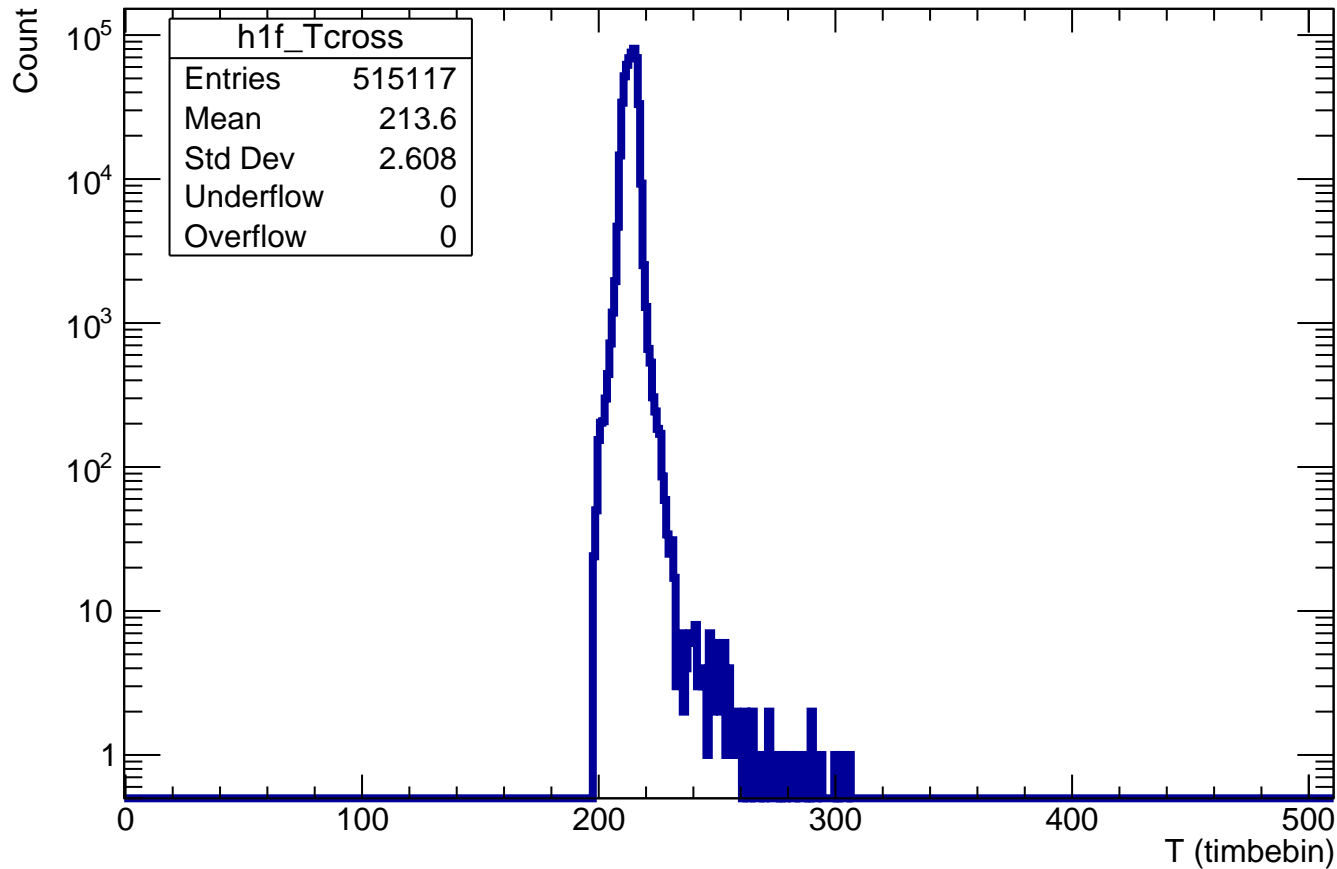
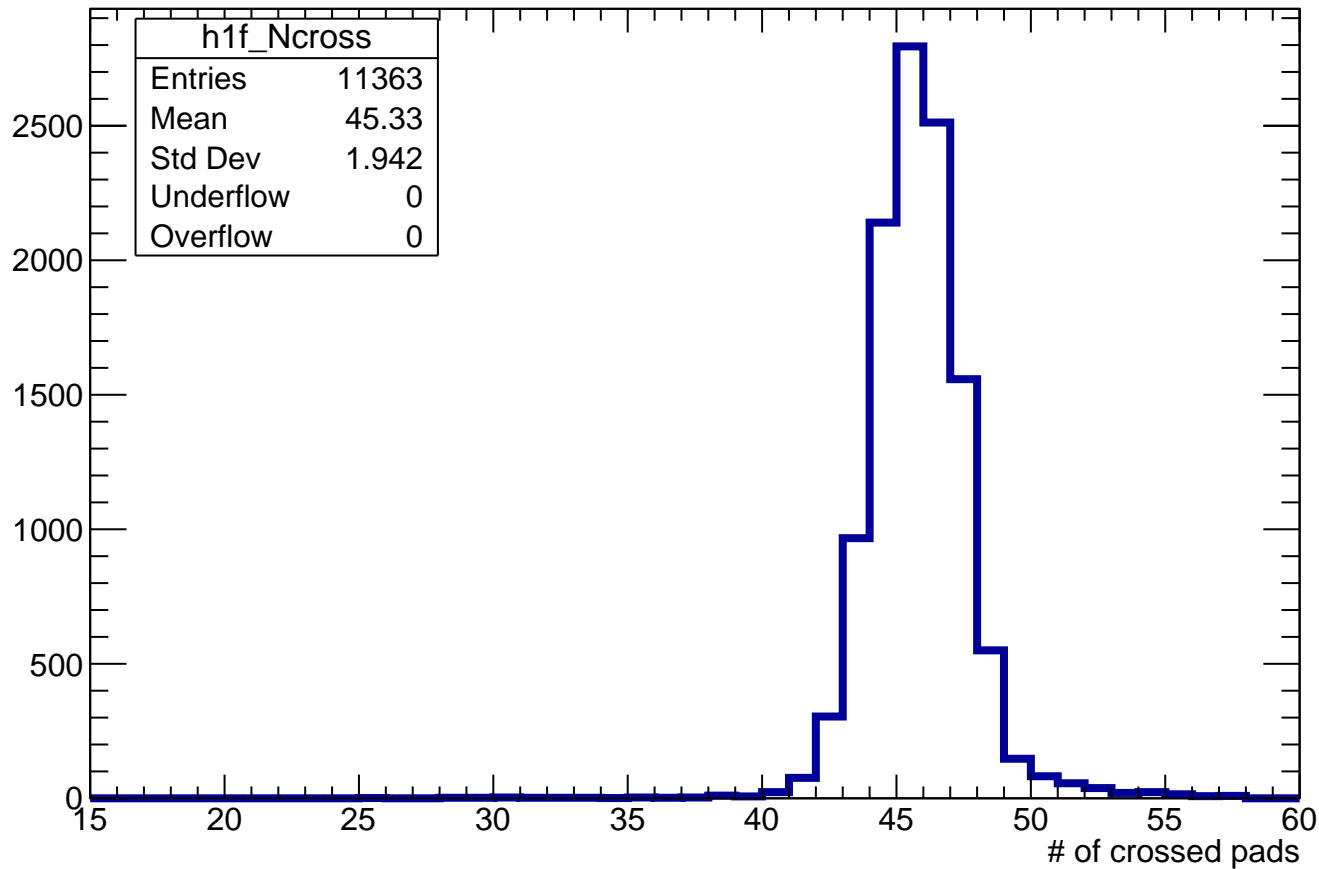


# $T_{\max}$ of crossed pads



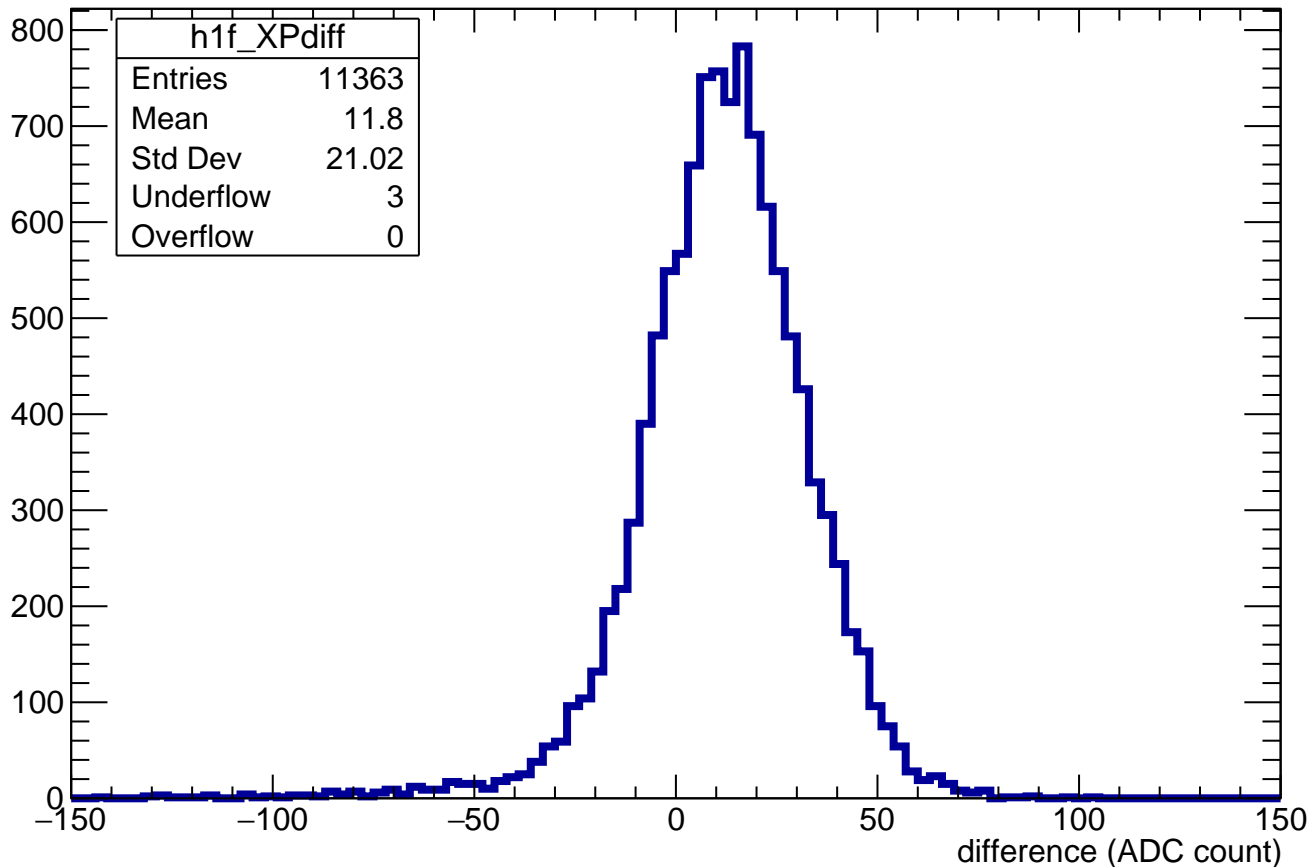
# Number of crossed pads

Count

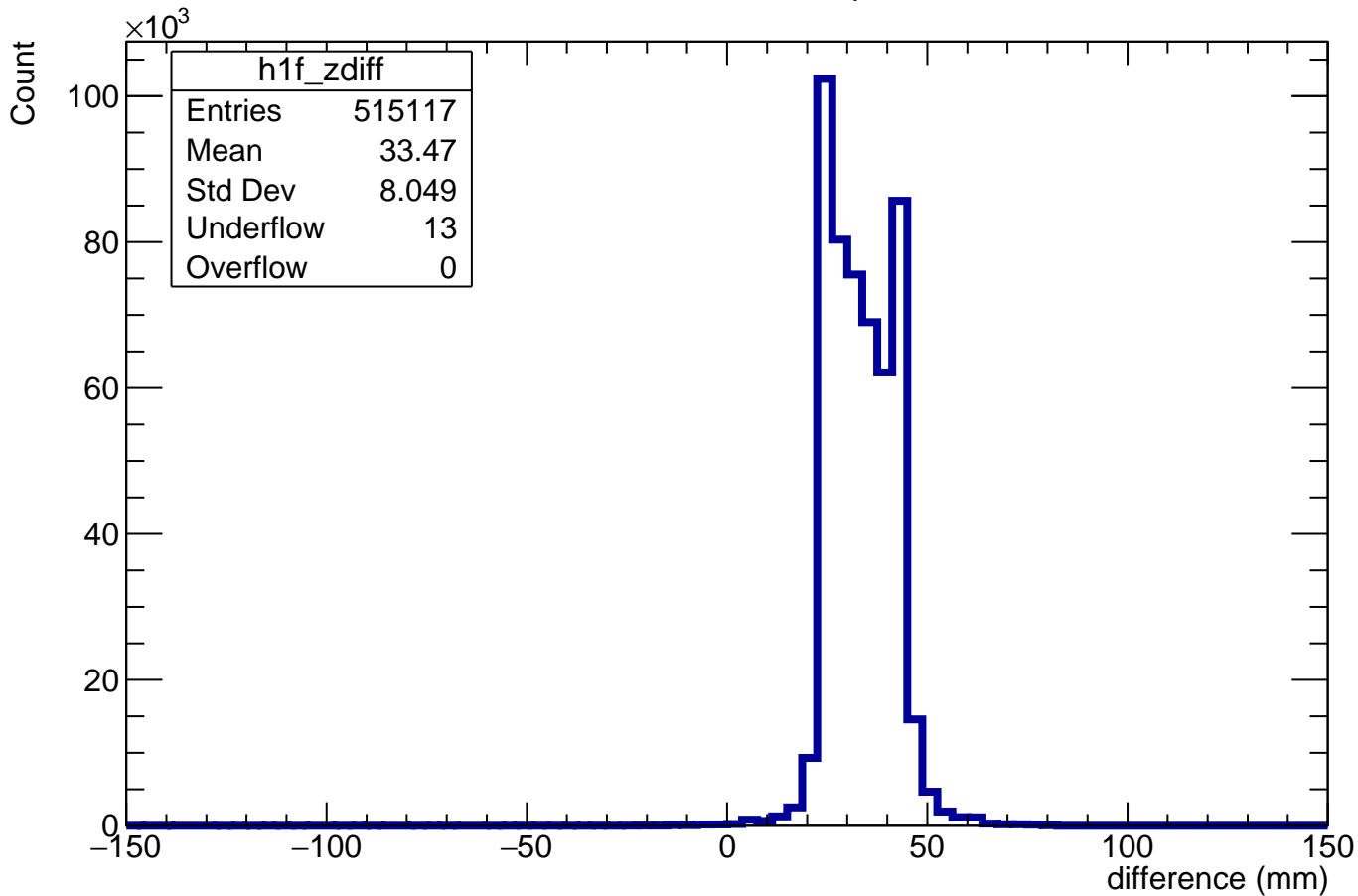


$$\Sigma(Q)/\Sigma(\text{length}) - \text{mean}\{Q/\text{length}_i\}$$

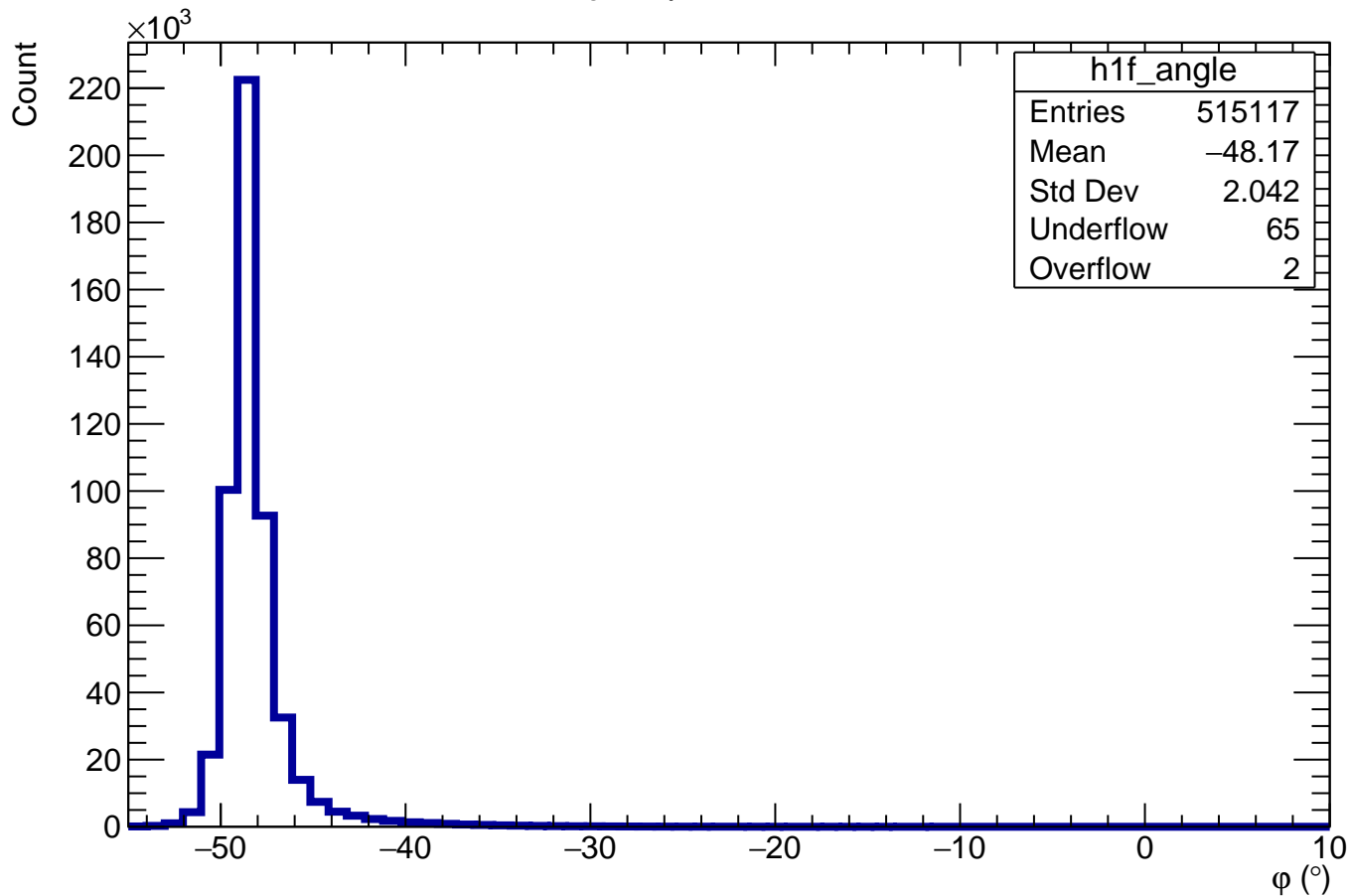
Count



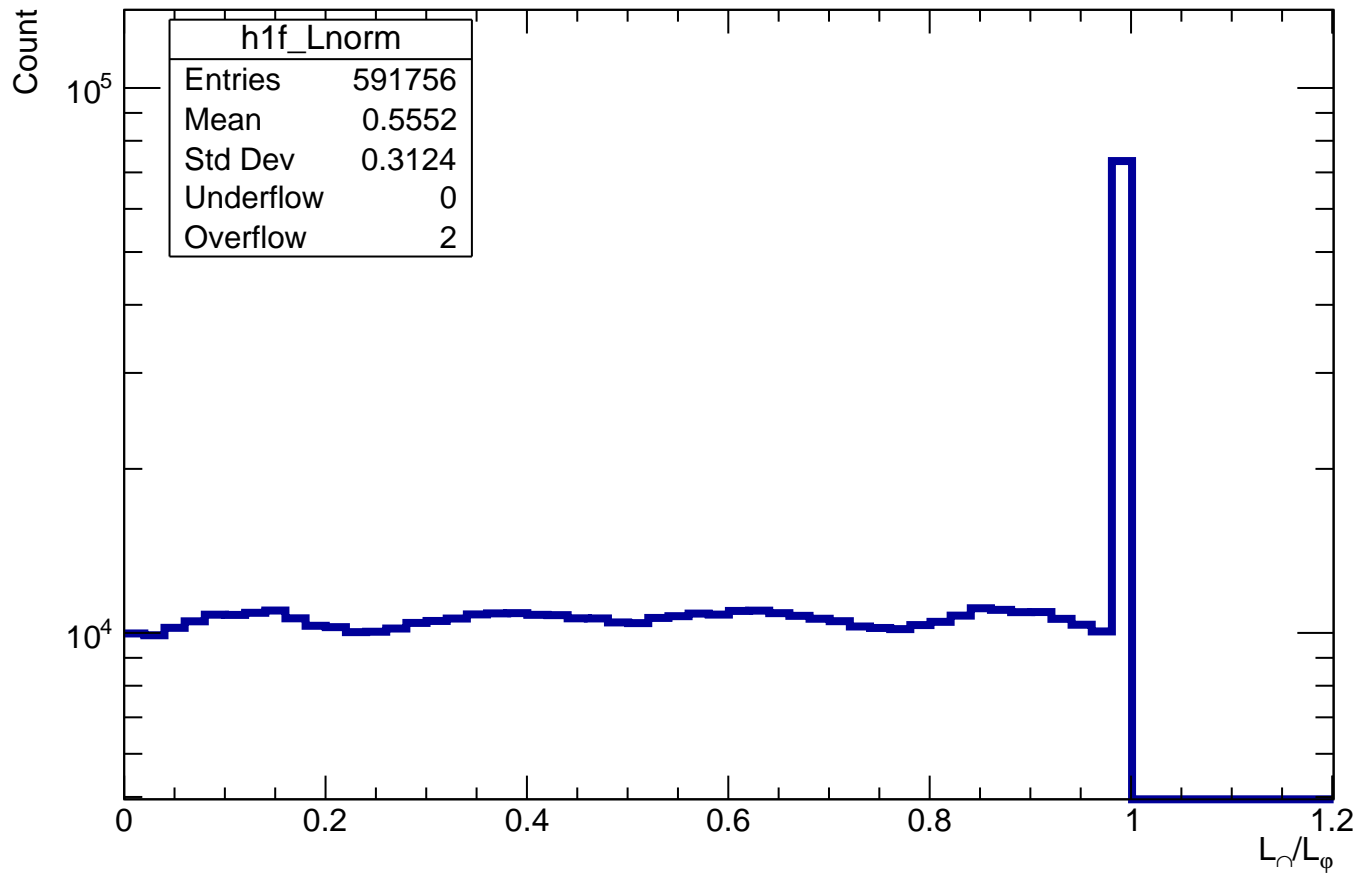
$$Z_{\text{file}} = 550\text{mm} - Z_{\text{computed}}$$



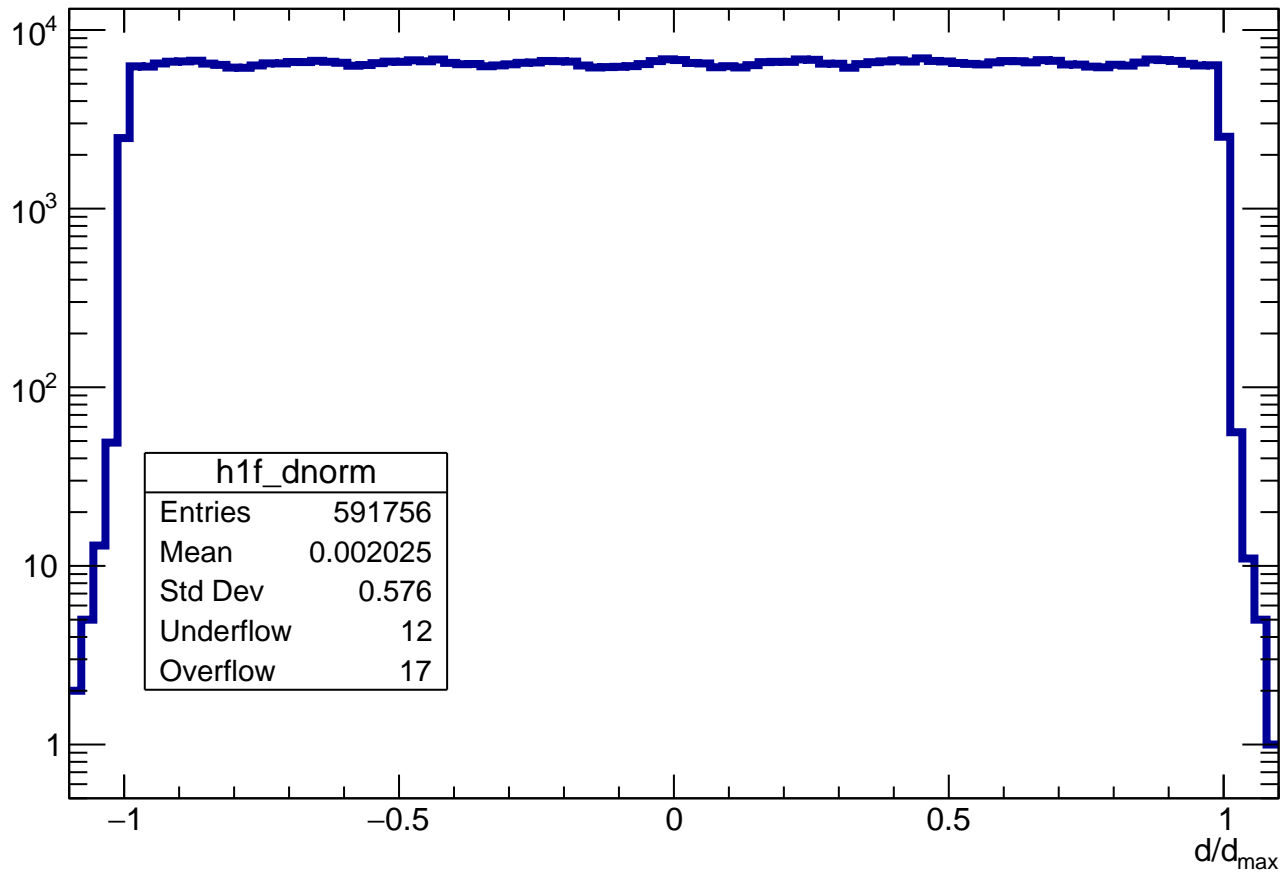
# Angle $\phi$ in each pad



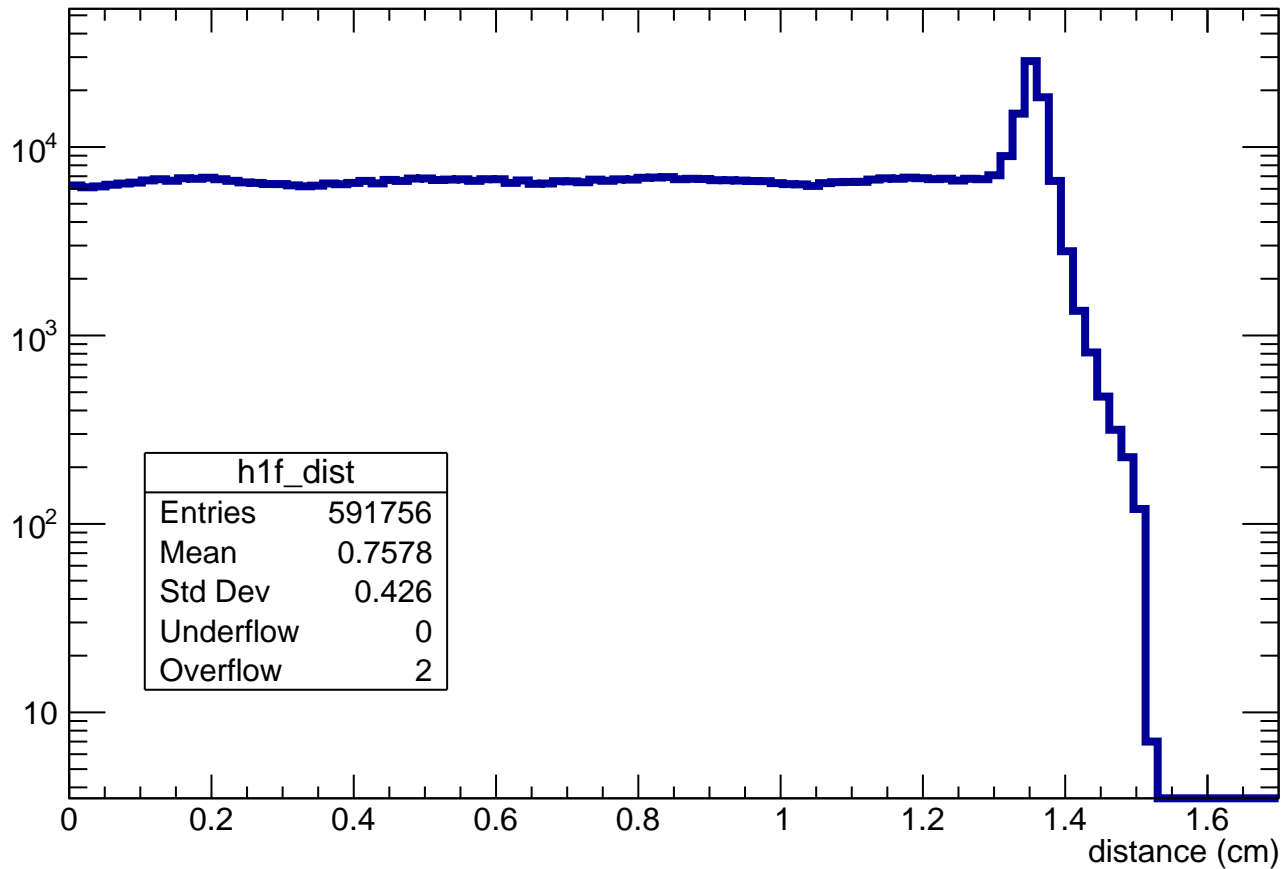
Length in pad normalized to maximum length in pad for a given  $\phi$



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

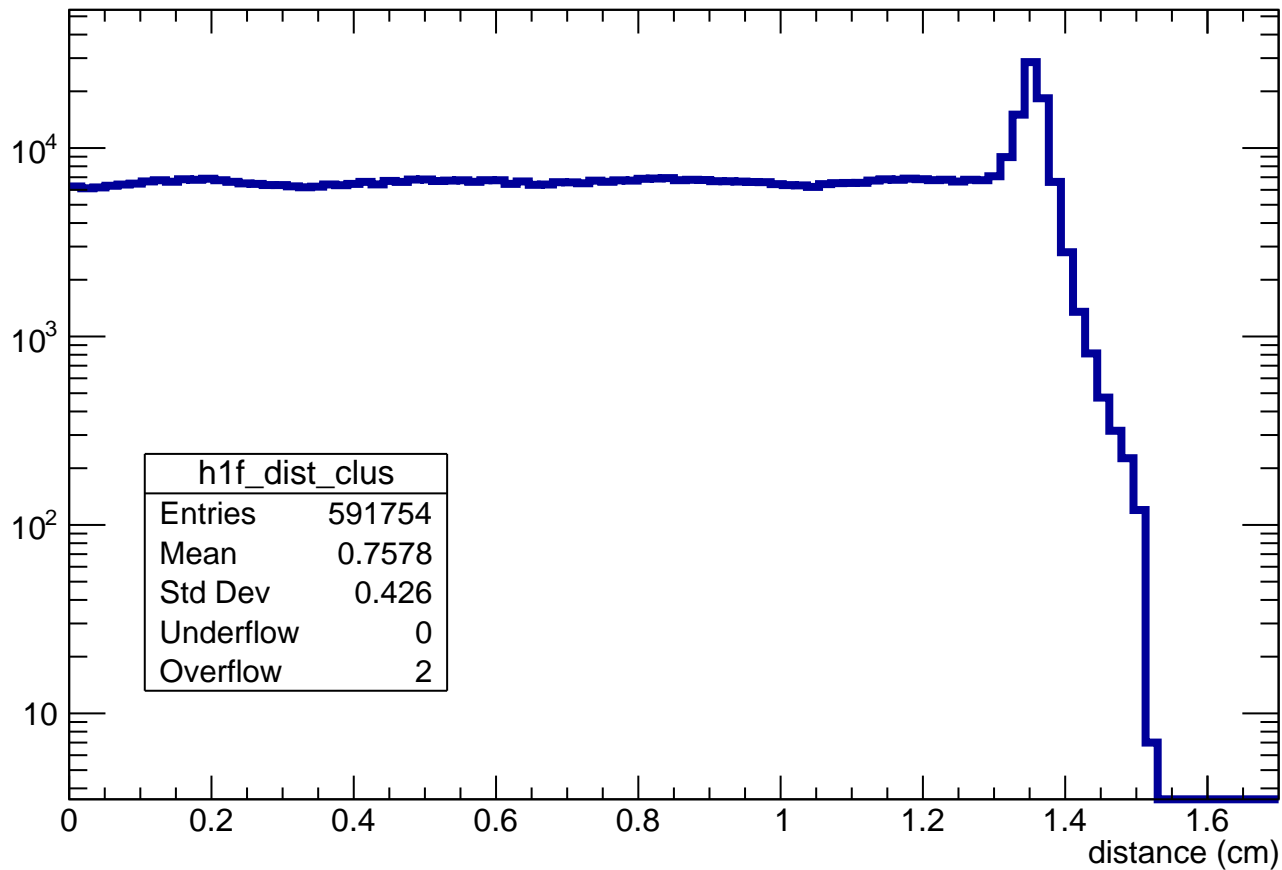


# distance of track in pad

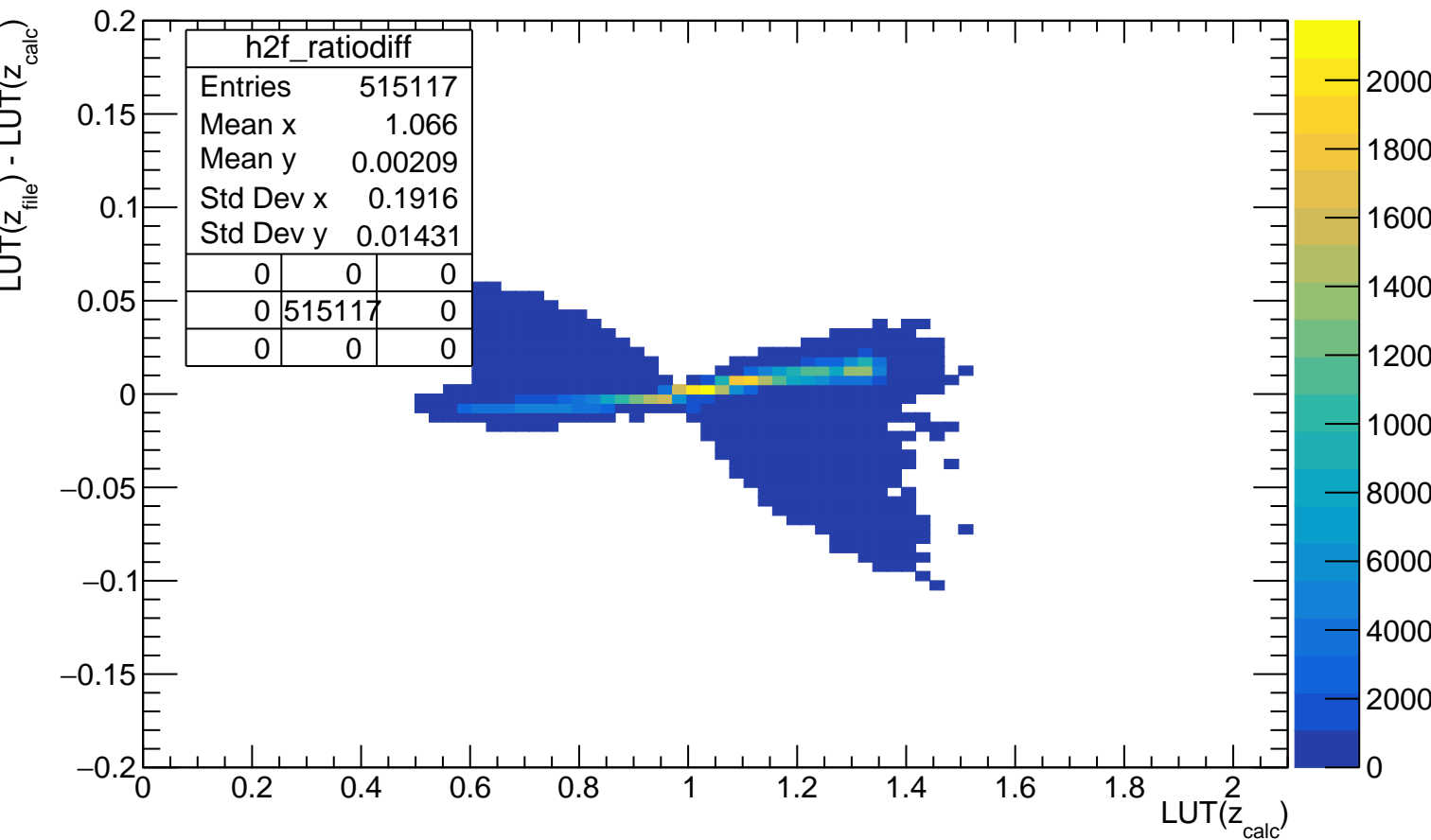




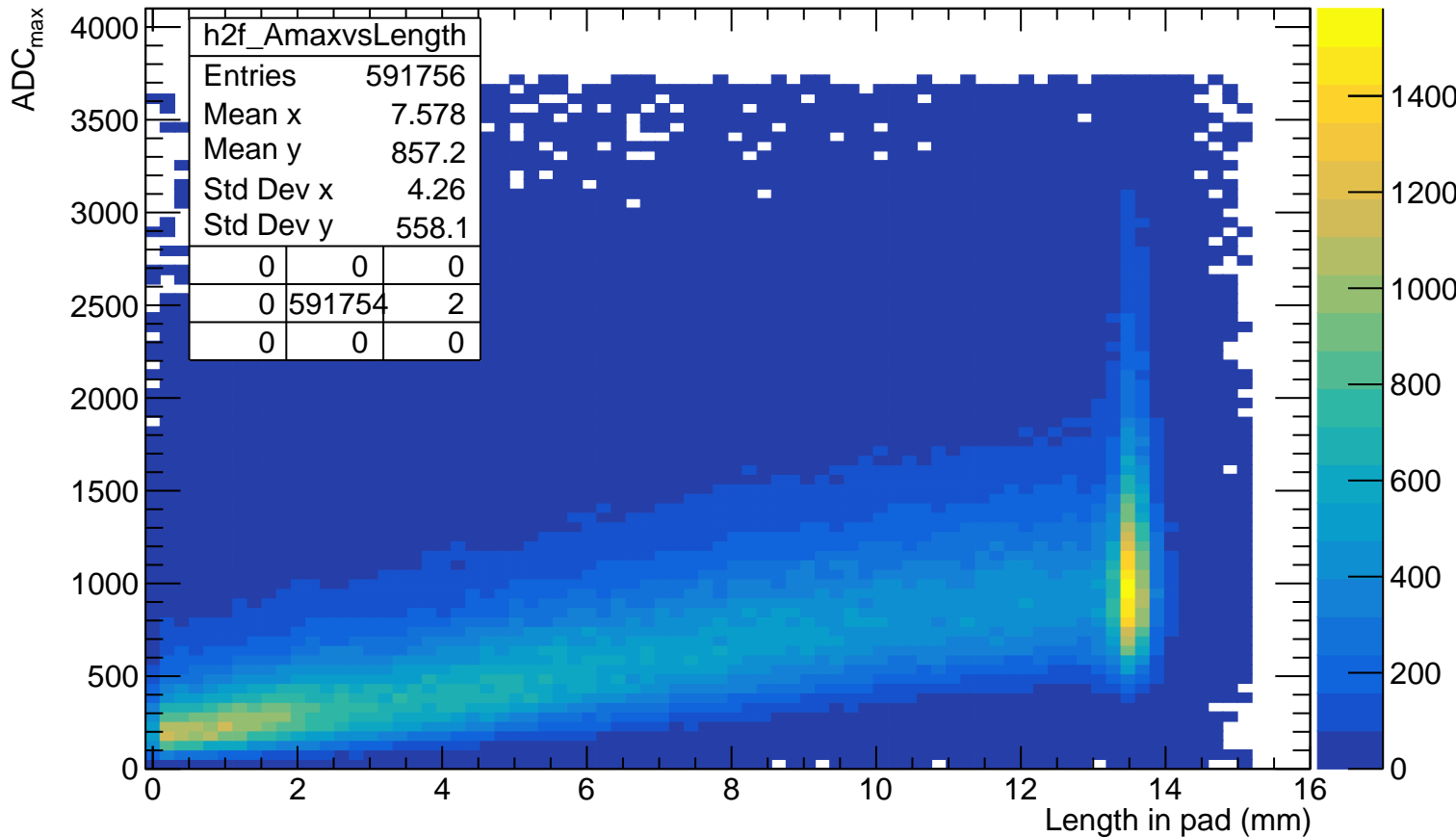
# distance of track in cluster



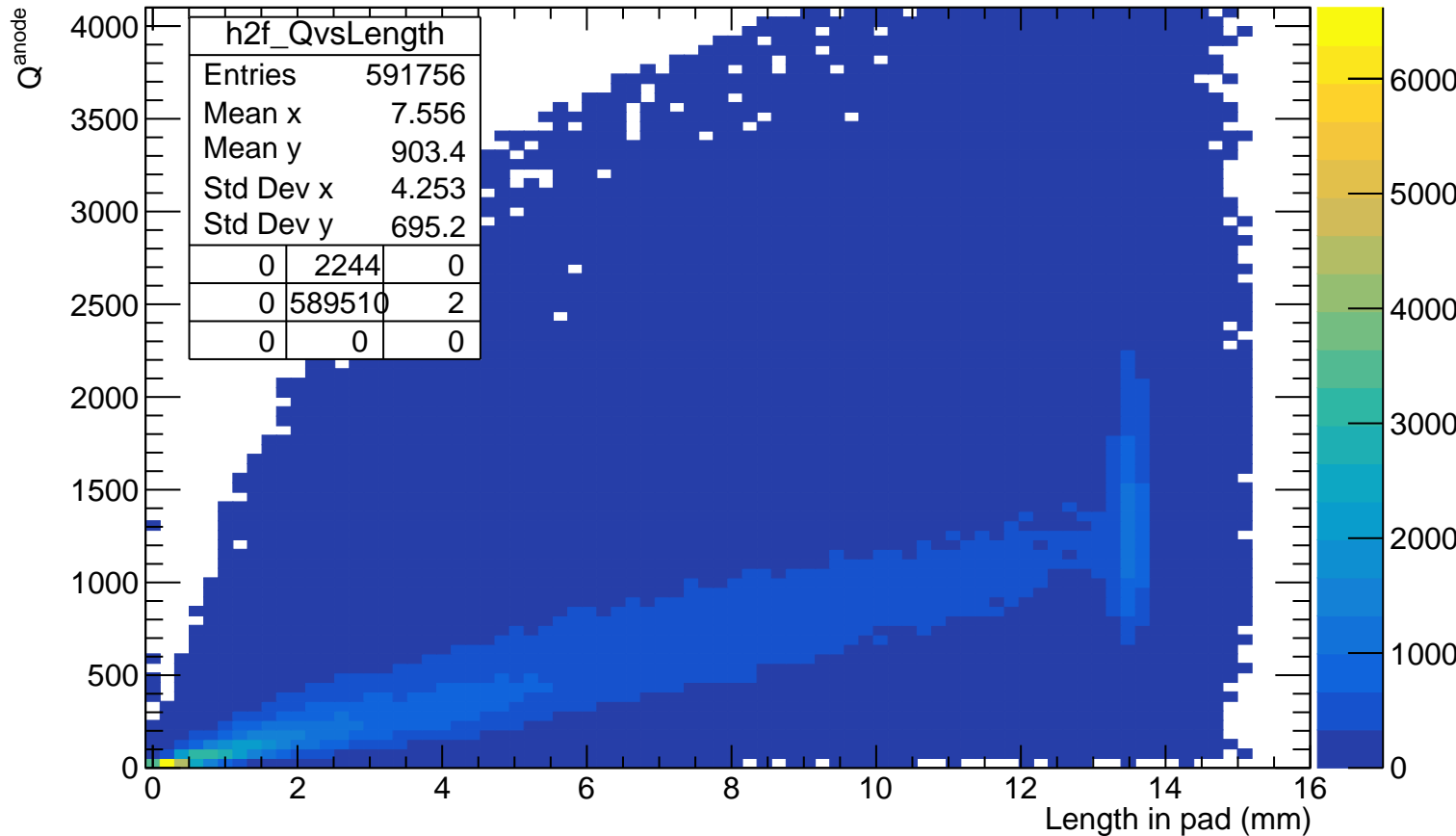
$$\text{LUT}(z_{\text{file}}) - \text{LUT}(z_{\text{calc}})$$



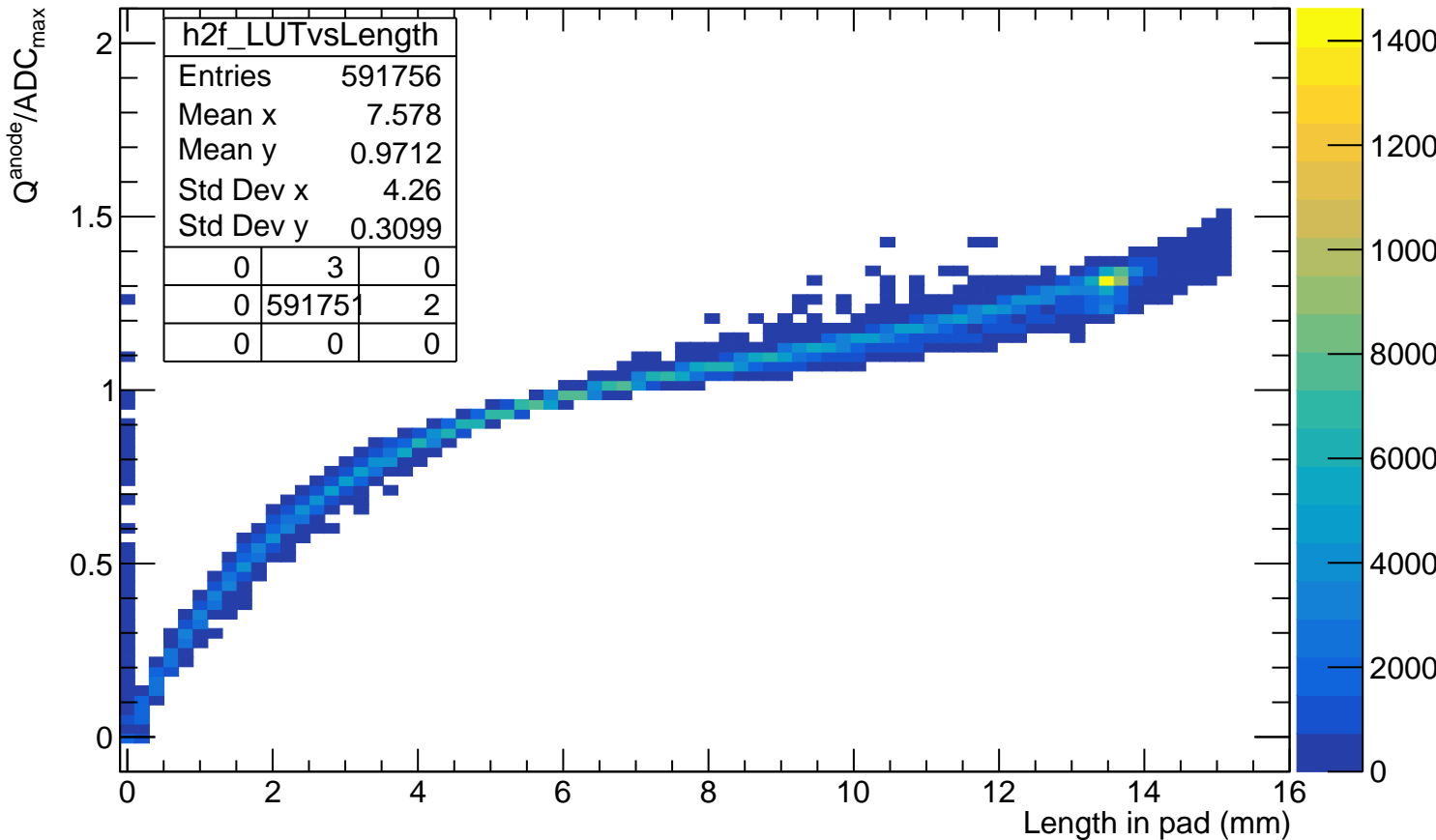
# ADC<sub>max</sub> VS length in pad (before length cut)



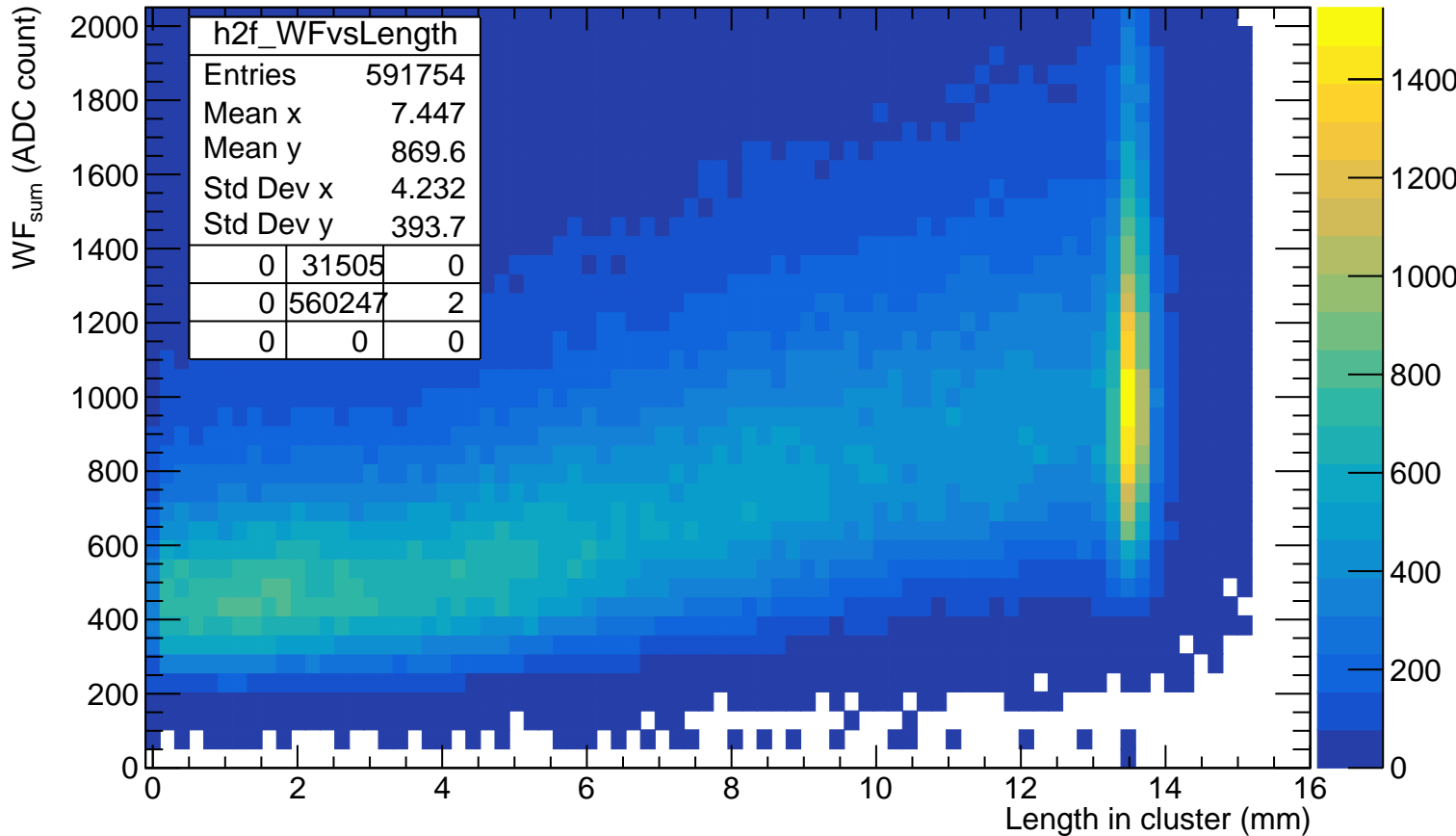
# $Q^{\text{anode}}$ VS length in pad (before length cut)



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



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



impact parameter d vs length in pad

