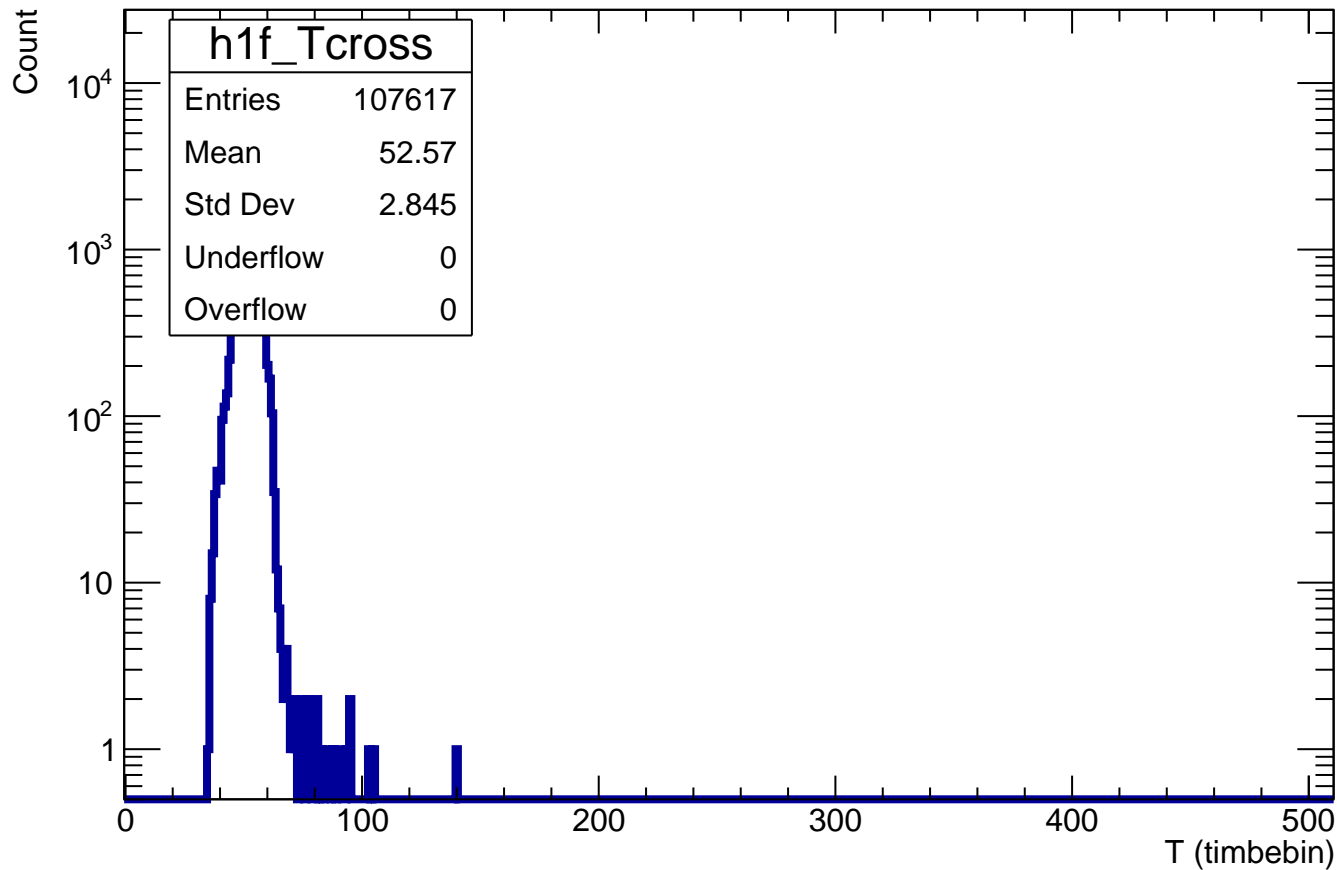
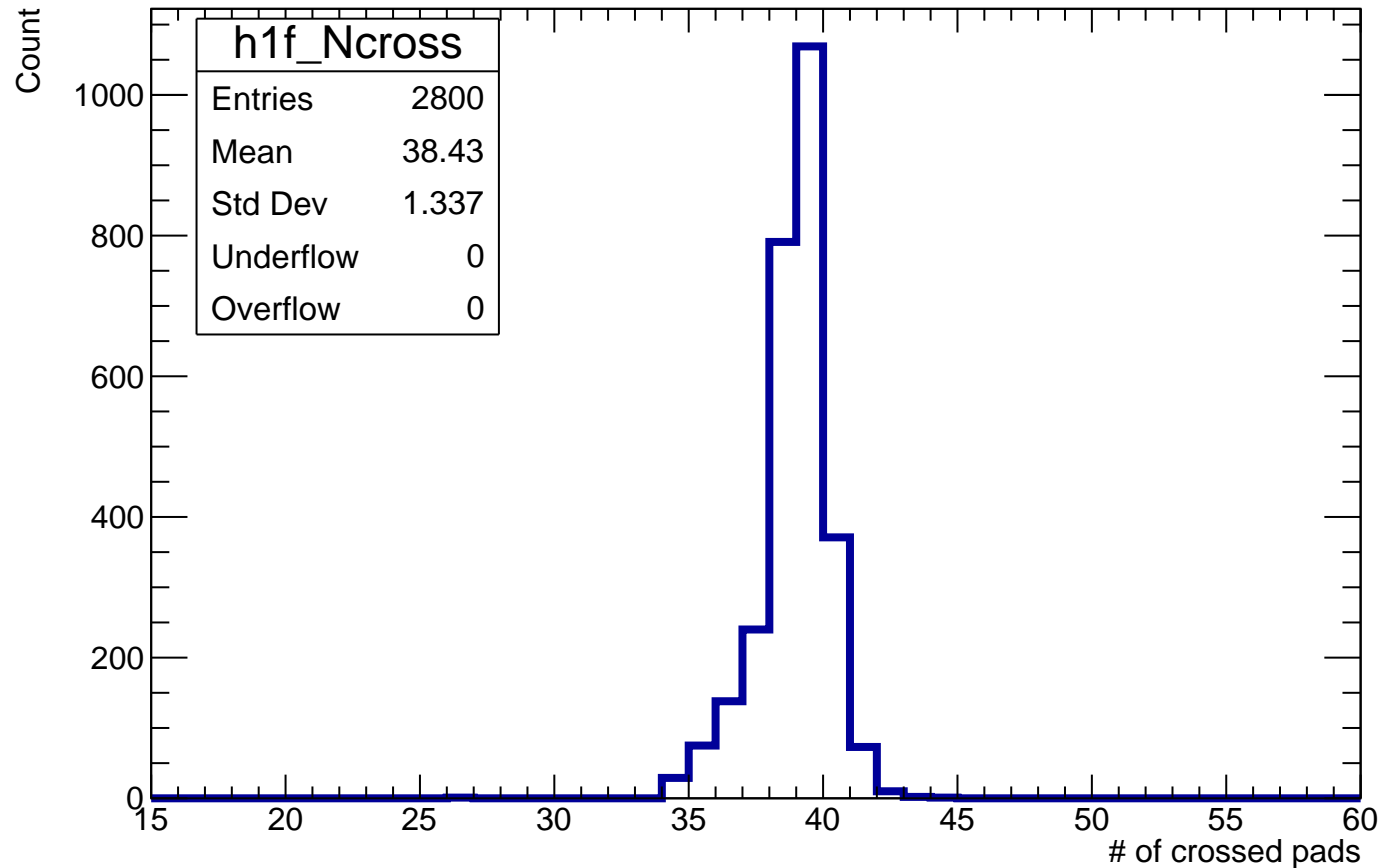


# $T_{\max}$ of crossed pads

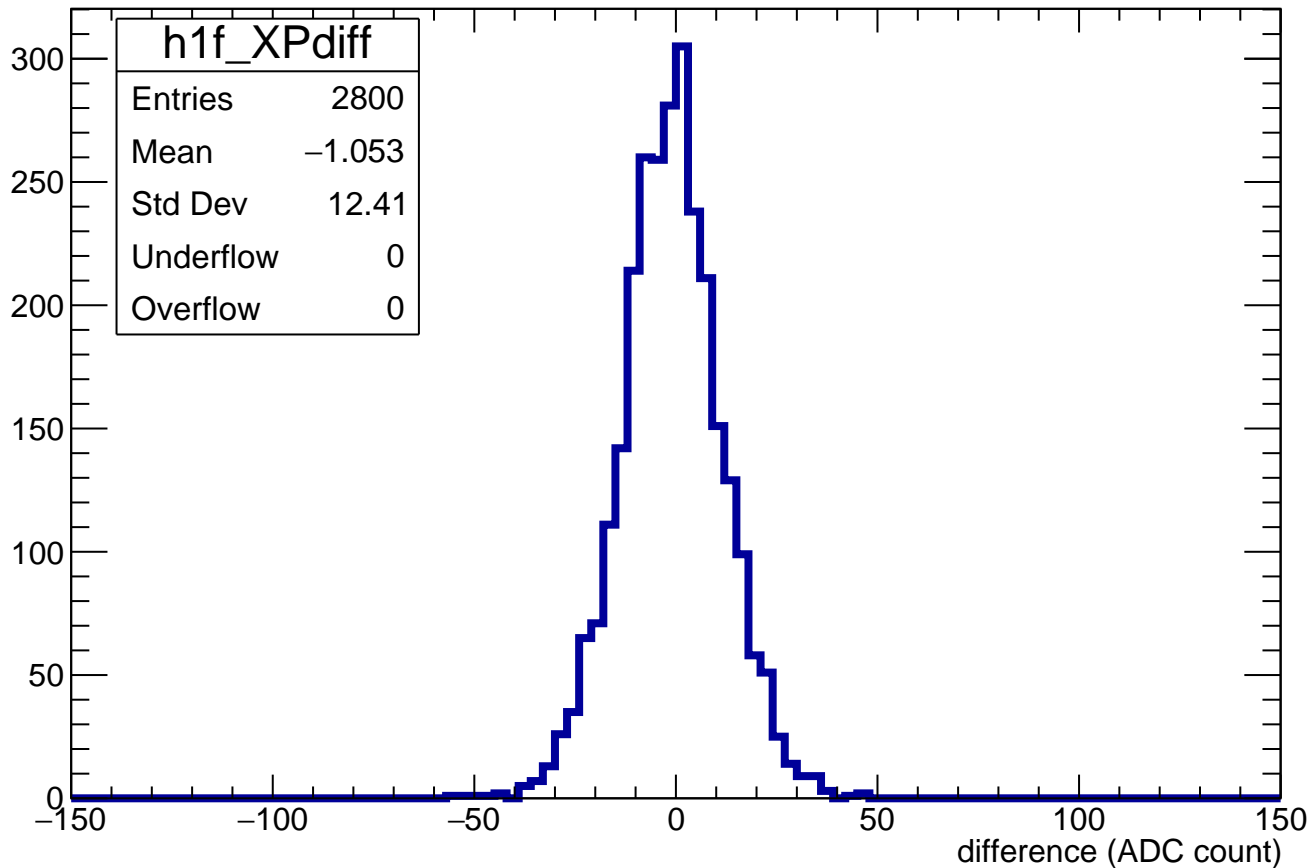


# Number of crossed pads

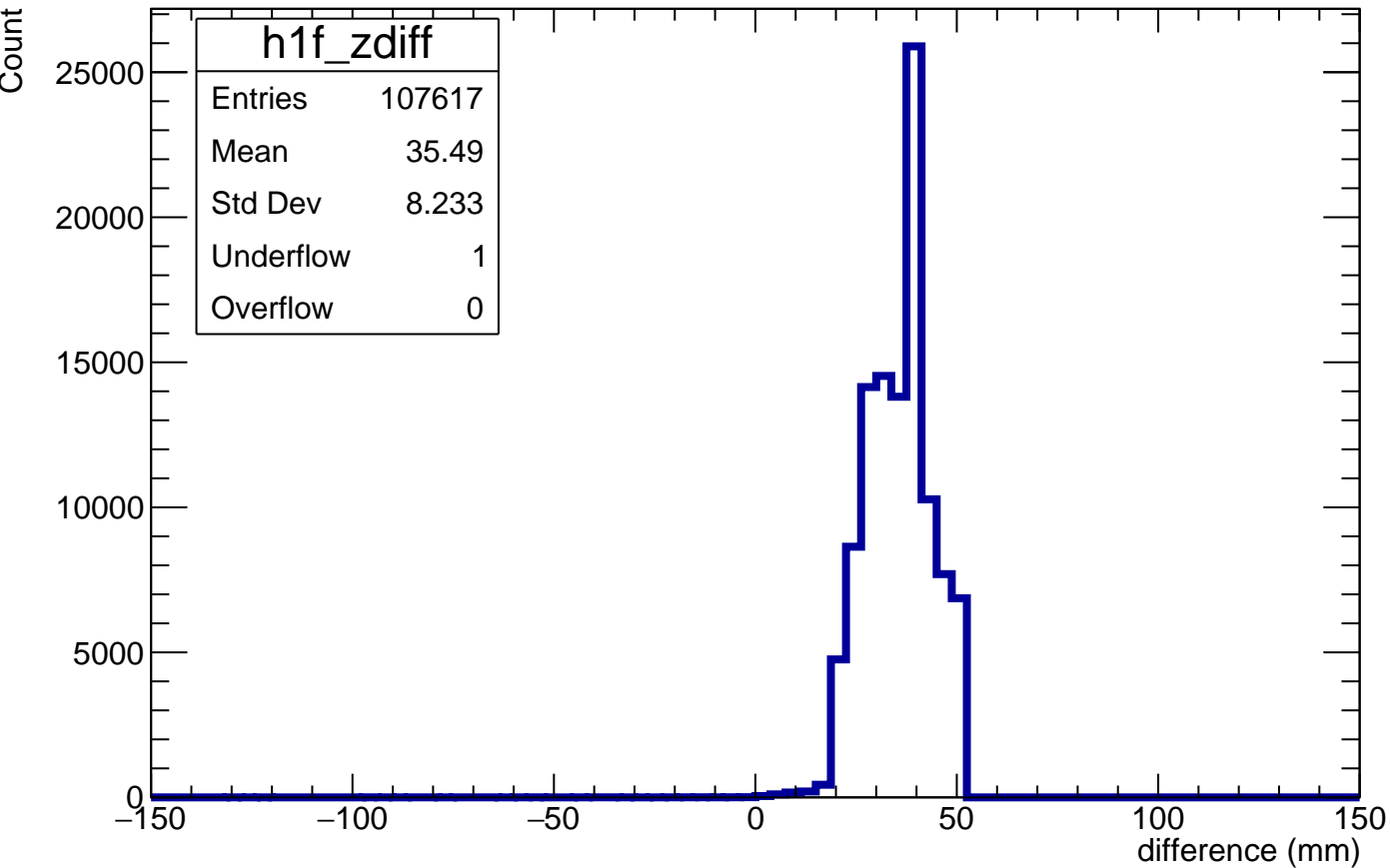


$$\Sigma(Q)/\Sigma(\text{length}) - \text{mean}\{Q/\text{length}_i\}$$

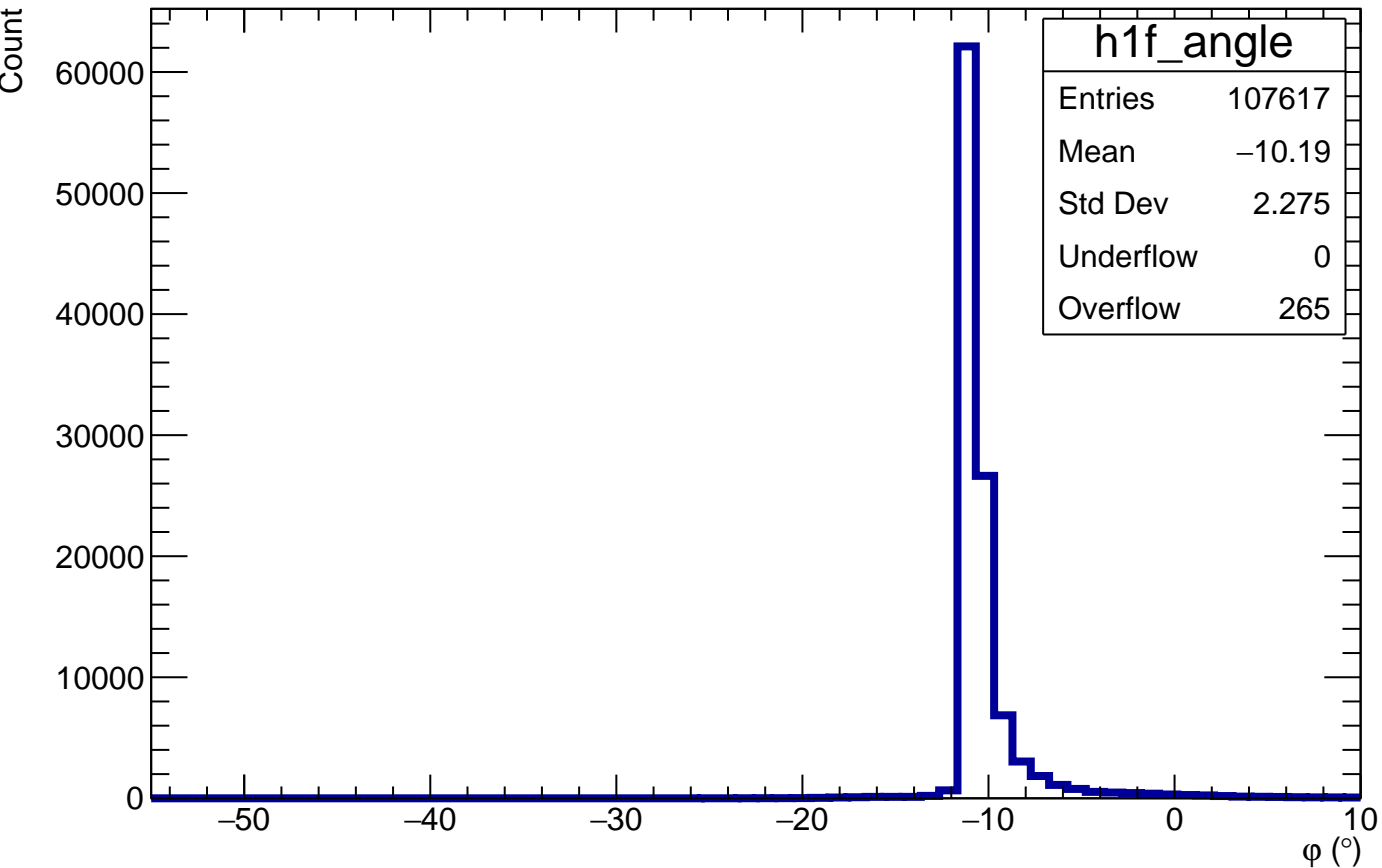
Count



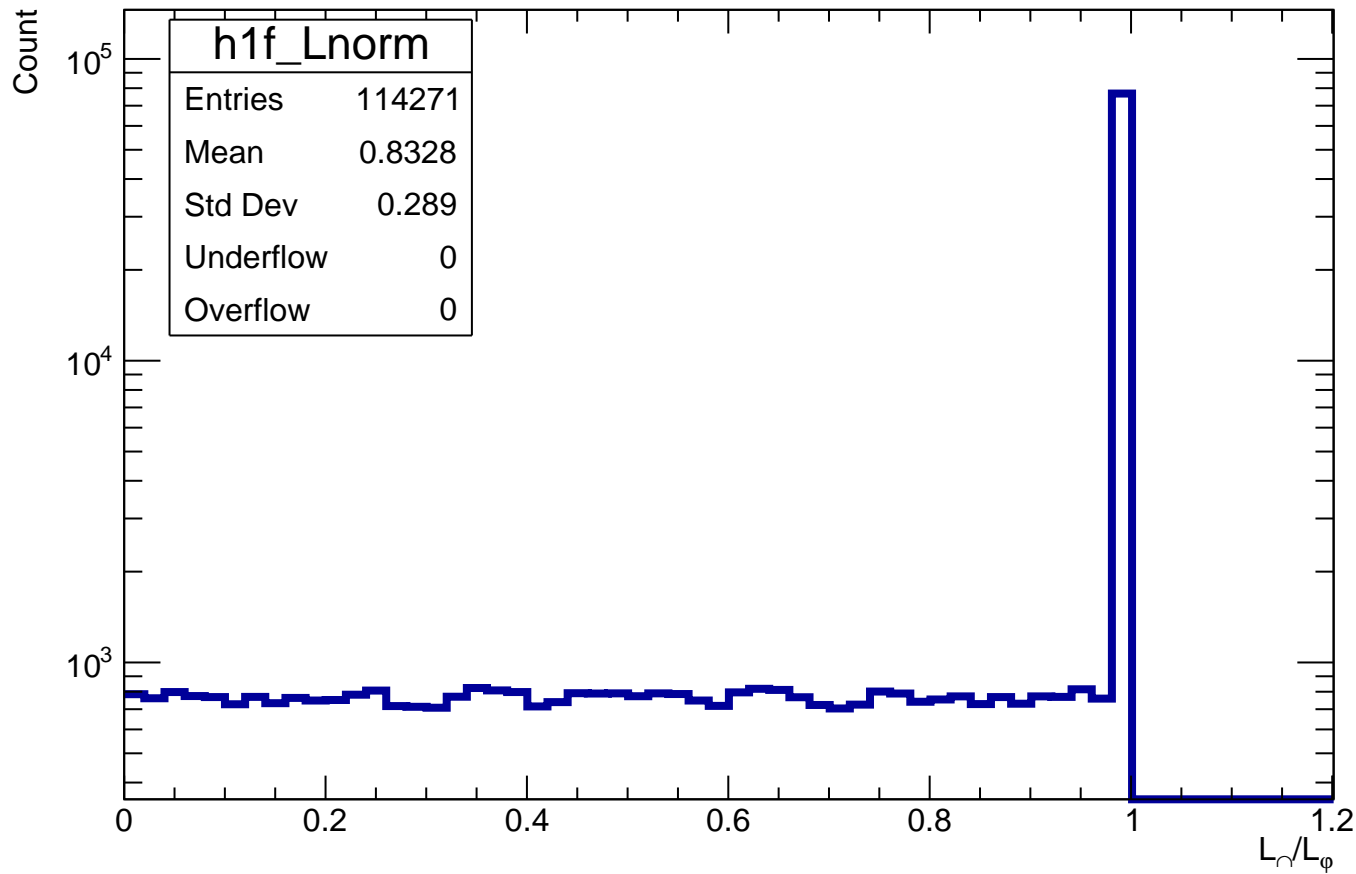
$$Z_{\text{file}} = 50\text{mm} - Z_{\text{computed}}$$



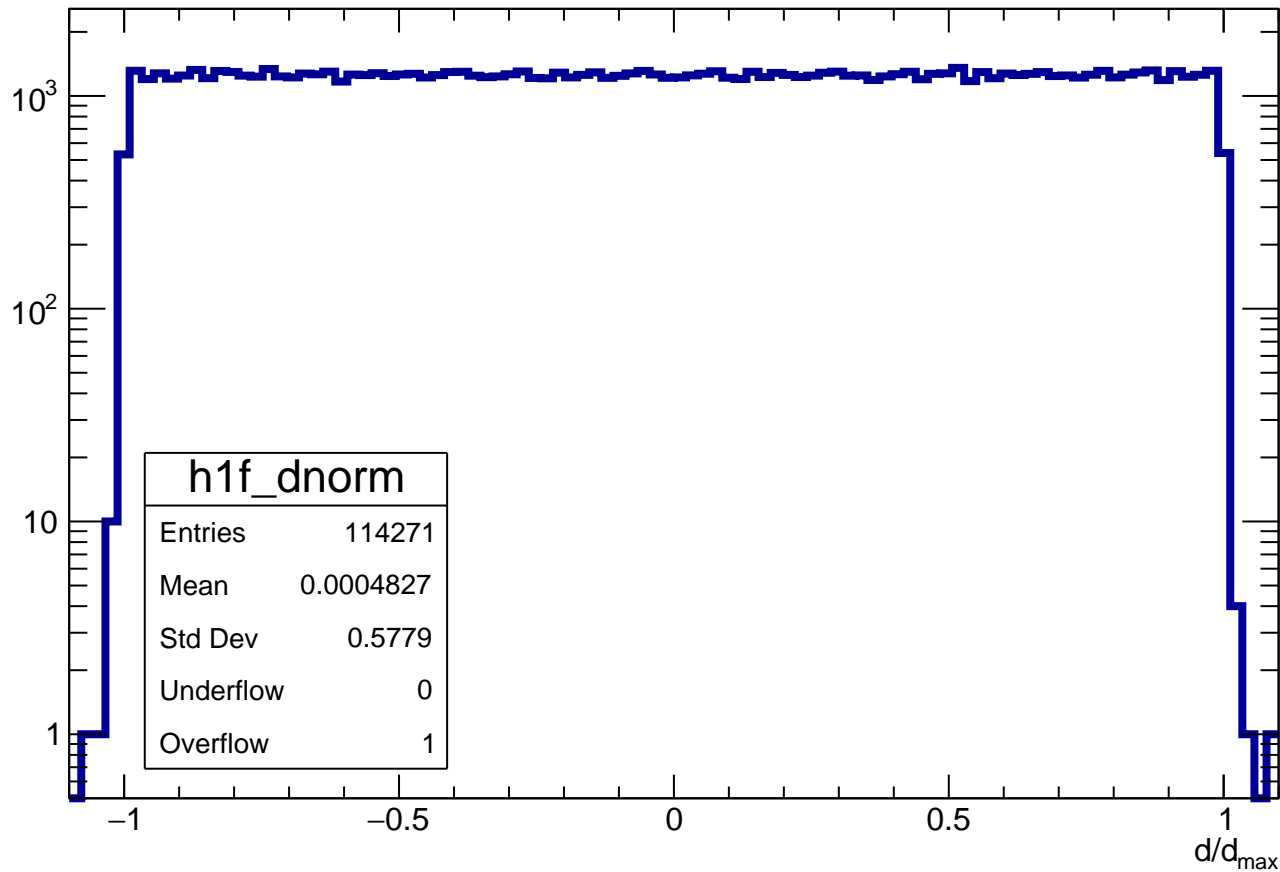
# Angle $\phi$ in each pad



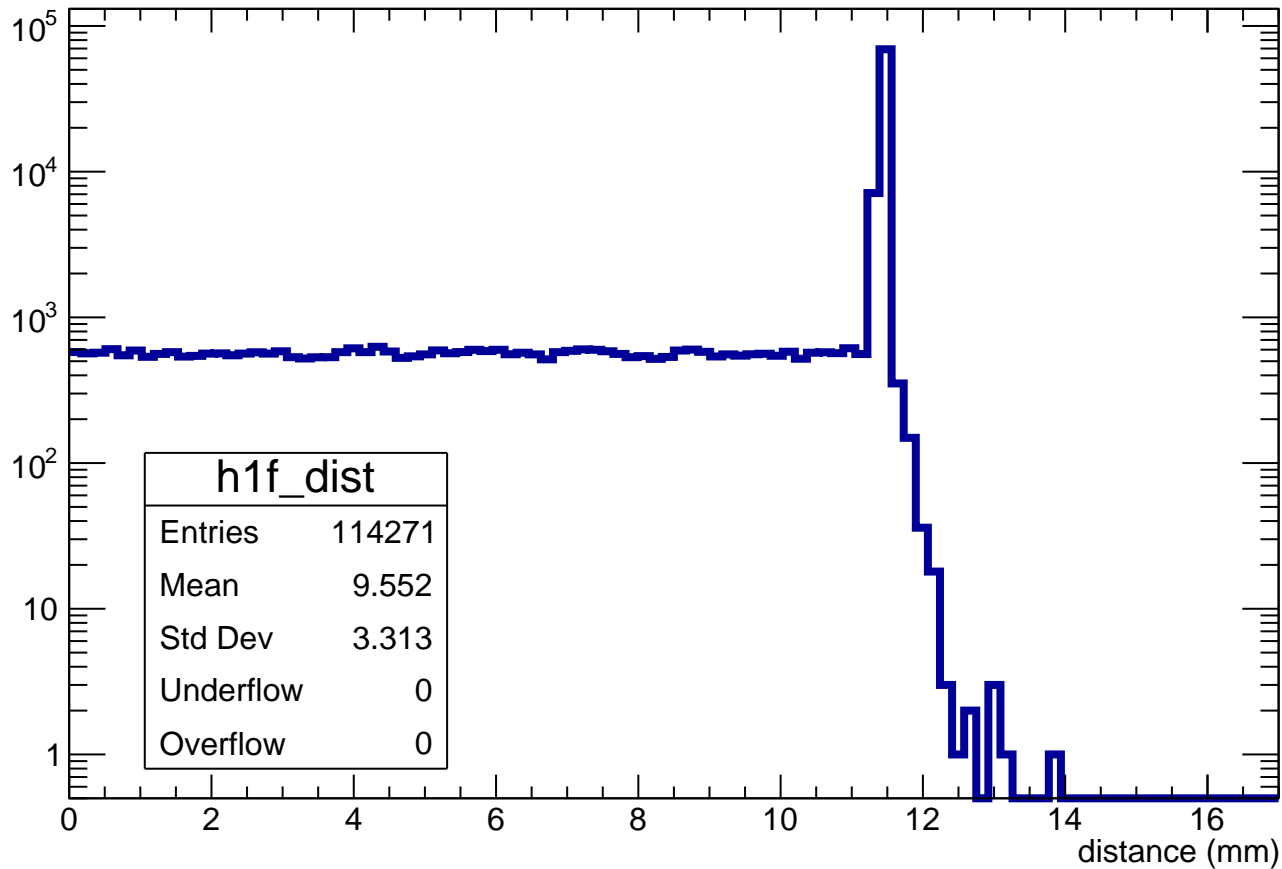
Length in pad normalized to maximum length in pad for a given  $\phi$



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

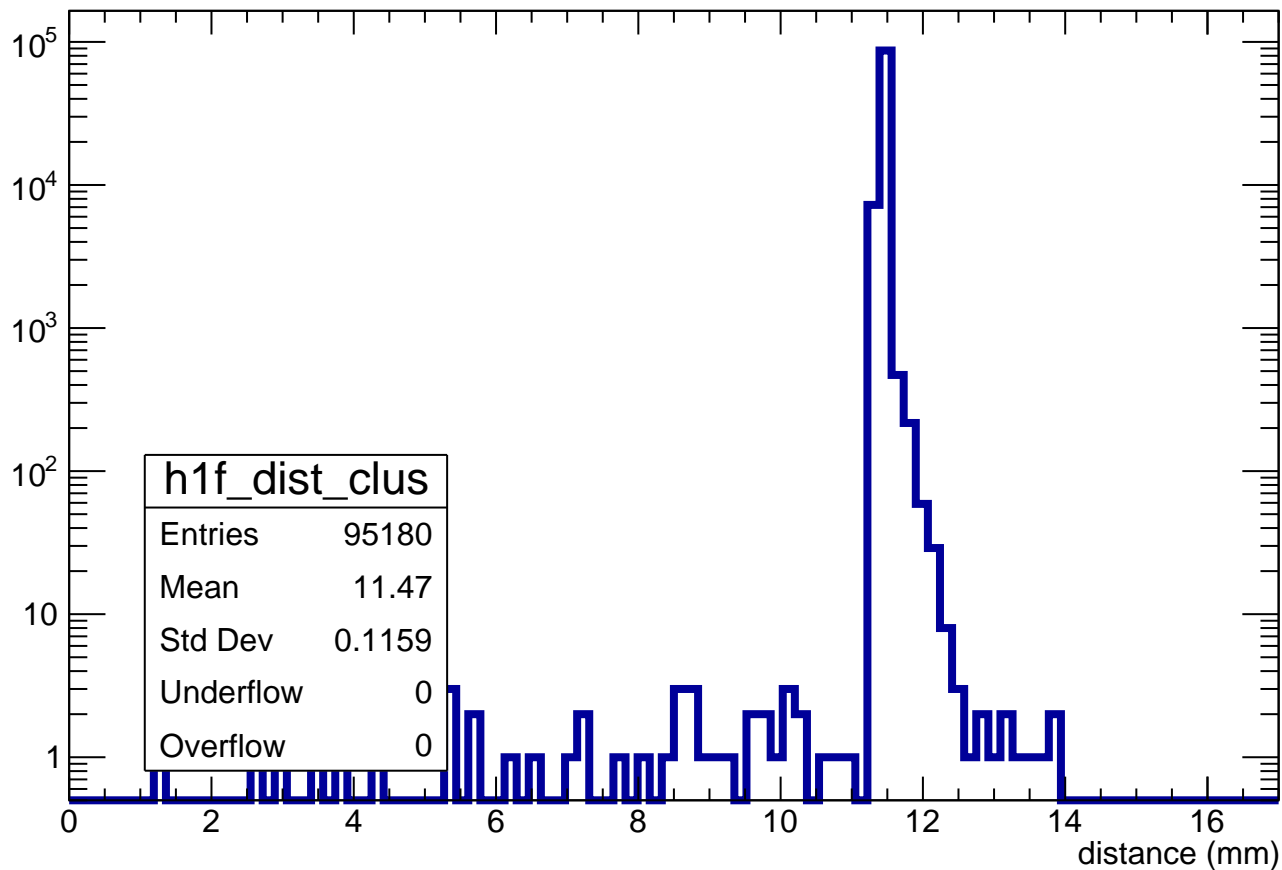


# distance of track in pad

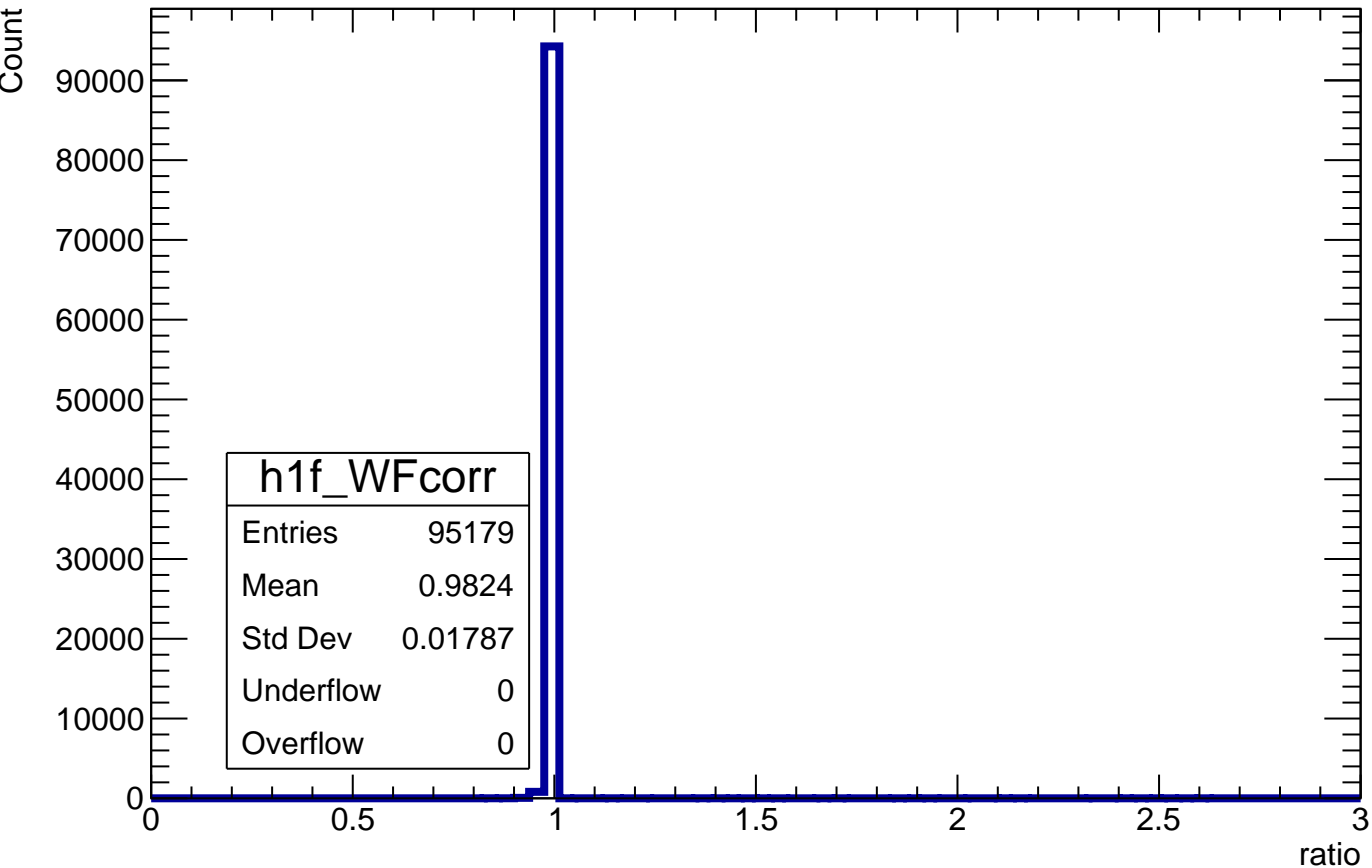




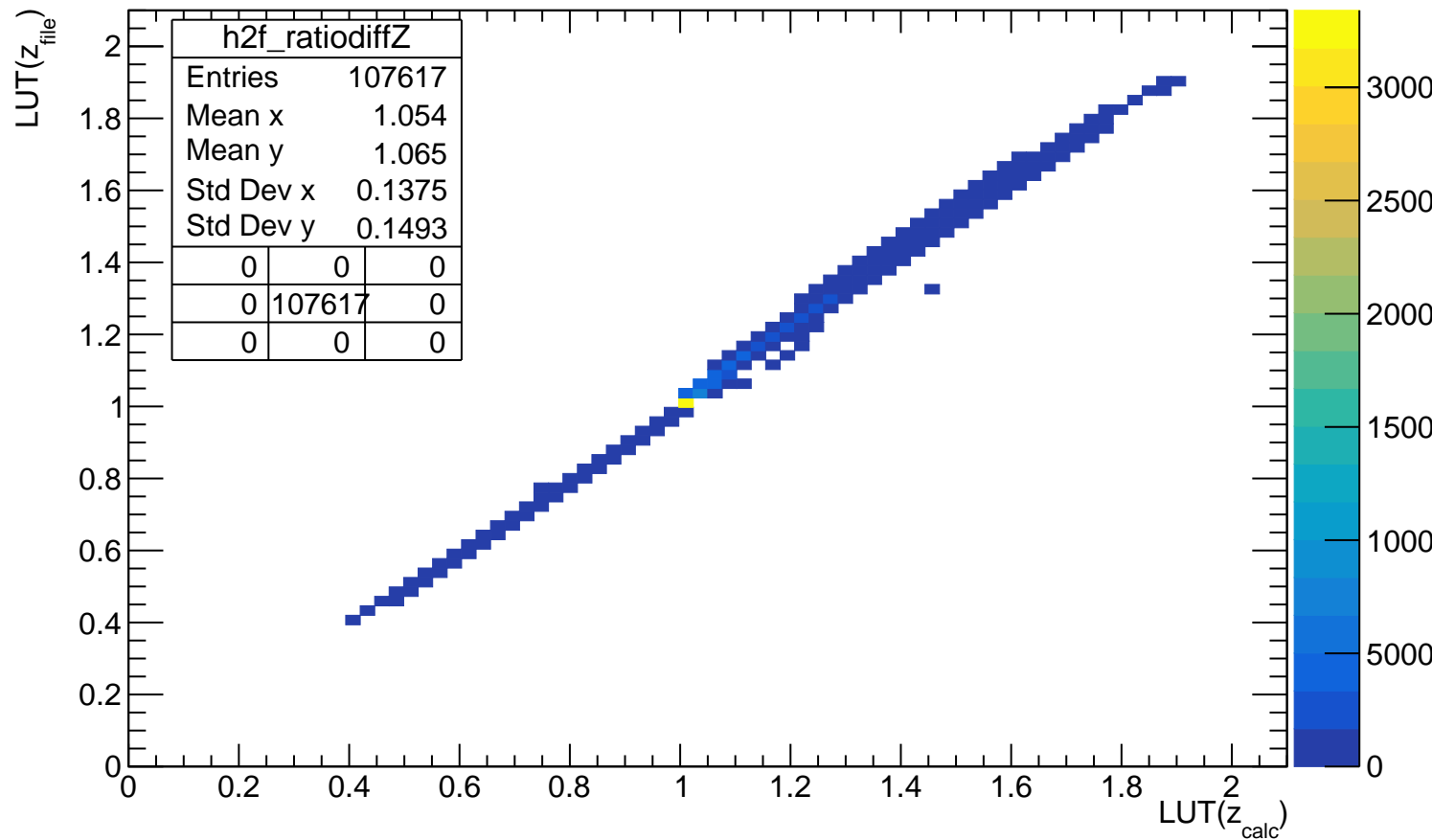
distance of track in cluster



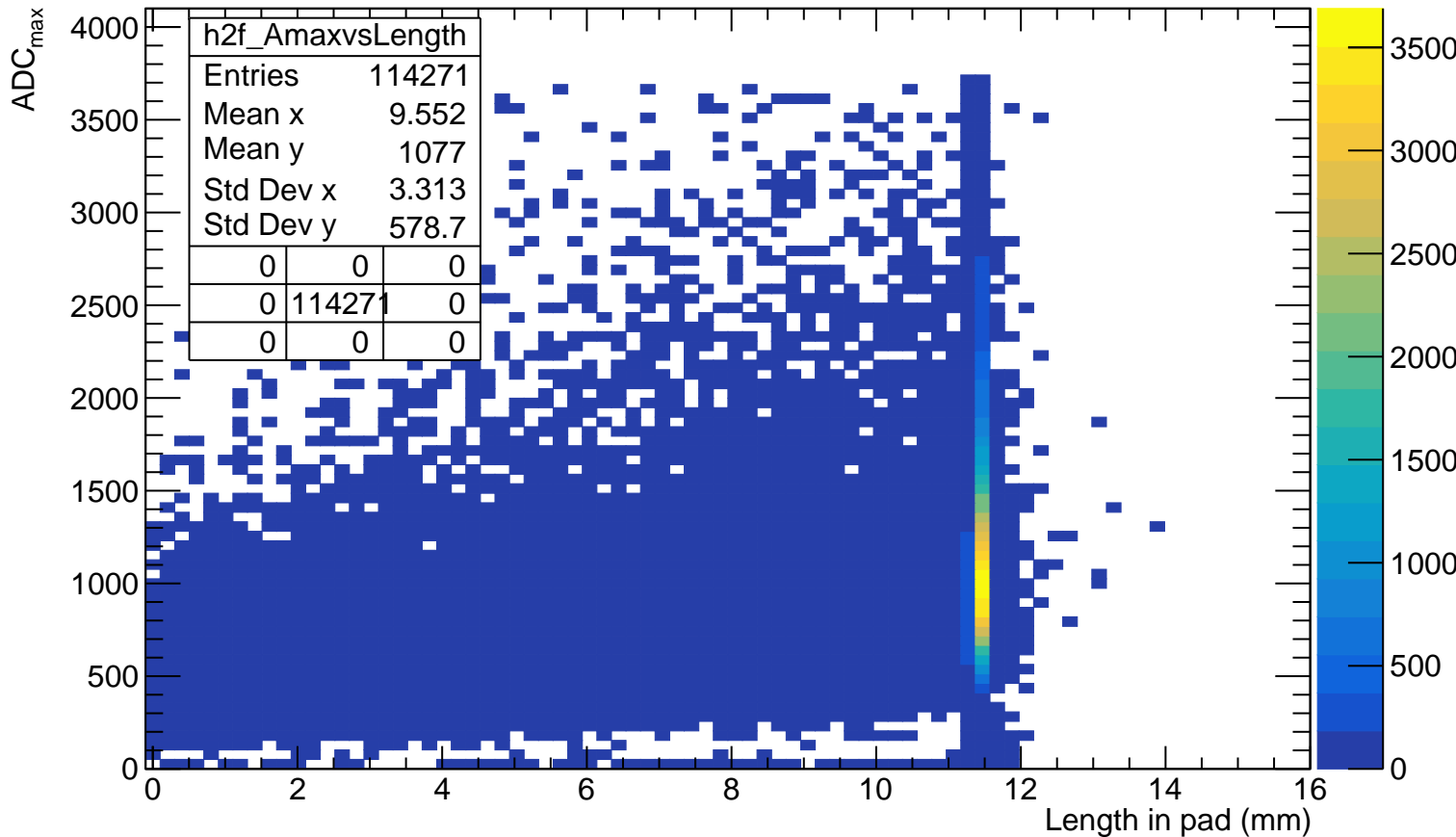
# Correction $A_{\text{max}}$ ratio



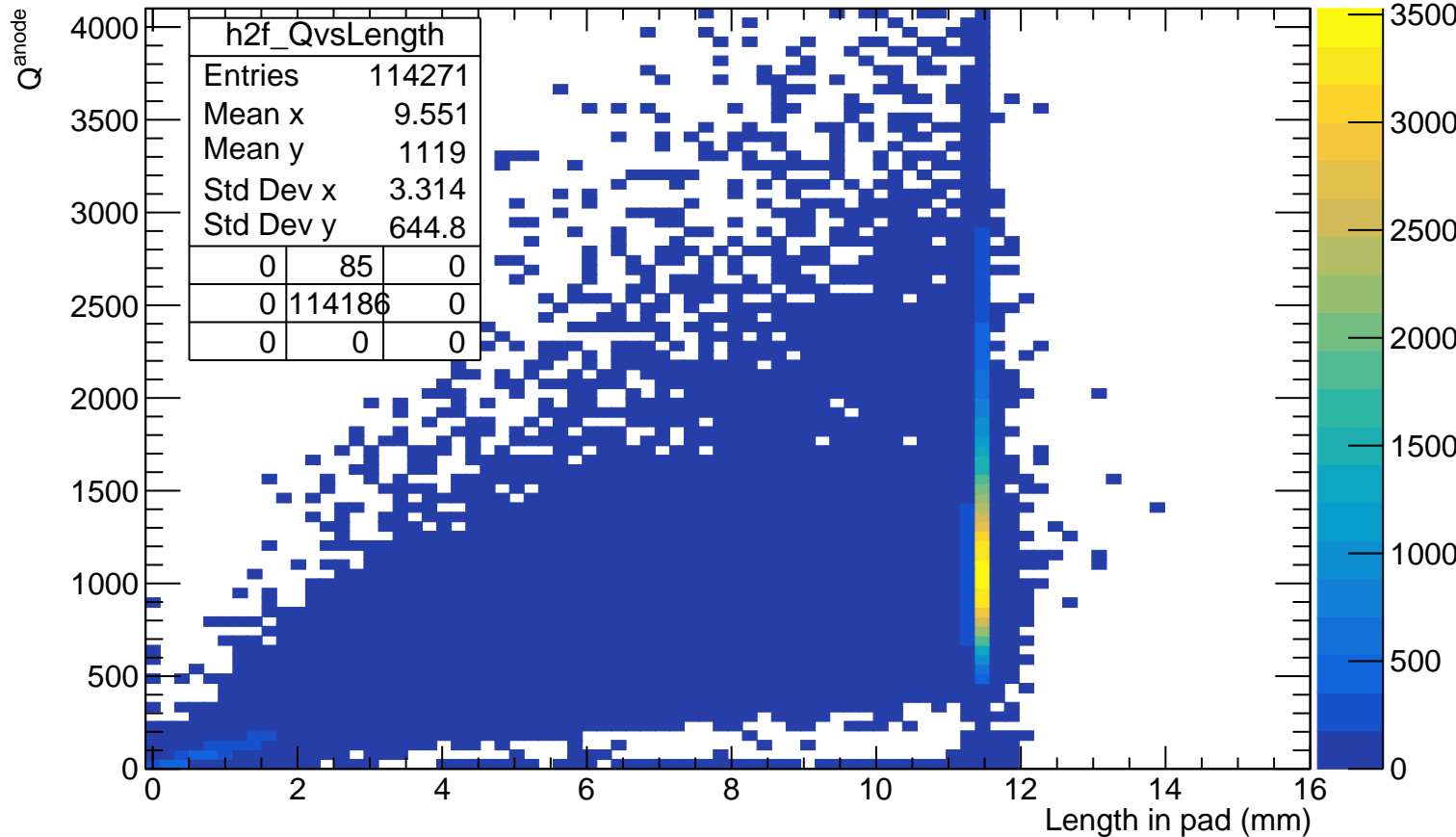
# LUT( $z_{\text{file}}$ ) vs LUT( $z_{\text{calc}}$ )



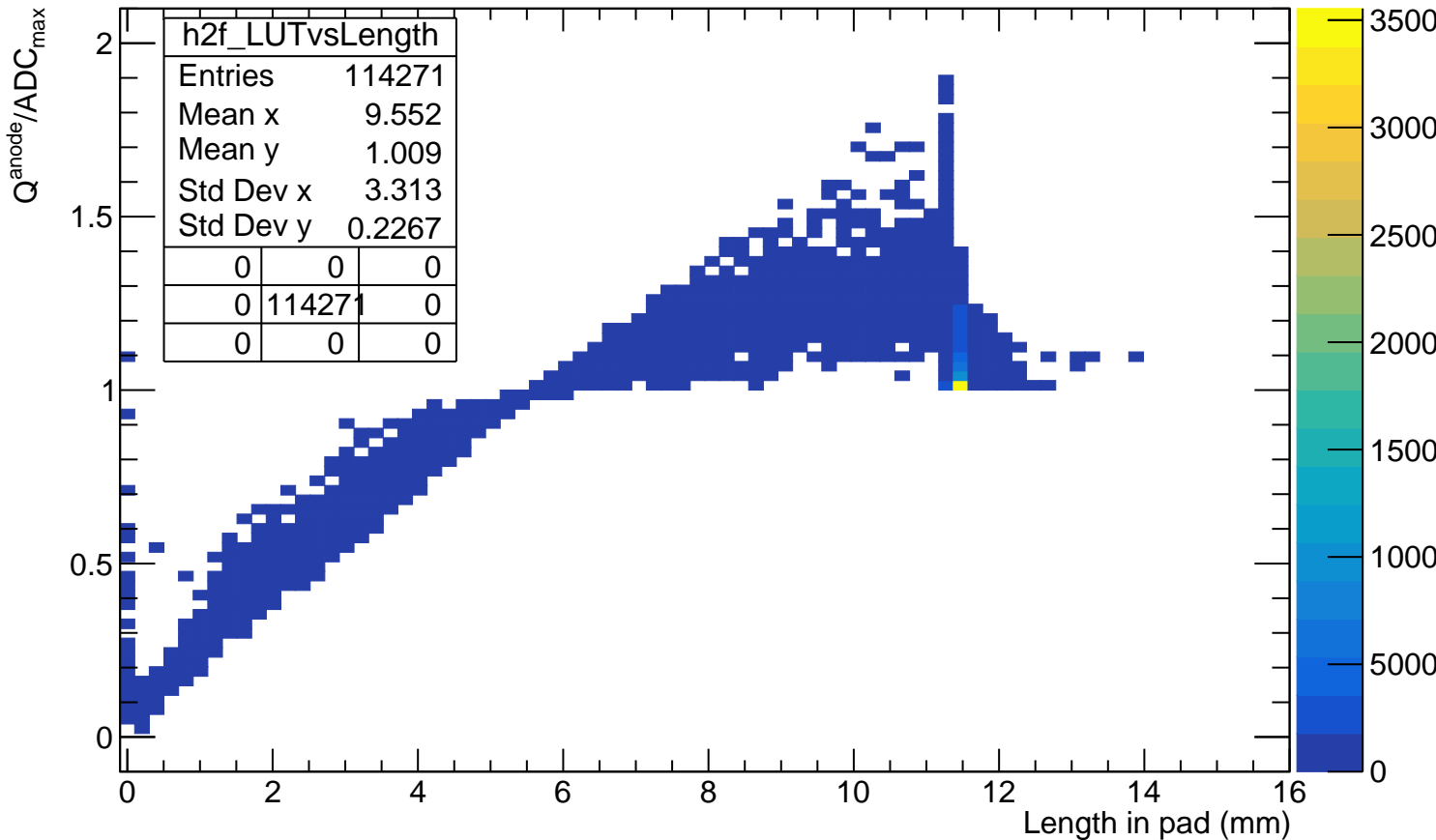
# ADC<sub>max</sub> VS length in pad (before length cut)



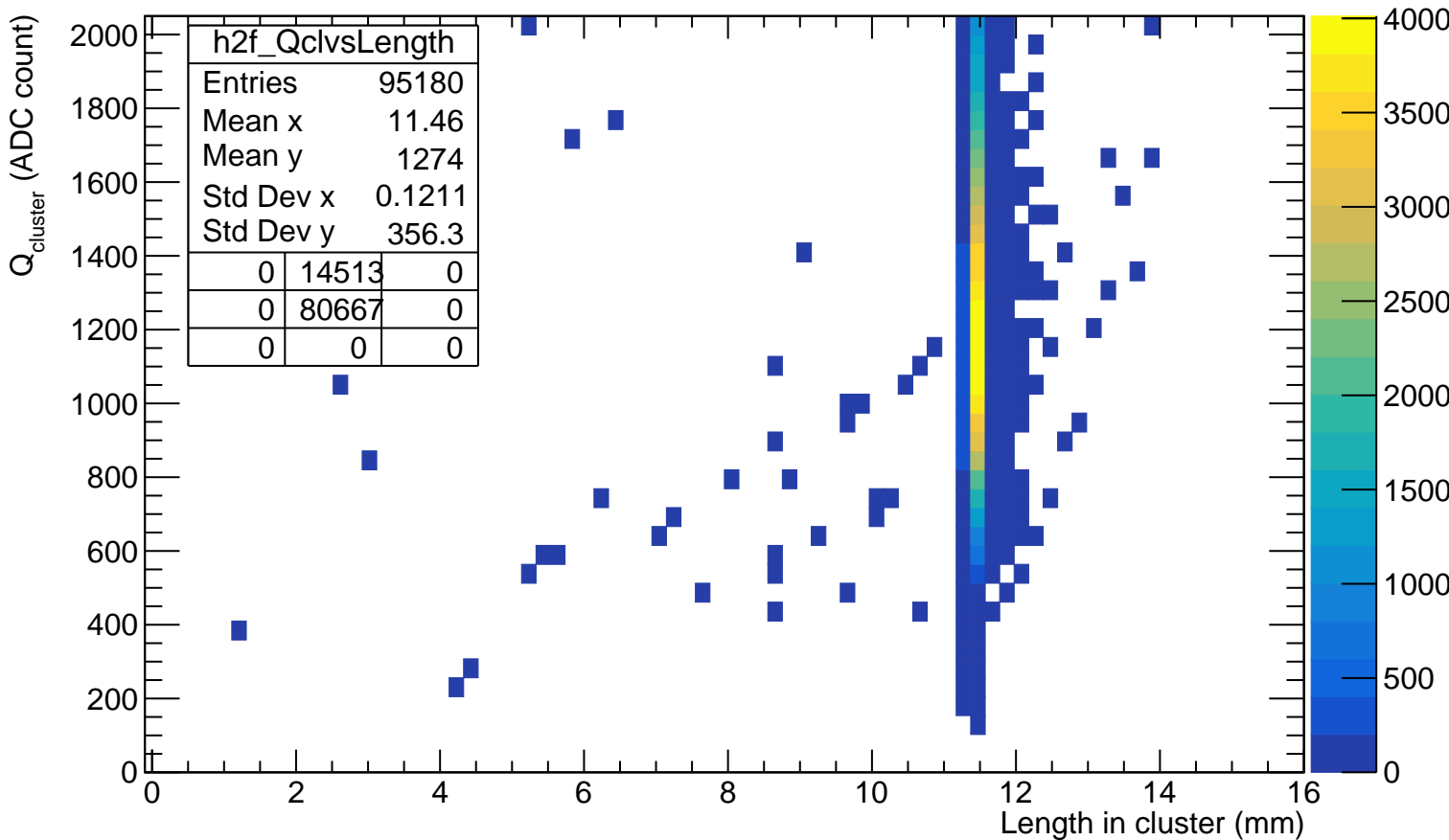
# $Q^{\text{anode}}$ VS length in pad (before length cut)



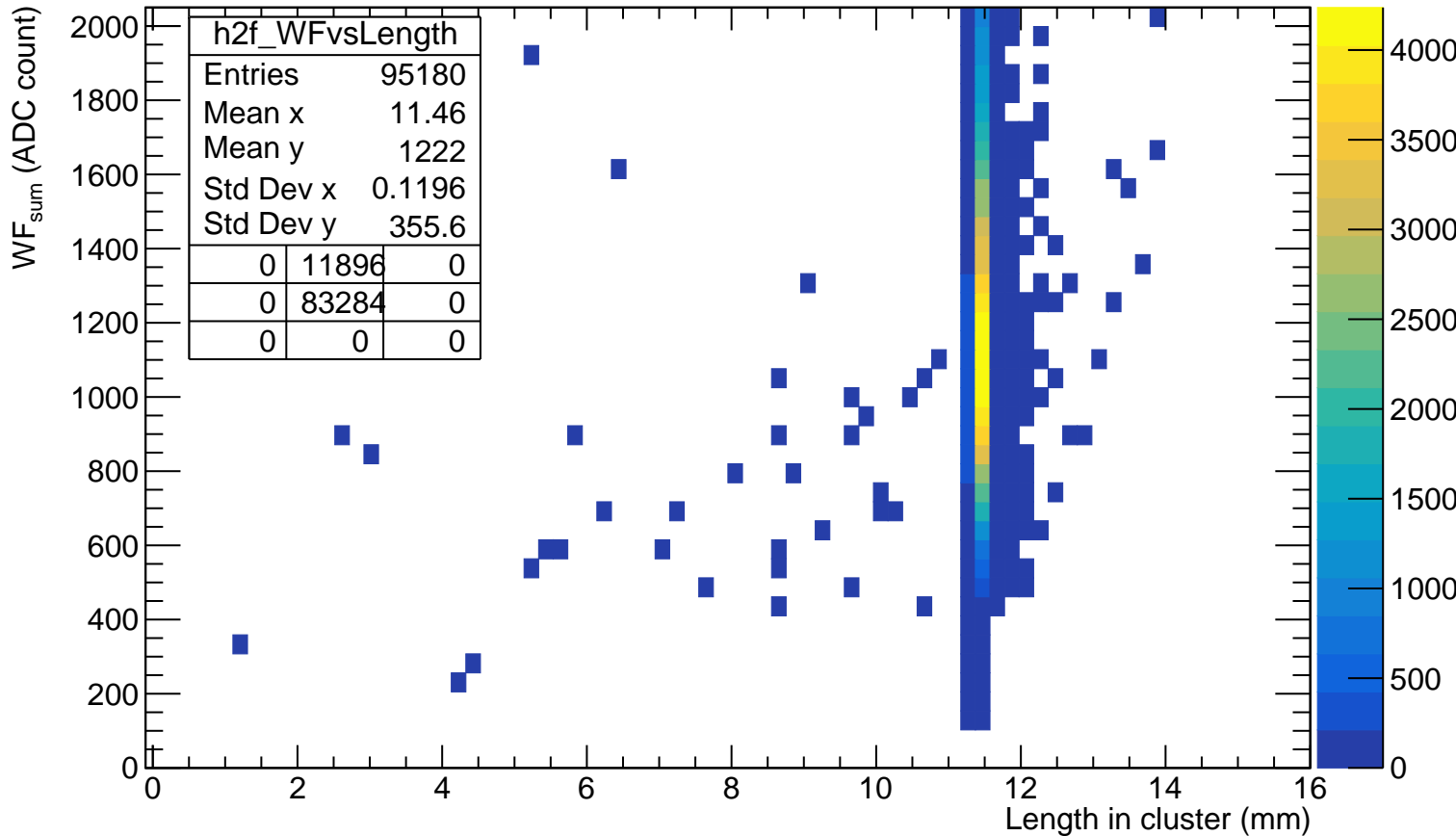
$Q^{\text{anode}}/\text{ADC}_{\text{max}}$  VS length in pad (before length cut)



# Q<sub>cluster</sub> VS length in cluster

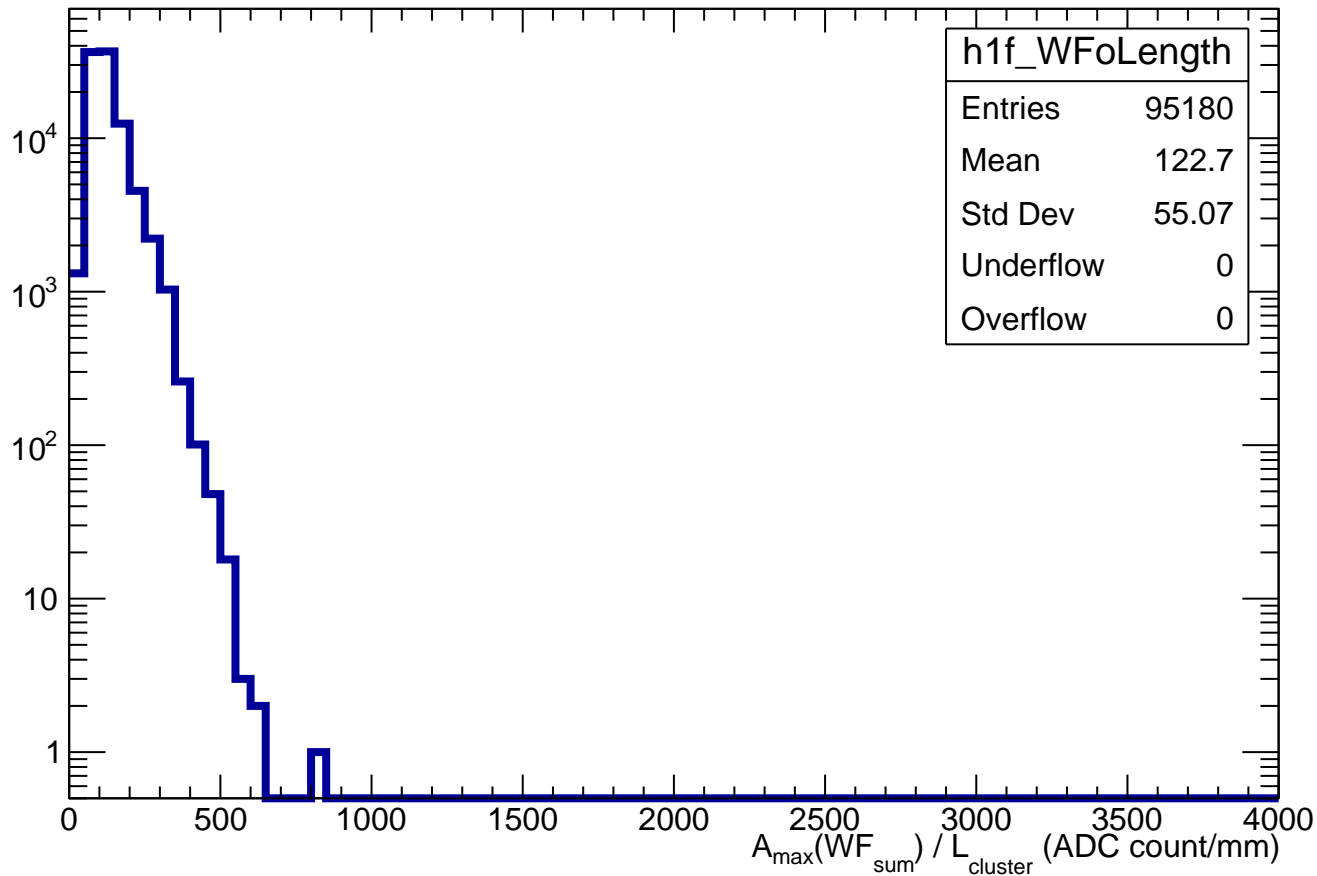


# WF<sub>sum</sub> VS length in cluster





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



impact parameter d vs length in pad

