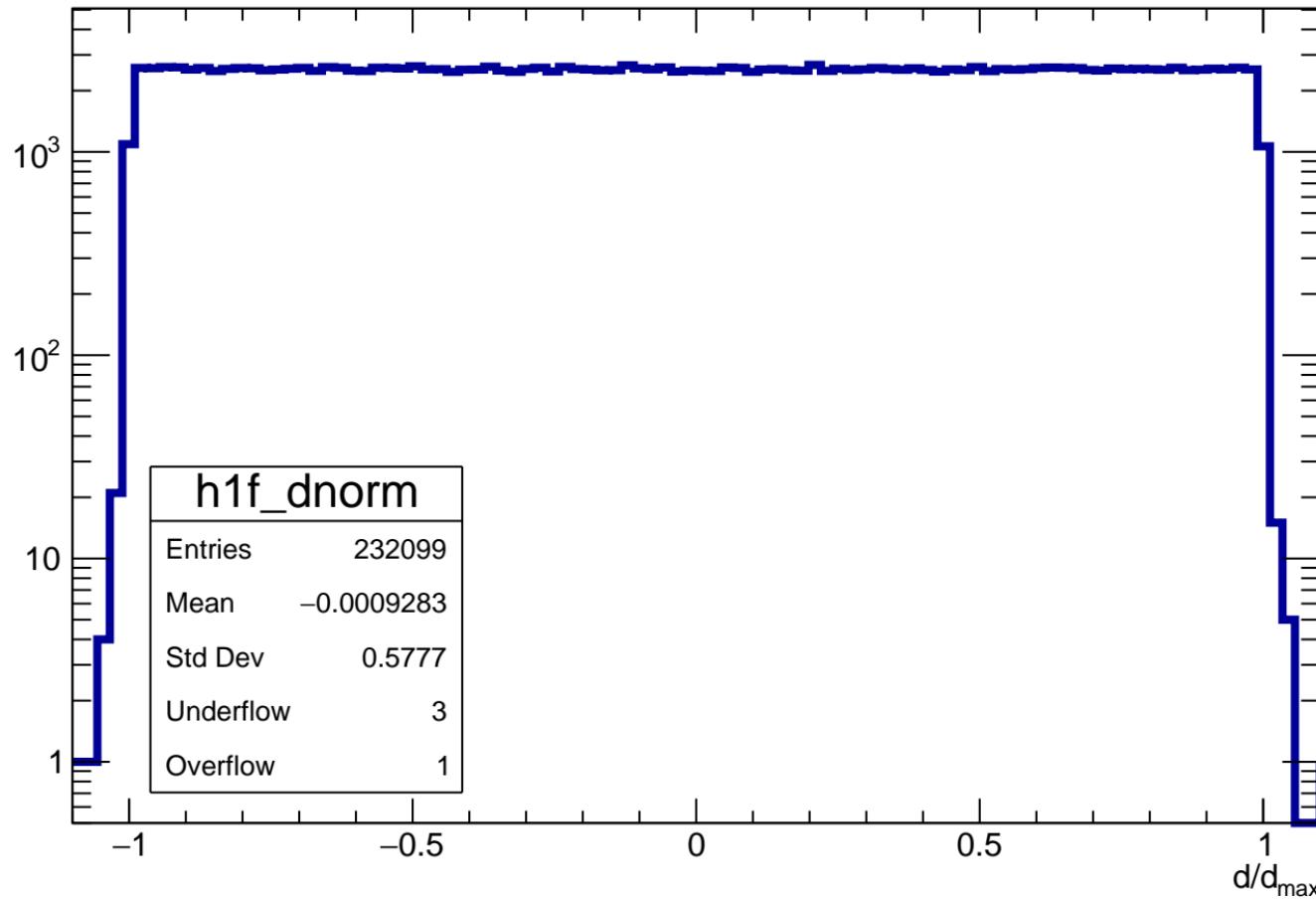


Length in pad normalized to maximum length in pad for a given  $\phi$

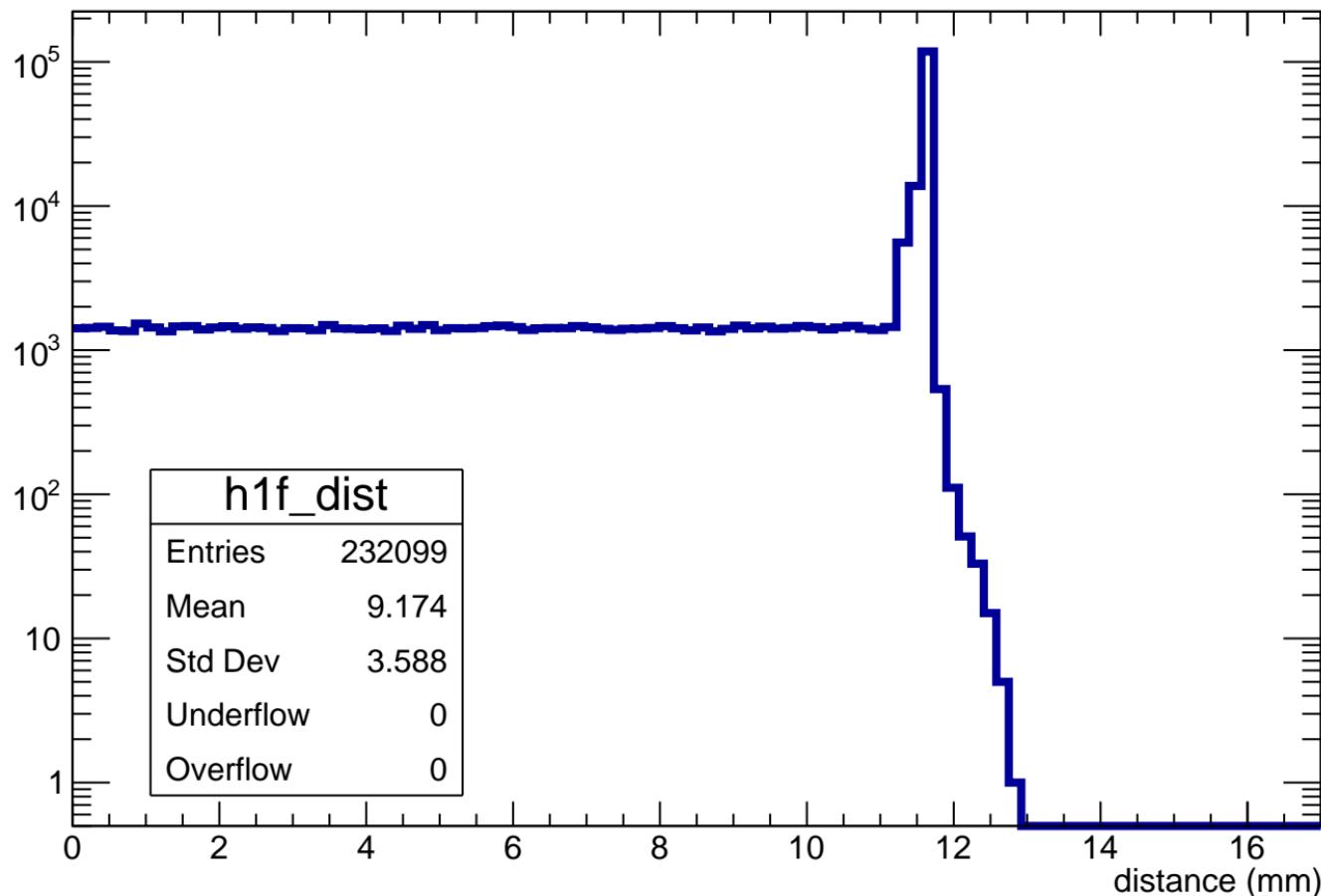
Count



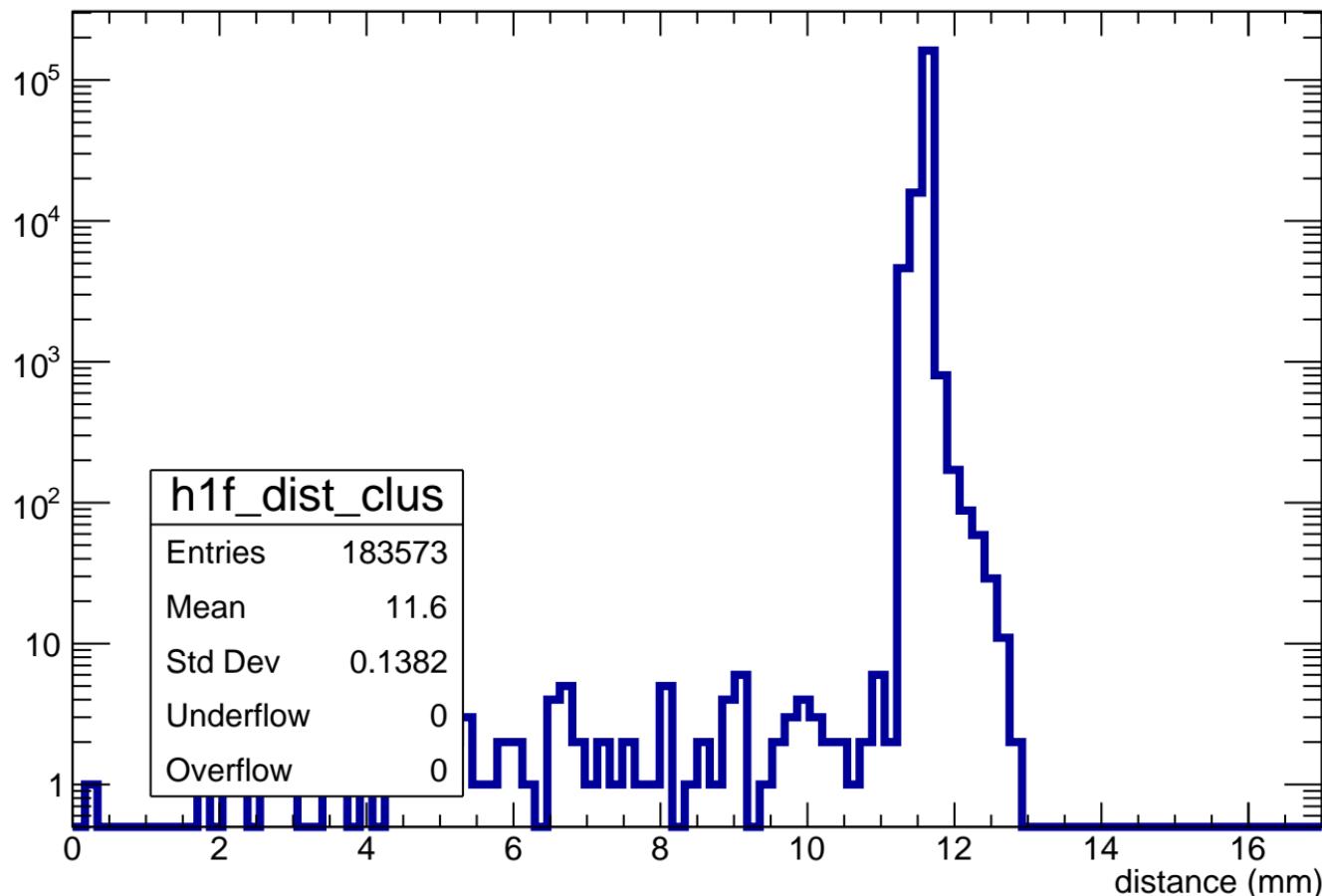
# Normalized impact parameter $d/d_{\max}$



# distance of track in pad



# distance of track in cluster

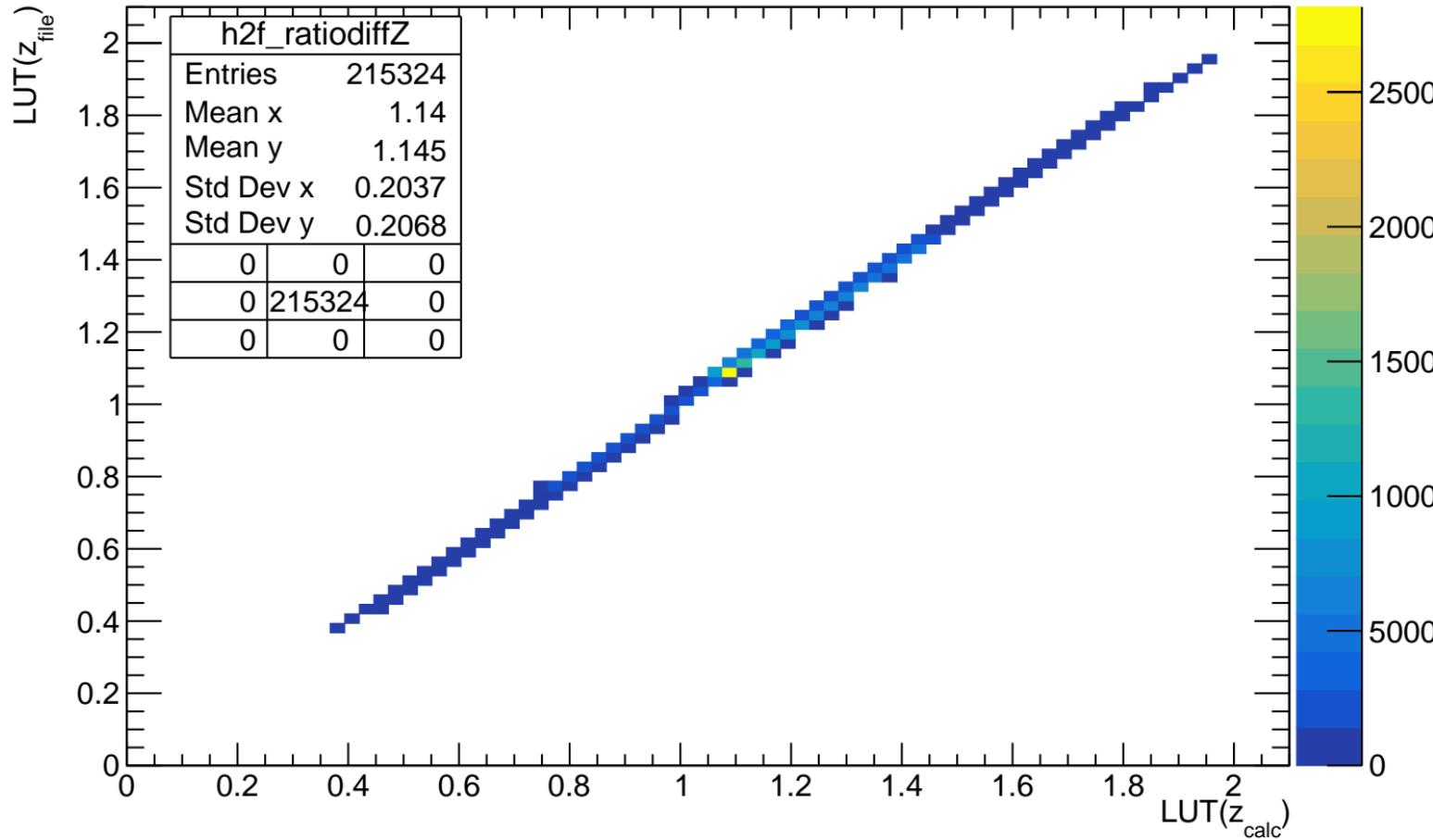


# Correction A<sub>max</sub> ratio

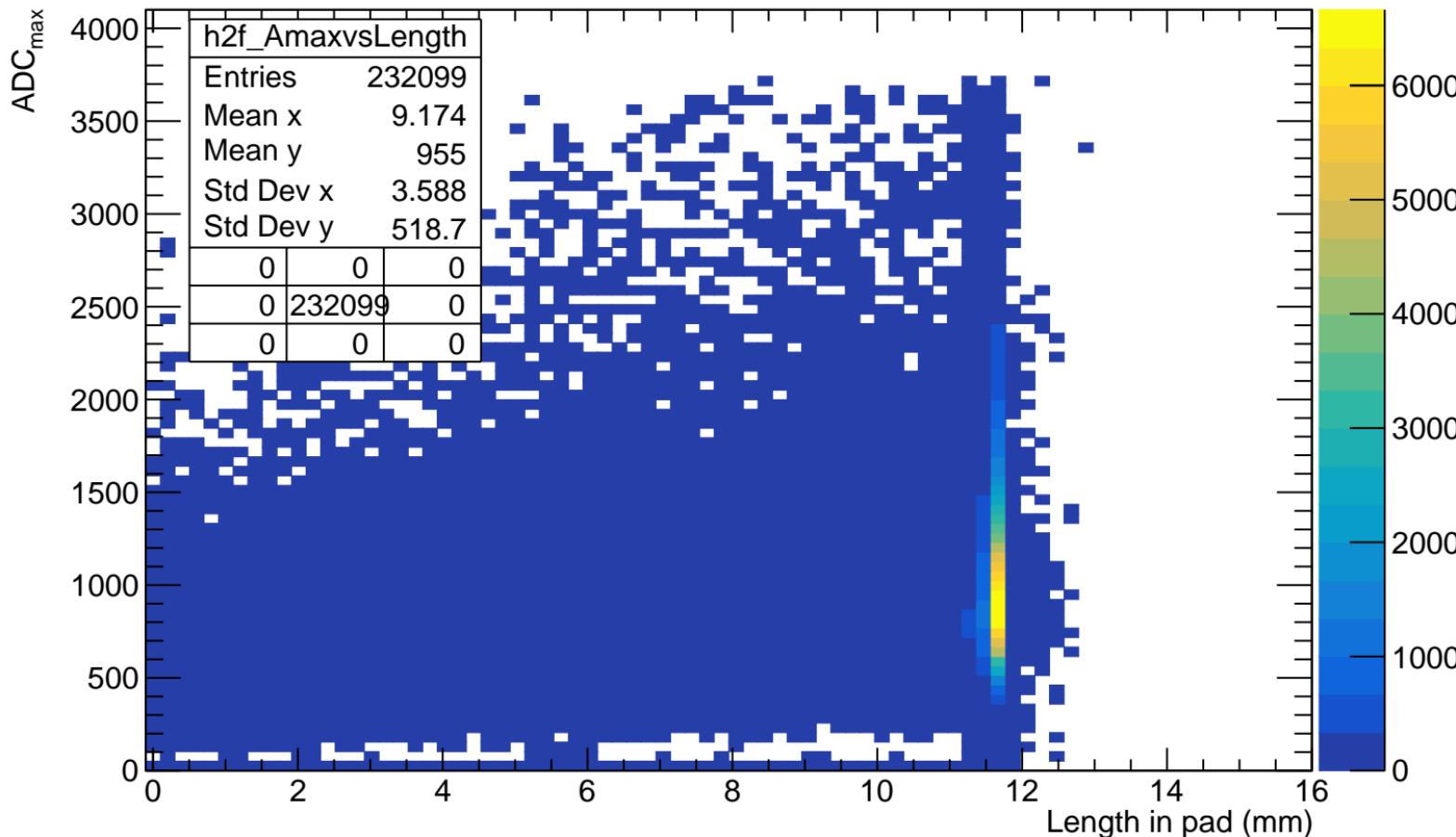
Count



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

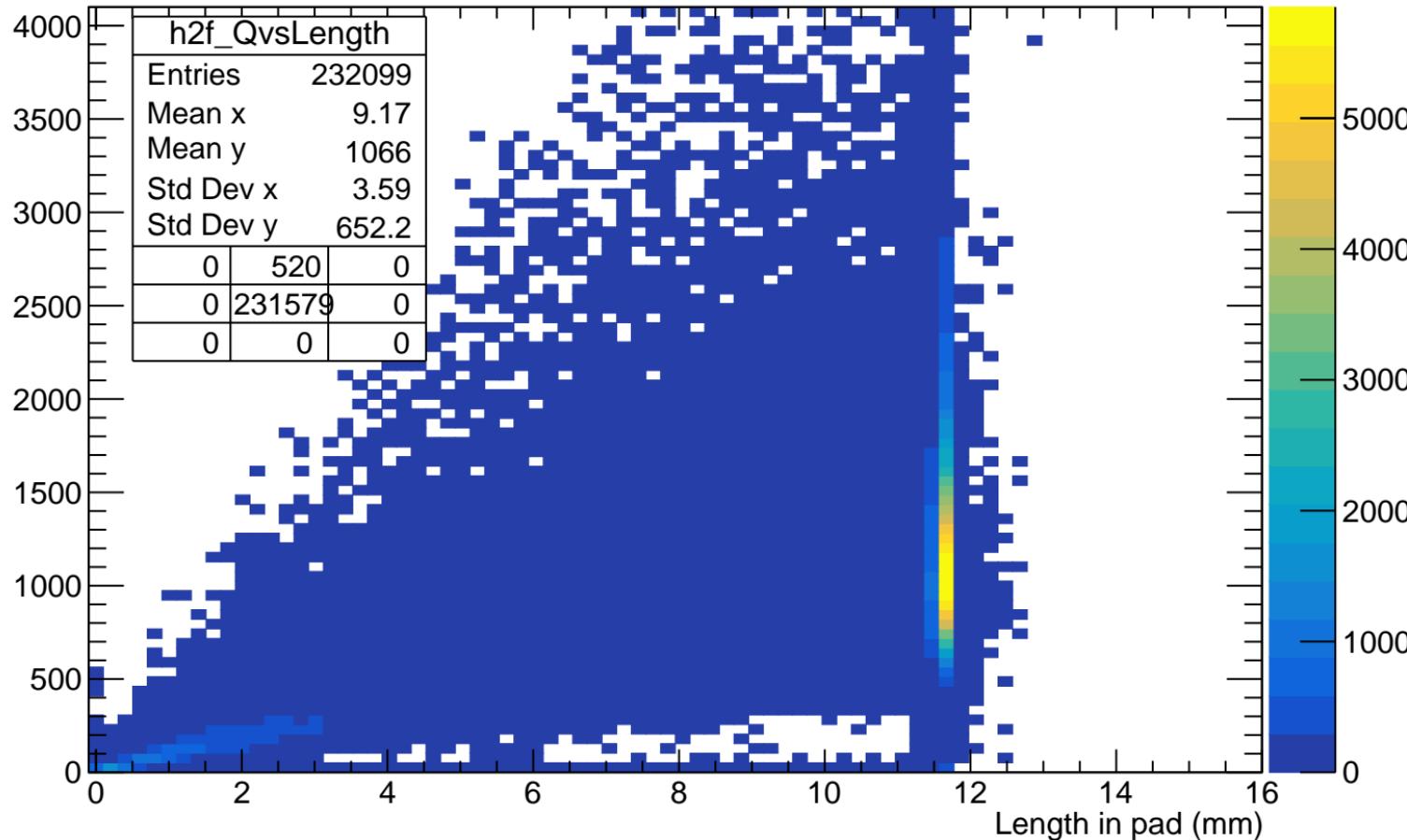


# ADC<sub>max</sub> VS length in pad (before length cut)



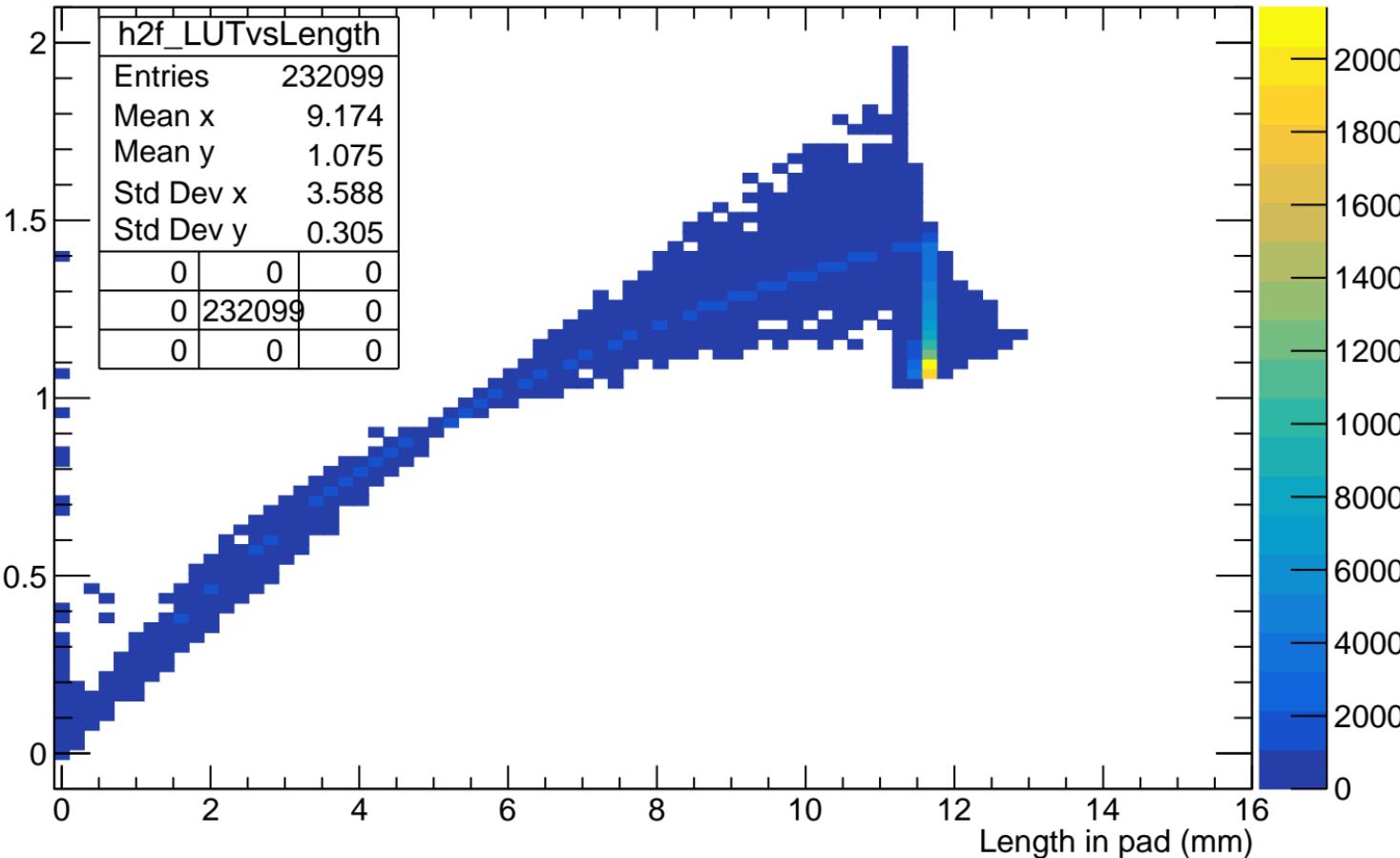
# $Q^{\text{anode}}$ VS length in pad (before length cut)

$Q^{\text{anode}}$

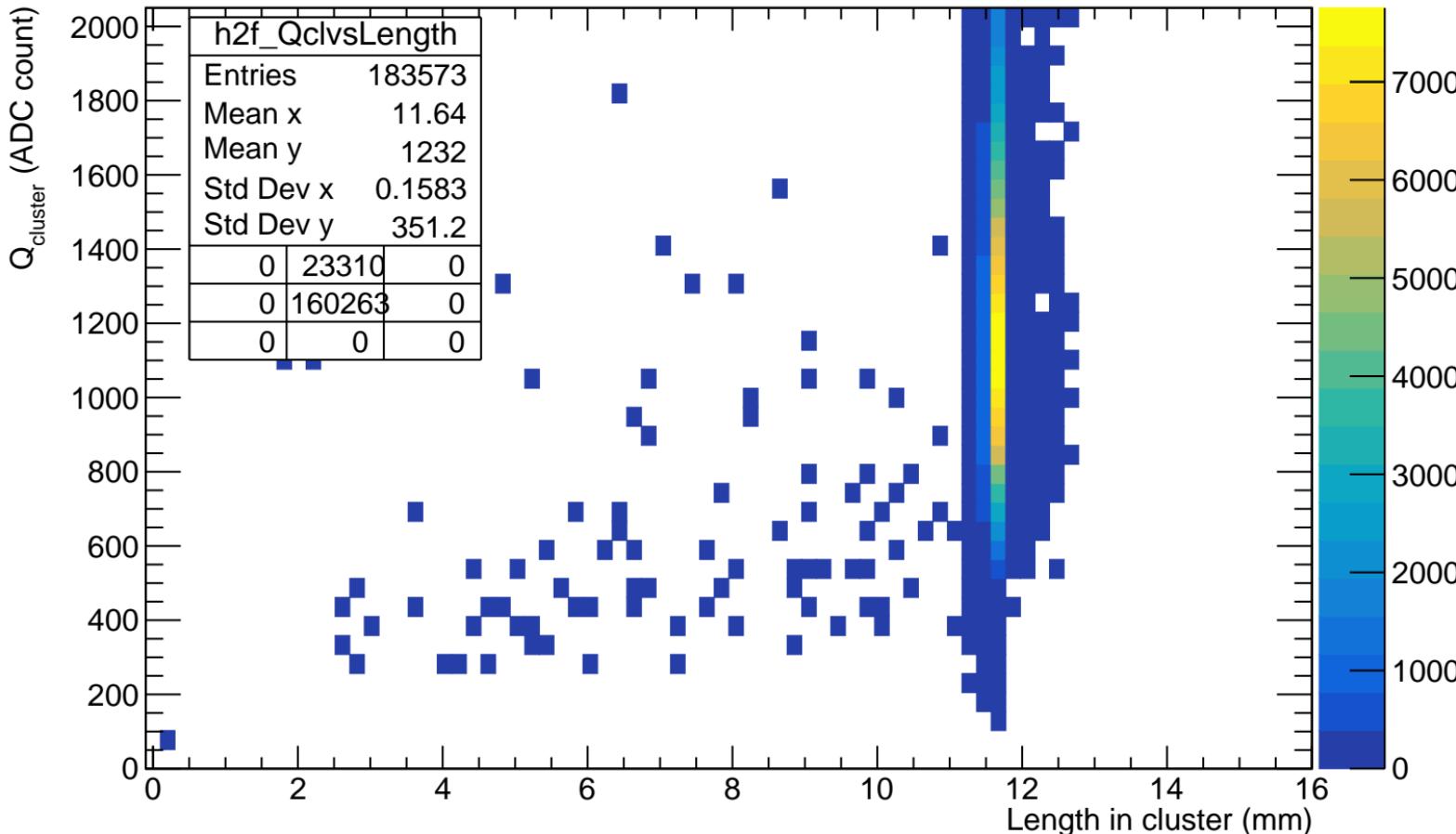


# $Q^{\text{anode}}/\text{ADC}_{\max}$ VS length in pad (before length cut)

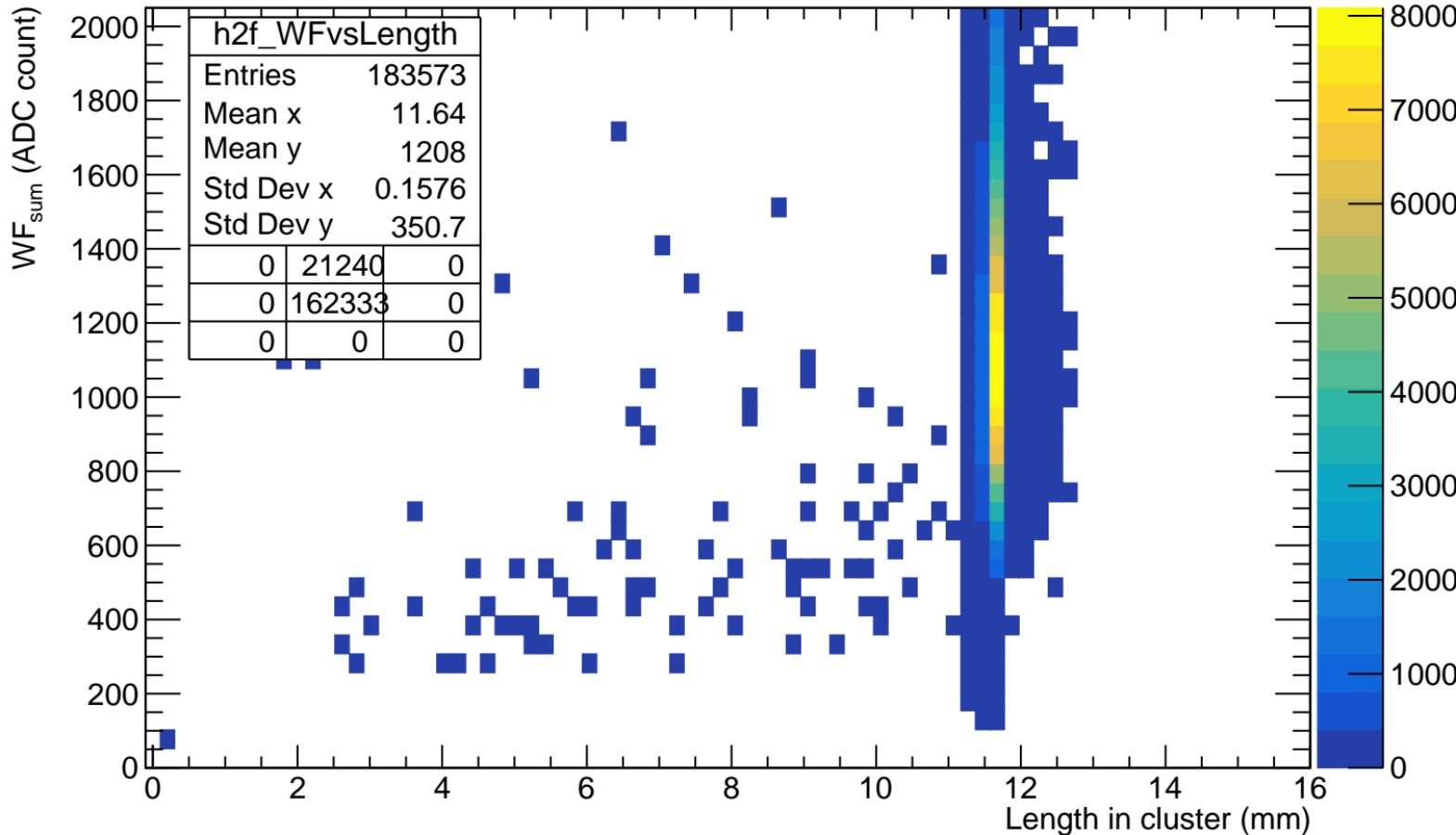
$Q^{\text{anode}}/\text{ADC}_{\max}$

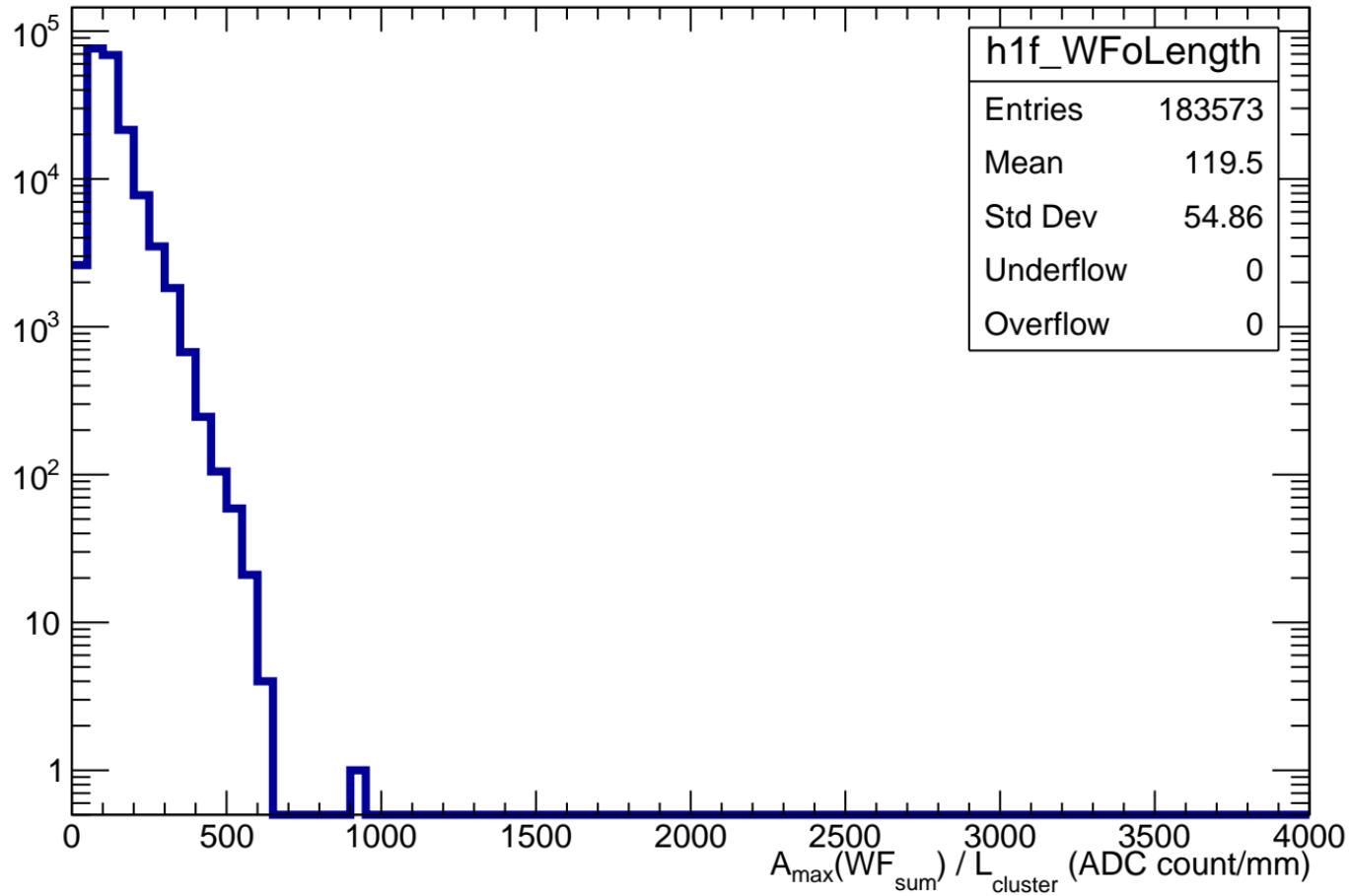


# $Q_{\text{cluster}}$ VS length in cluster



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



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

# impact parameter d vs length in pad

