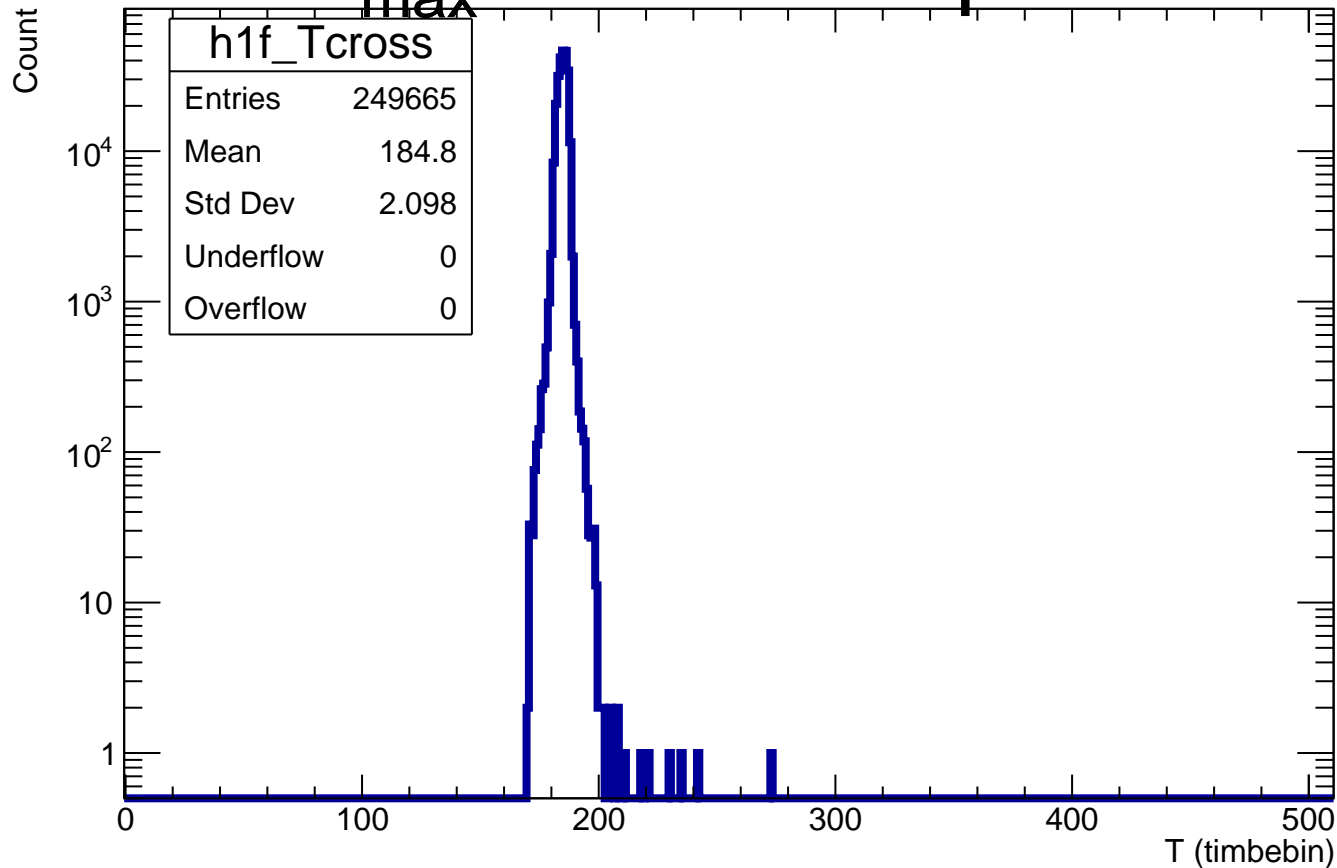
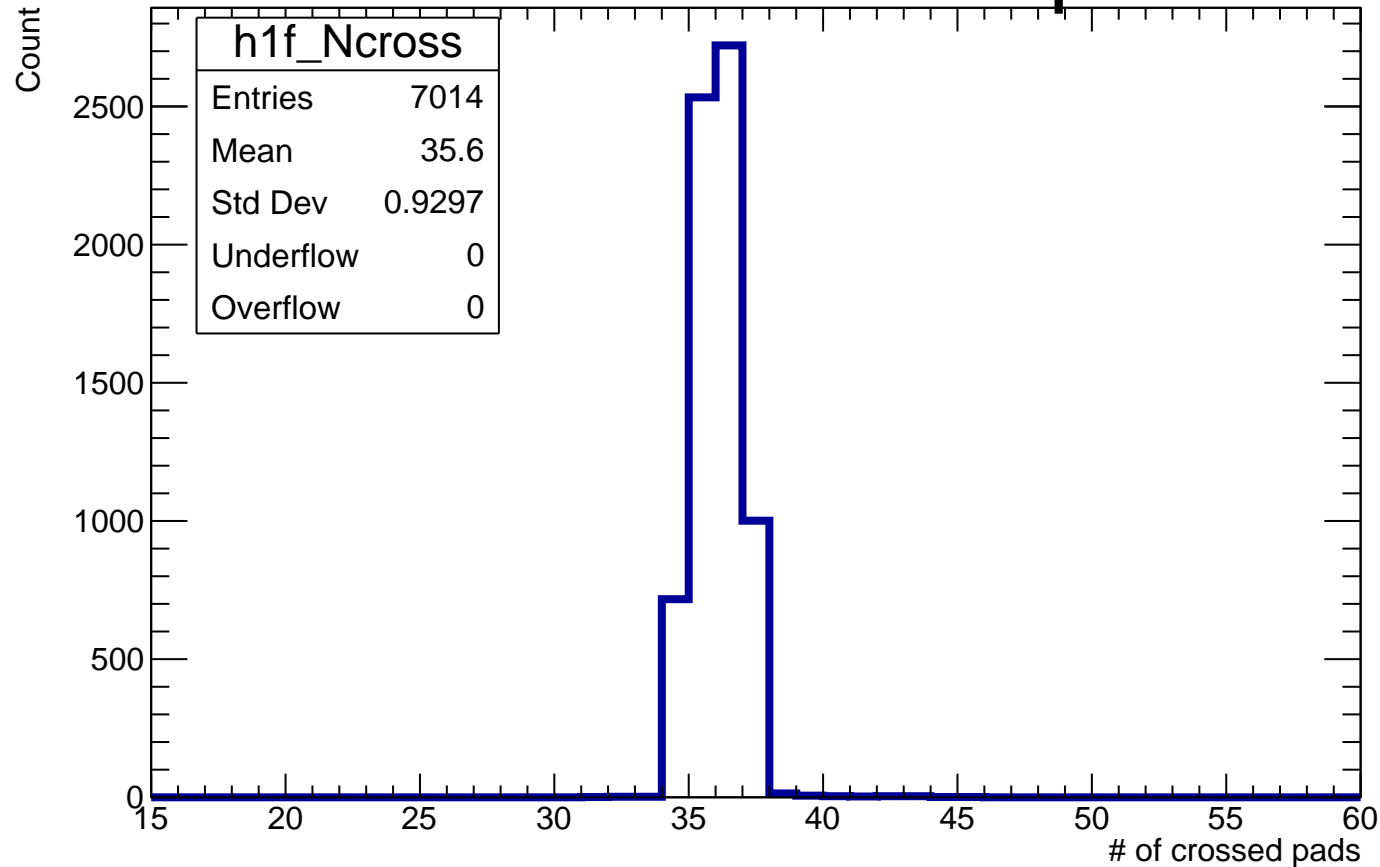


# $T_{\max}$ of crossed pads

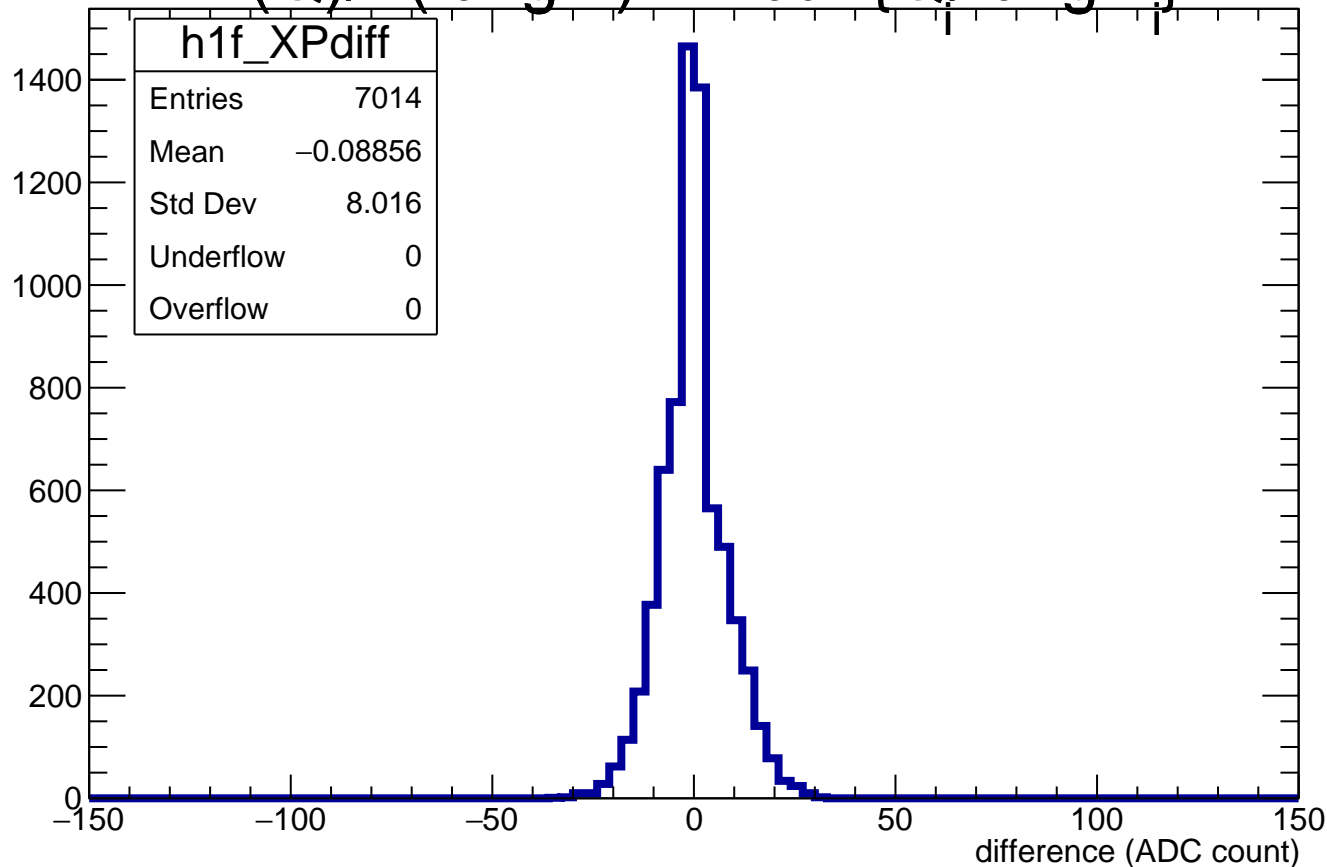


# Number of crossed pads

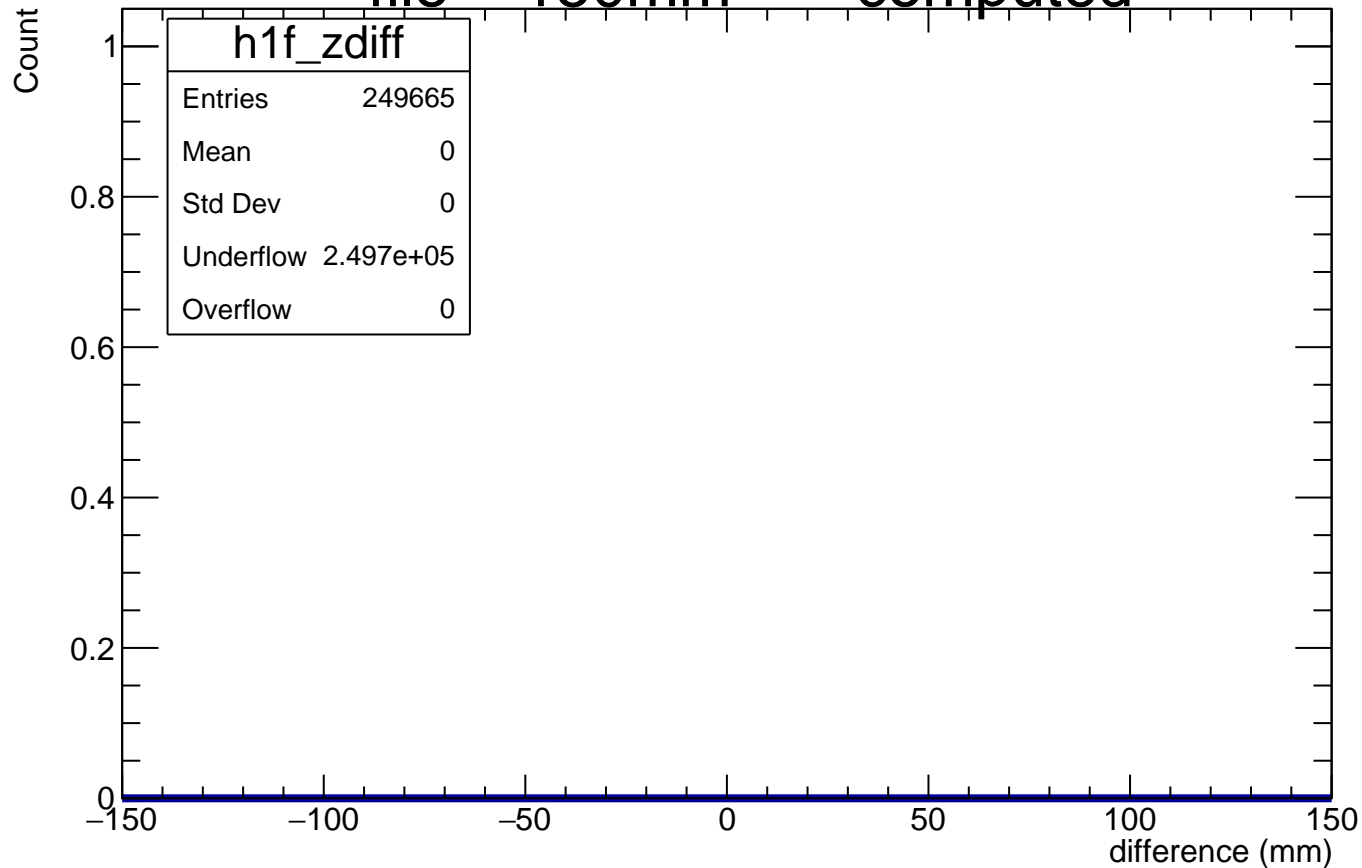


$$\Sigma(Q)/\Sigma(\text{length}) - \text{mean}\{Q/\text{length}\}$$

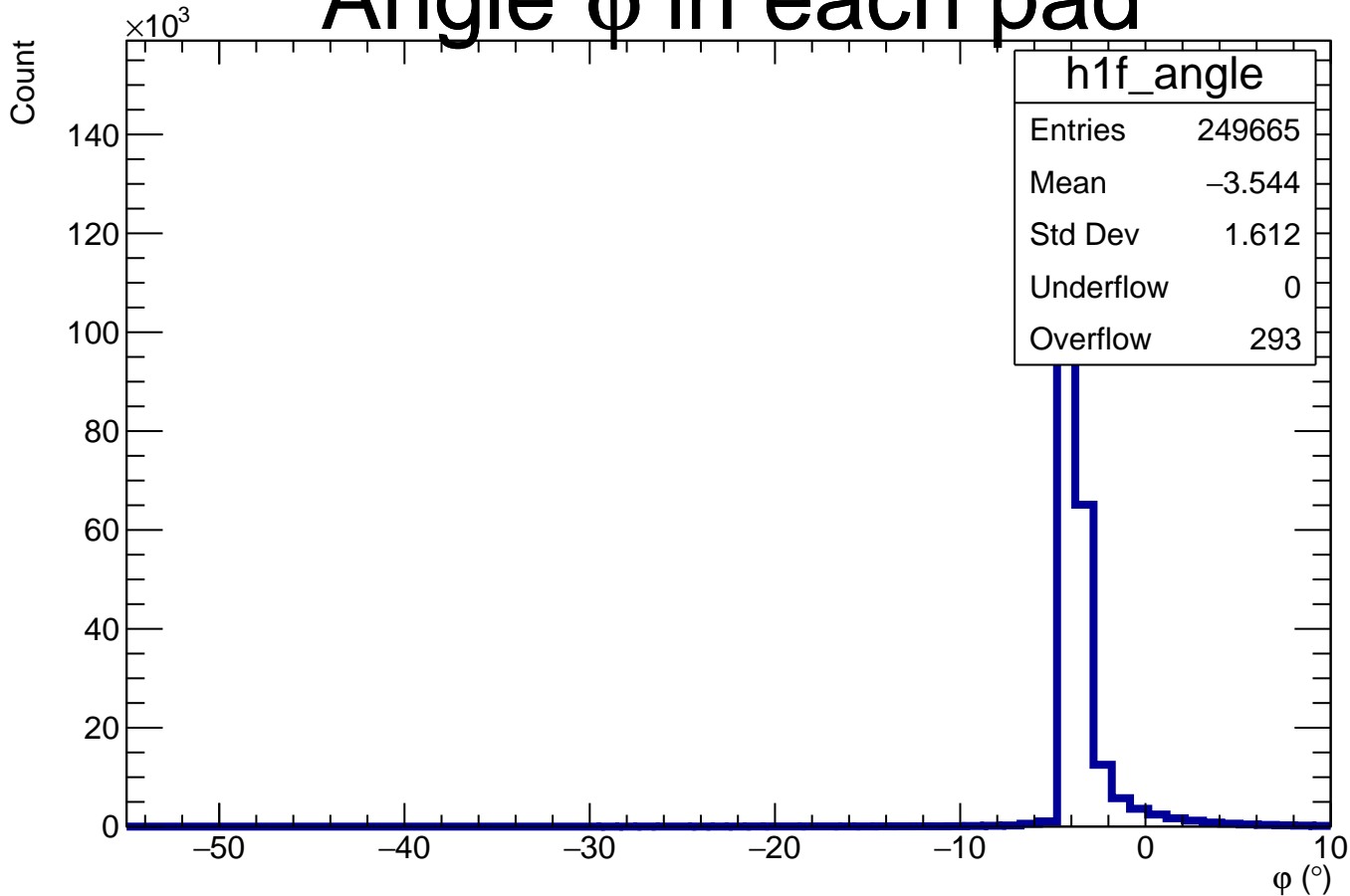
Count



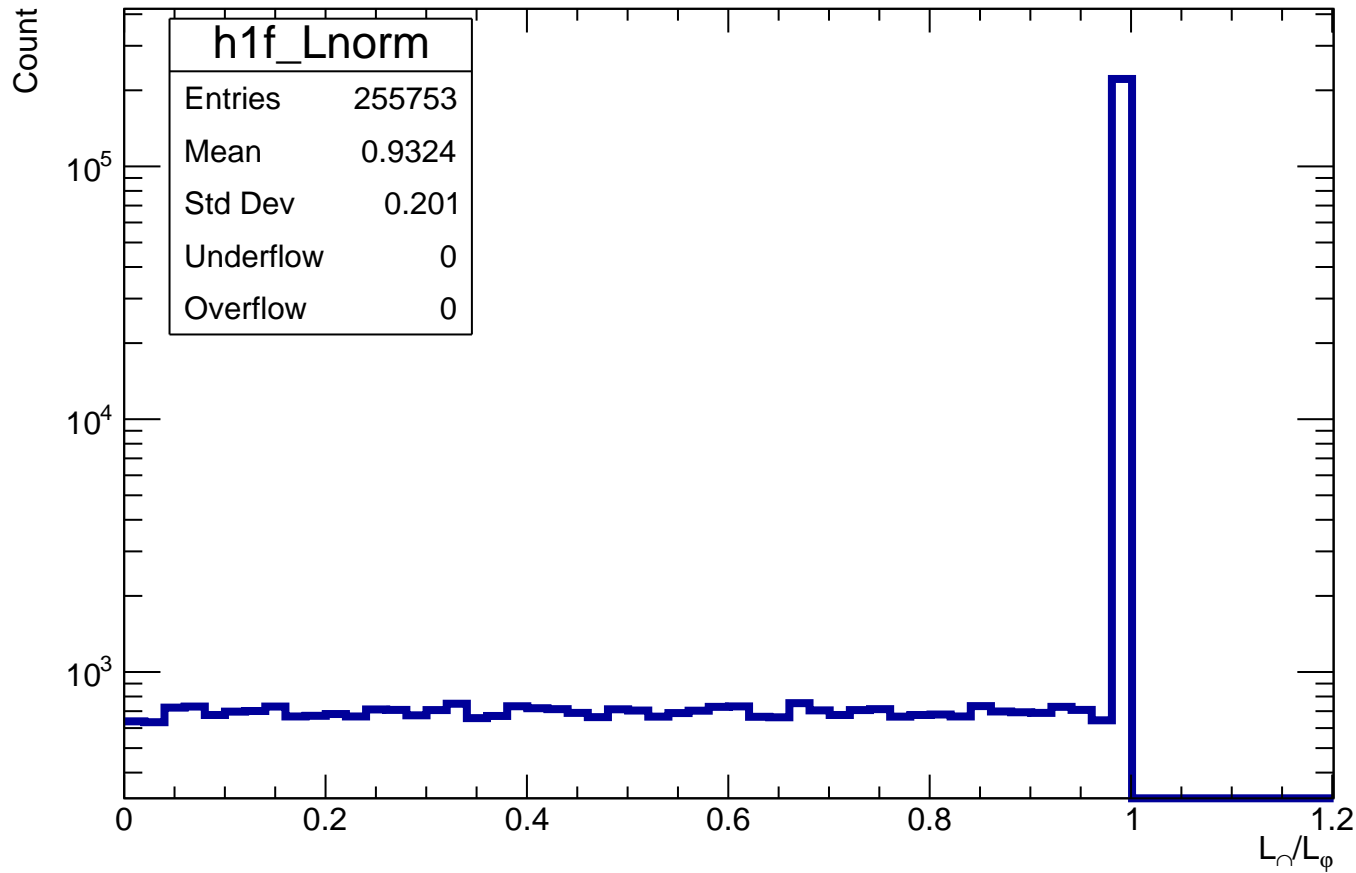
$$Z_{\text{file}} = 150\text{mm} - Z_{\text{computed}}$$



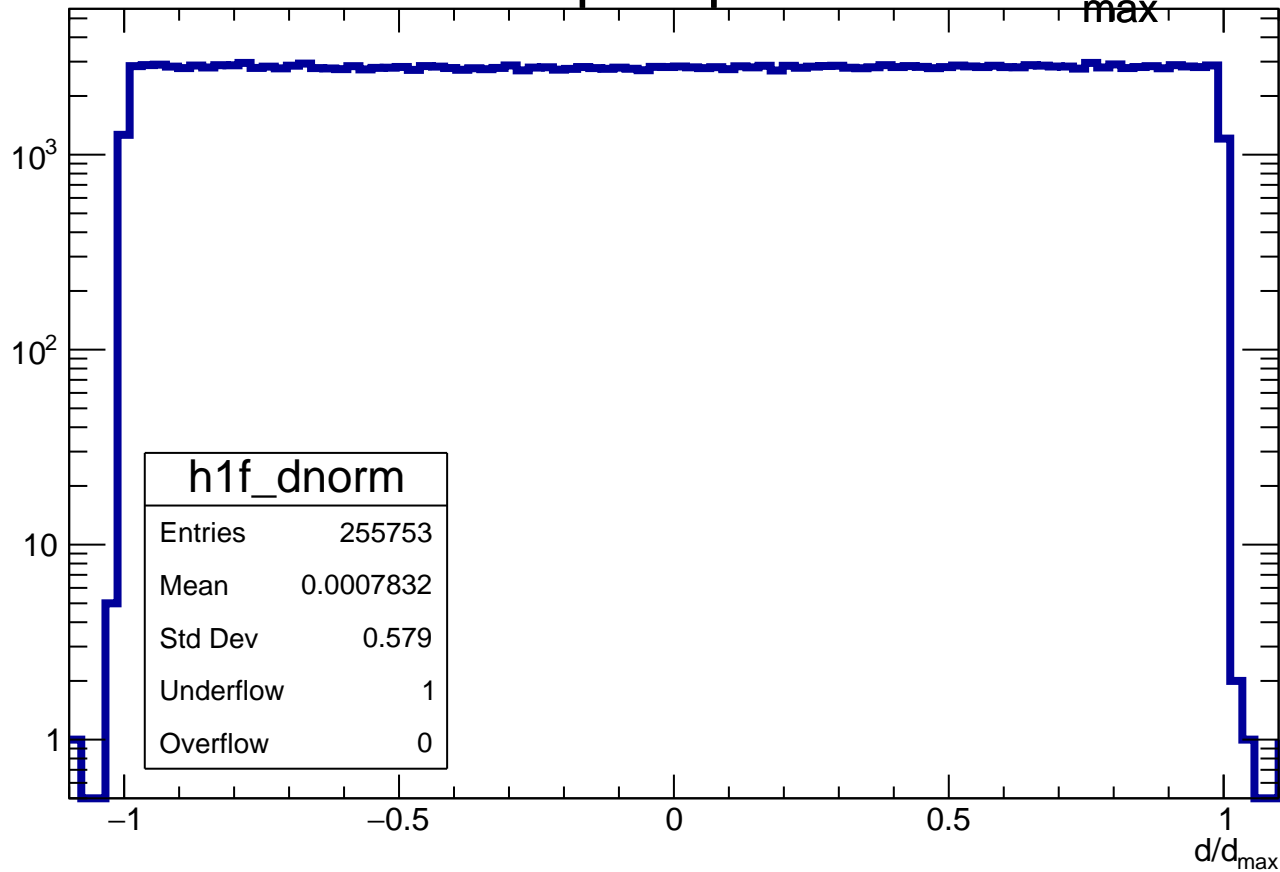
# Angle $\phi$ in each pad



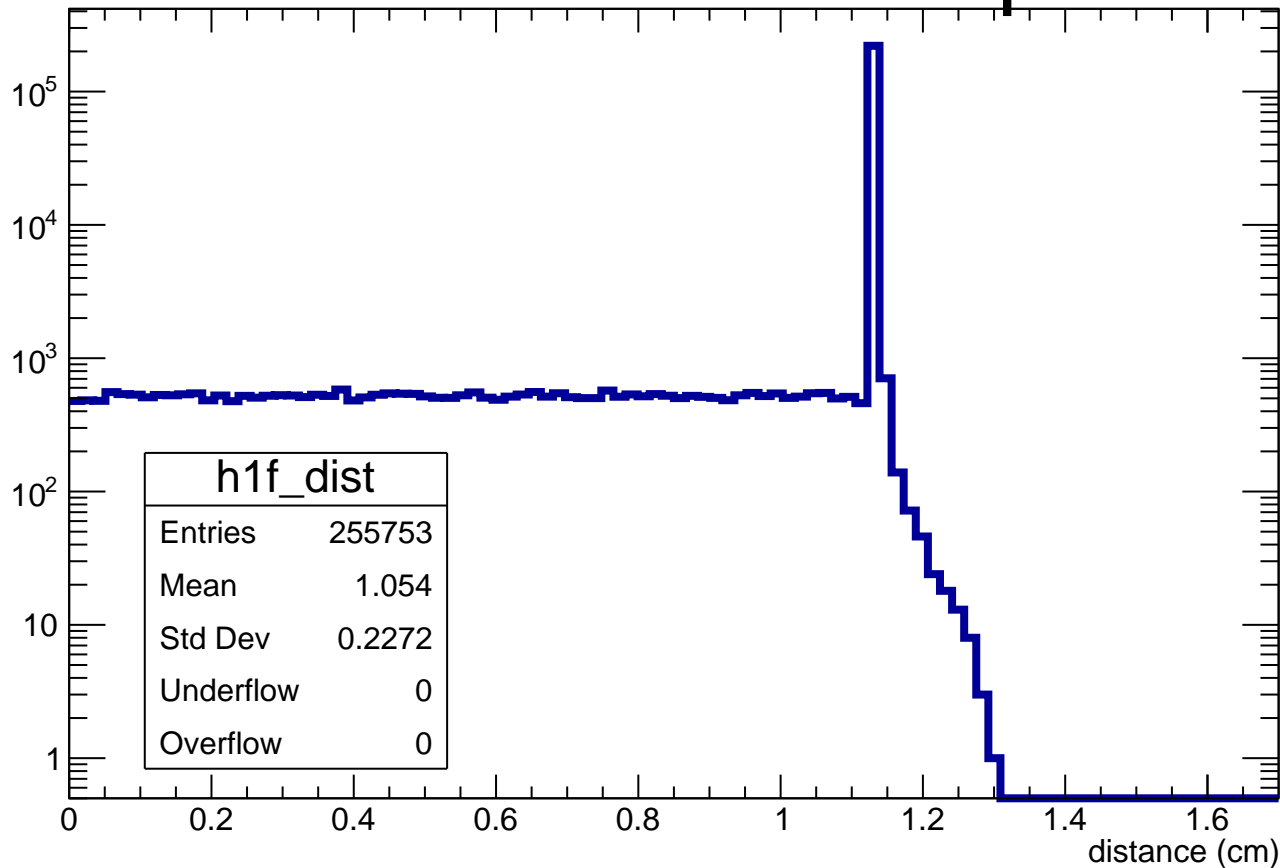
Length in pad normalized to maximum length in pad for a given  $\phi$



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

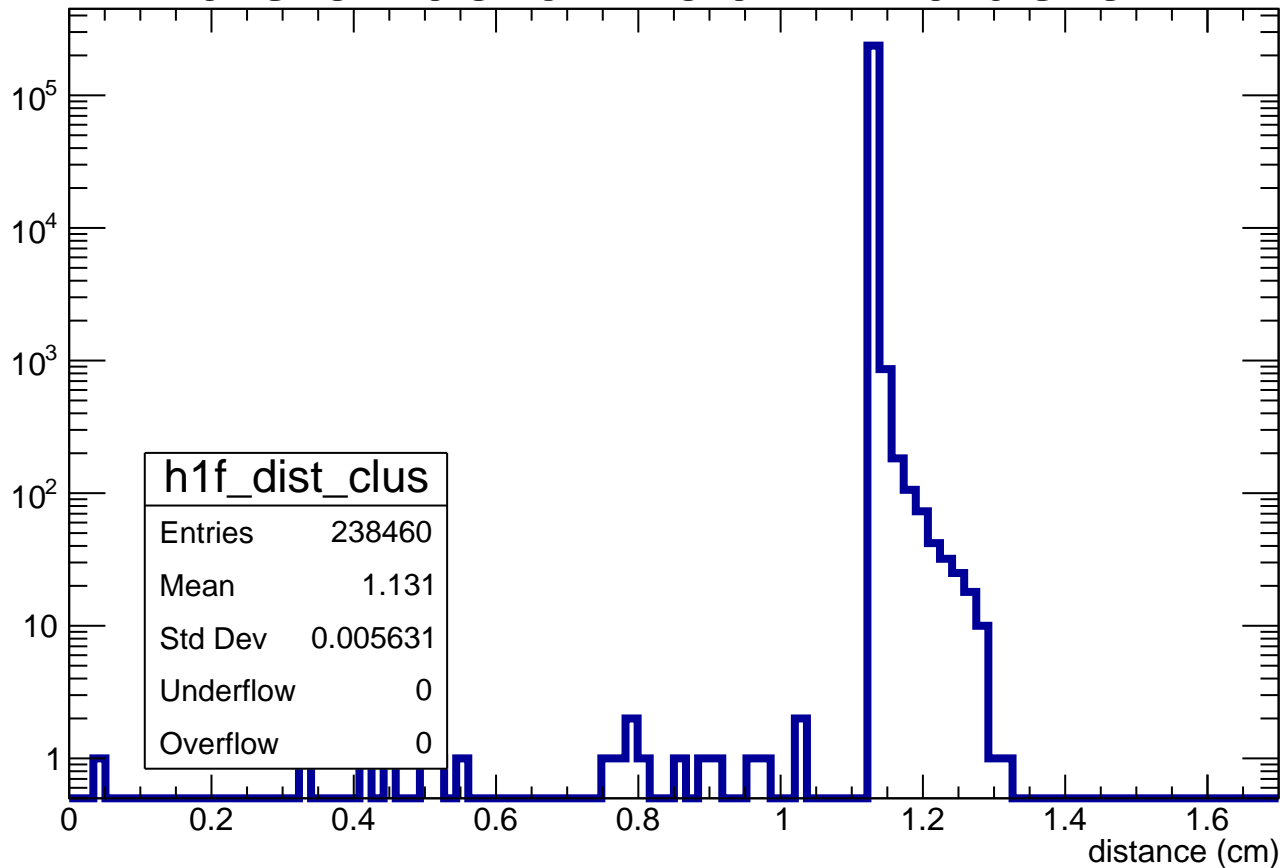


# distance of track in pad

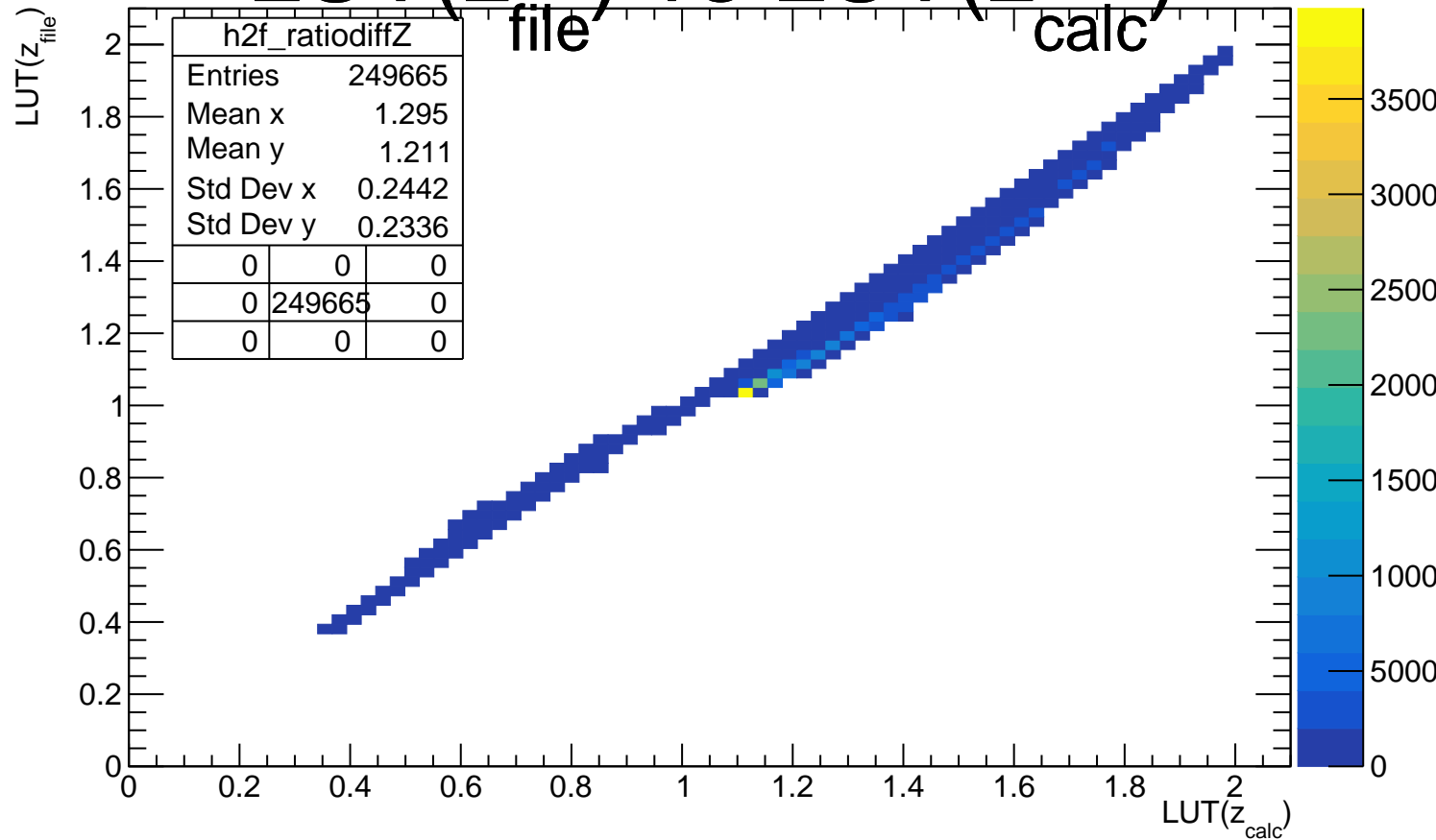




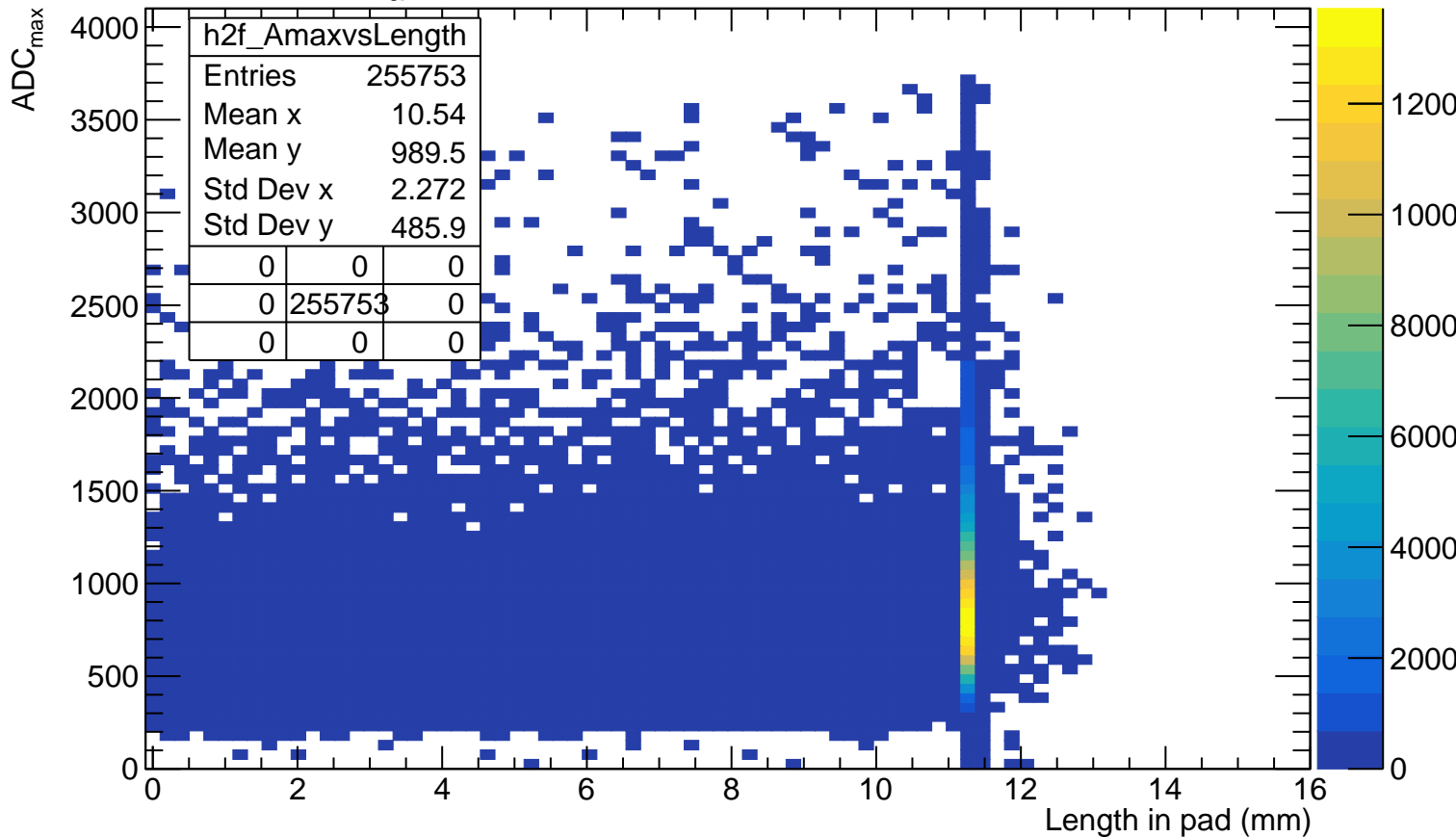
# distance of track in cluster

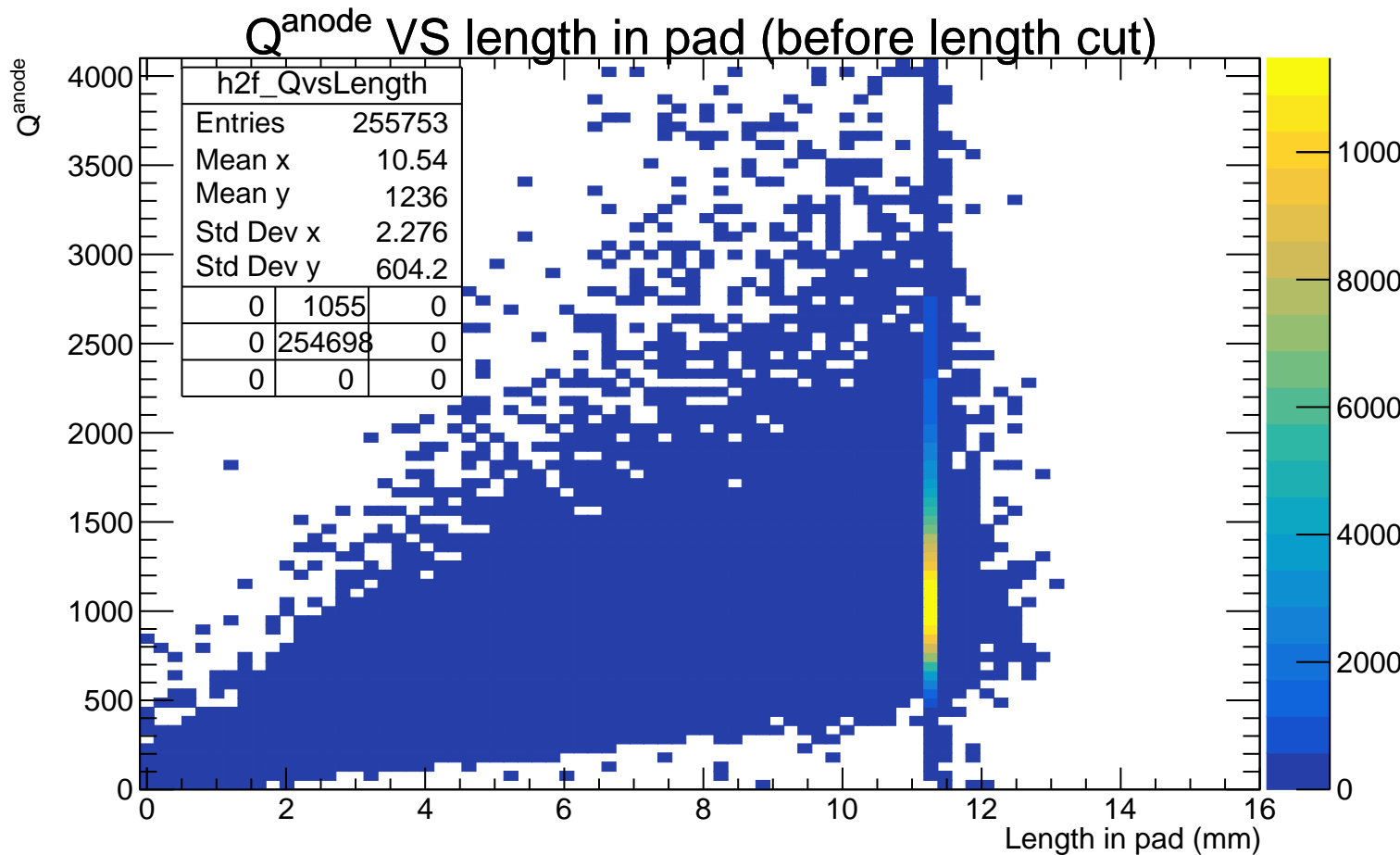


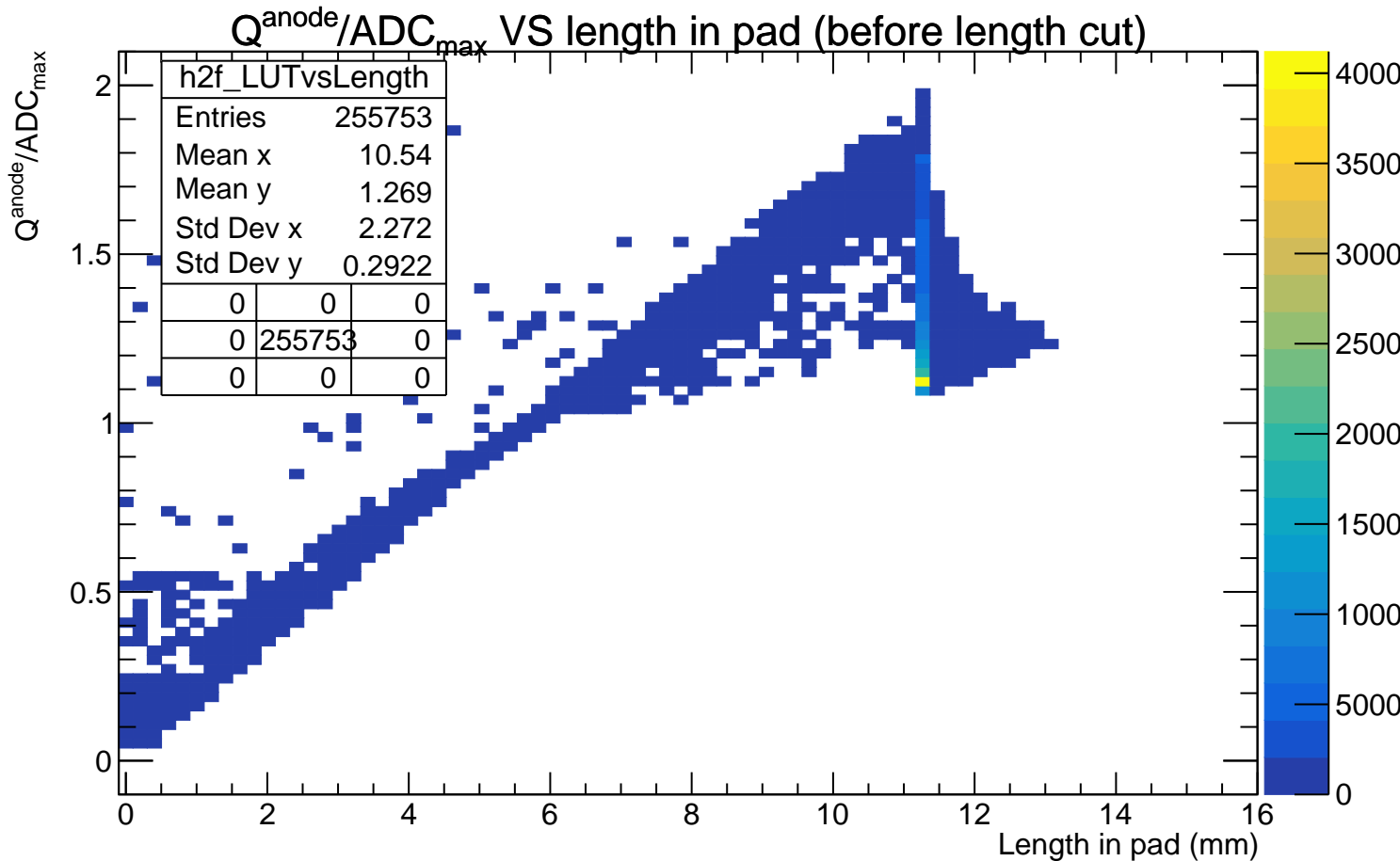
# LUT( $z_{\text{file}}$ ) vs LUT( $z_{\text{calc}}$ )



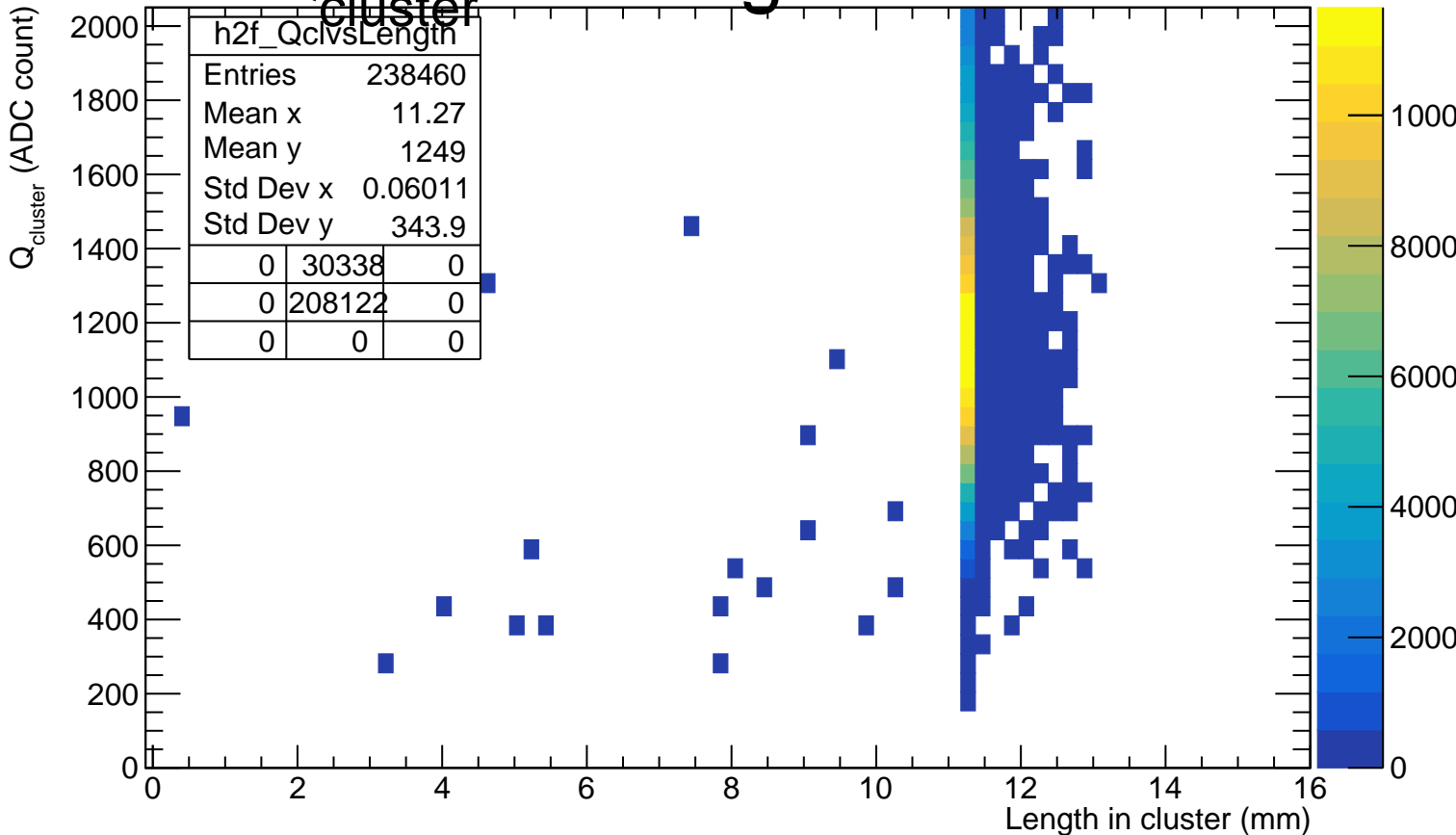
# ADC<sub>max</sub> VS length in pad (before length cut)



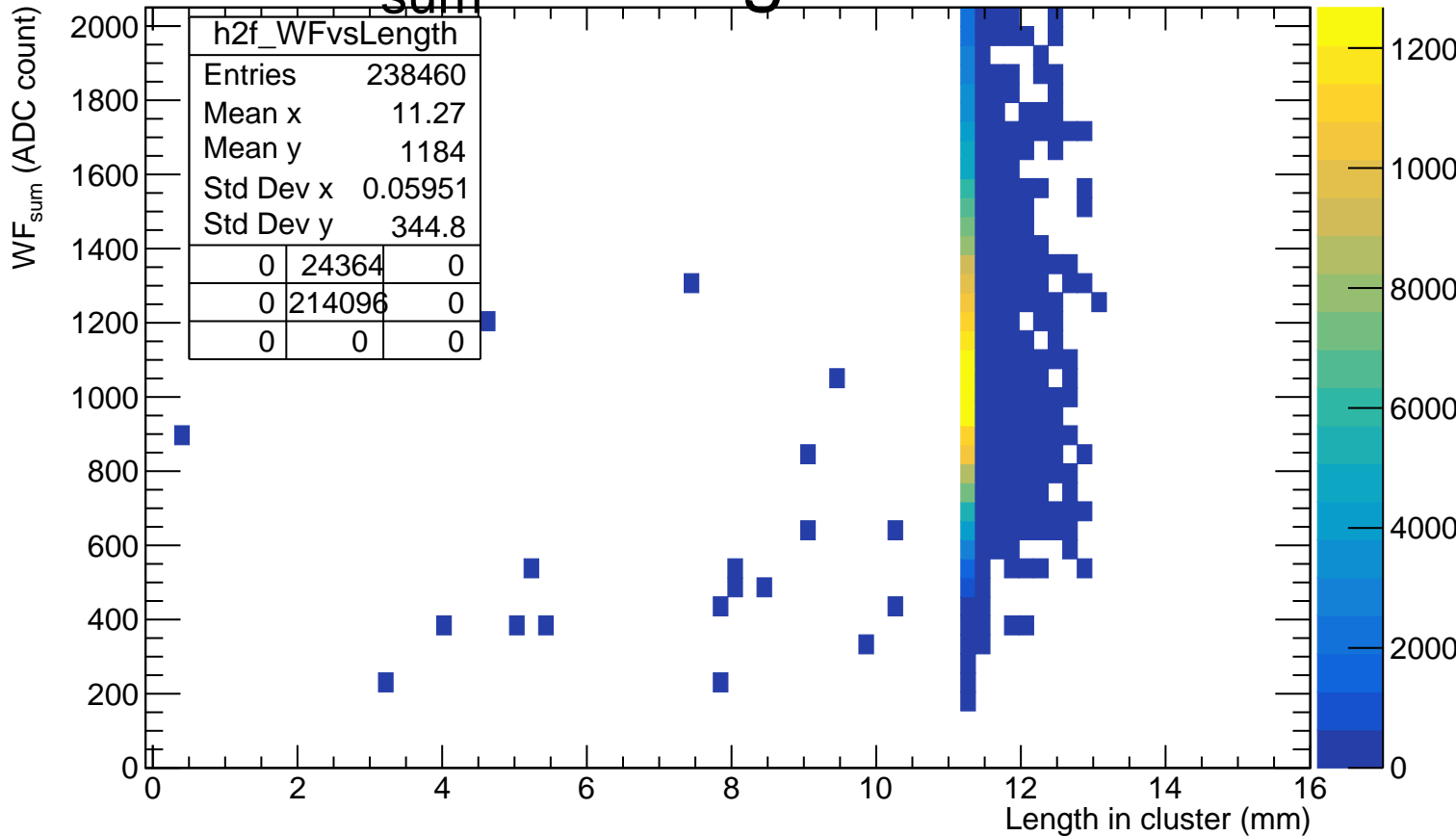


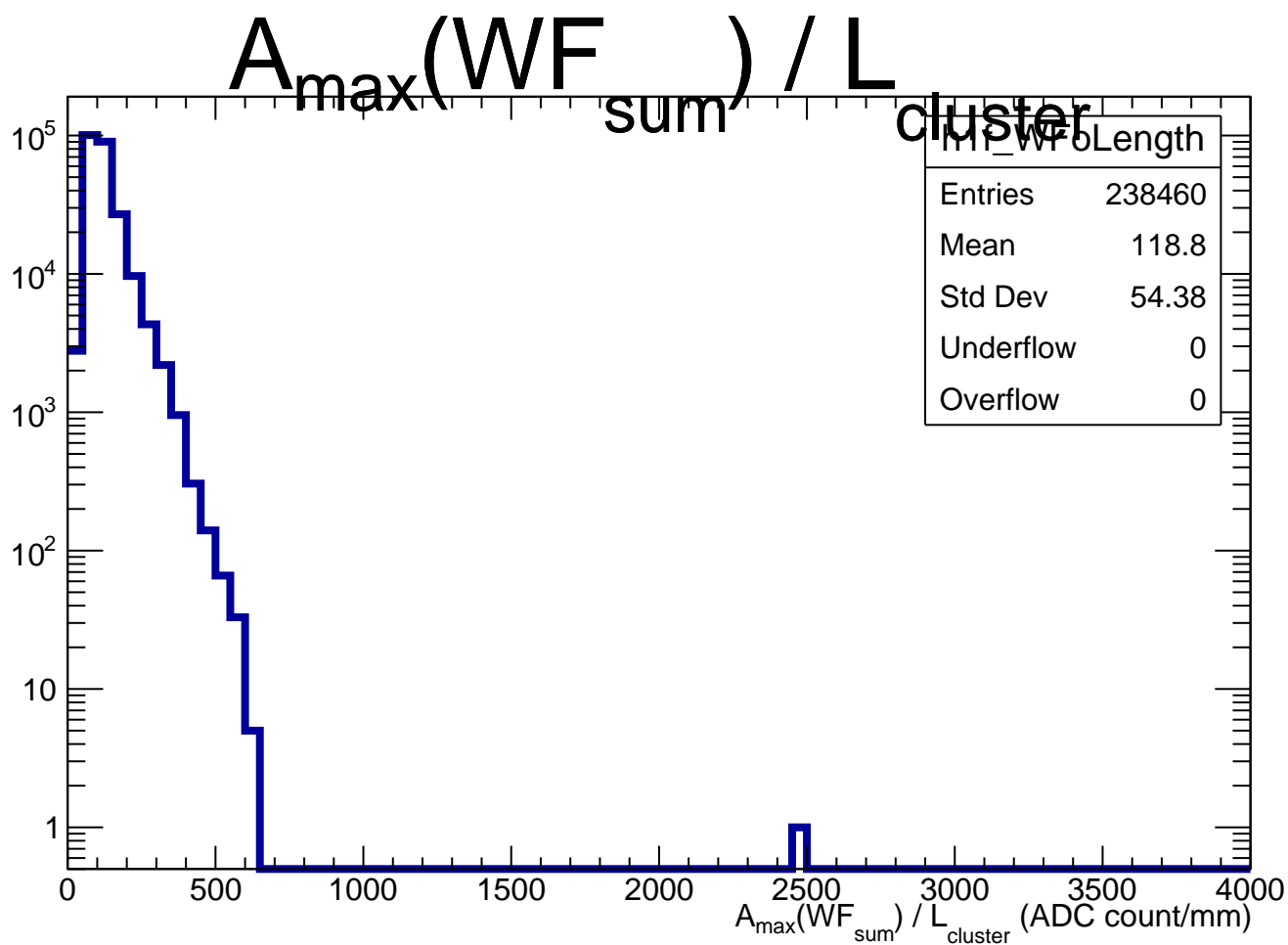


# Q<sub>cluster</sub> VS length in cluster



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







# impact parameter d vs length in pad

