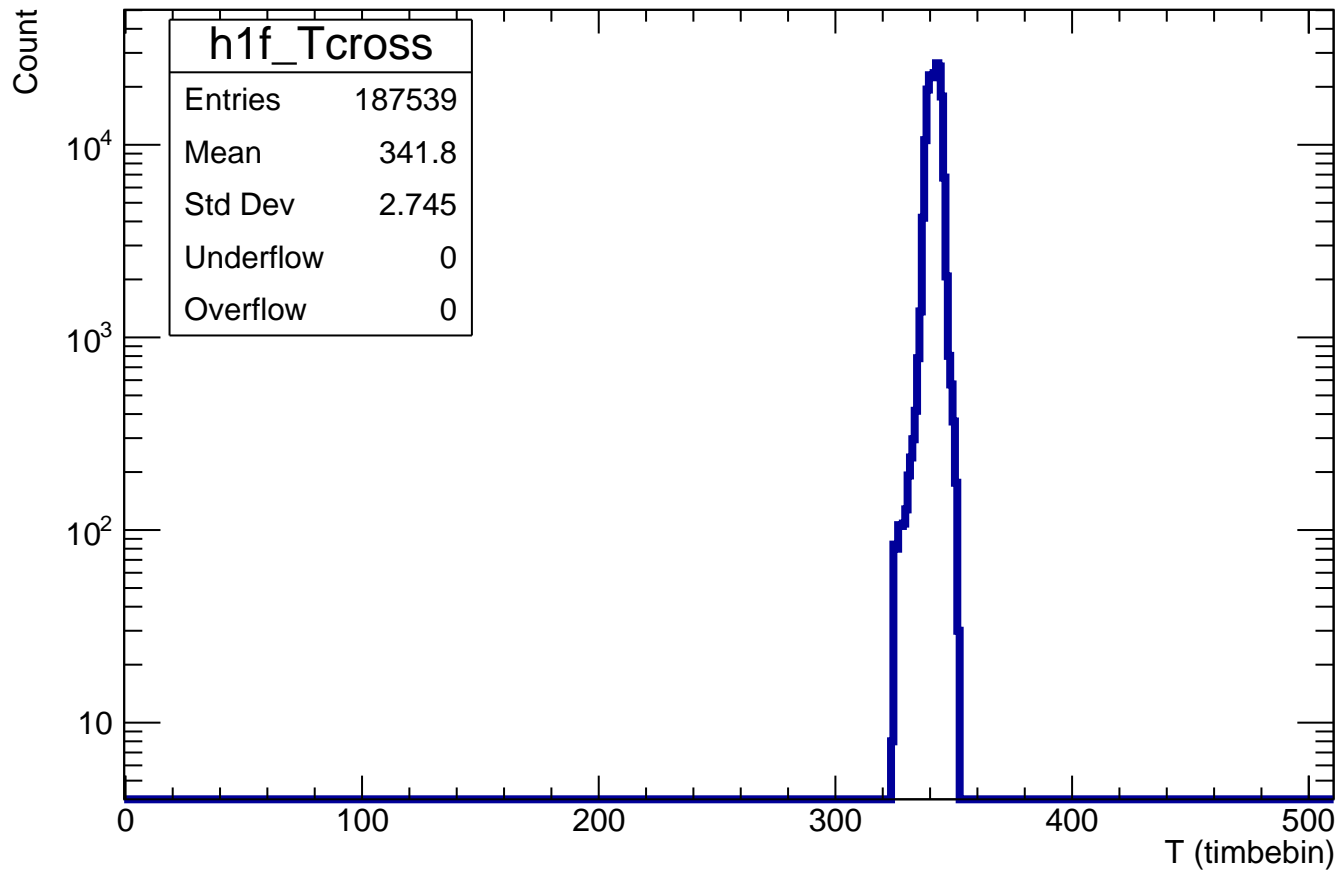


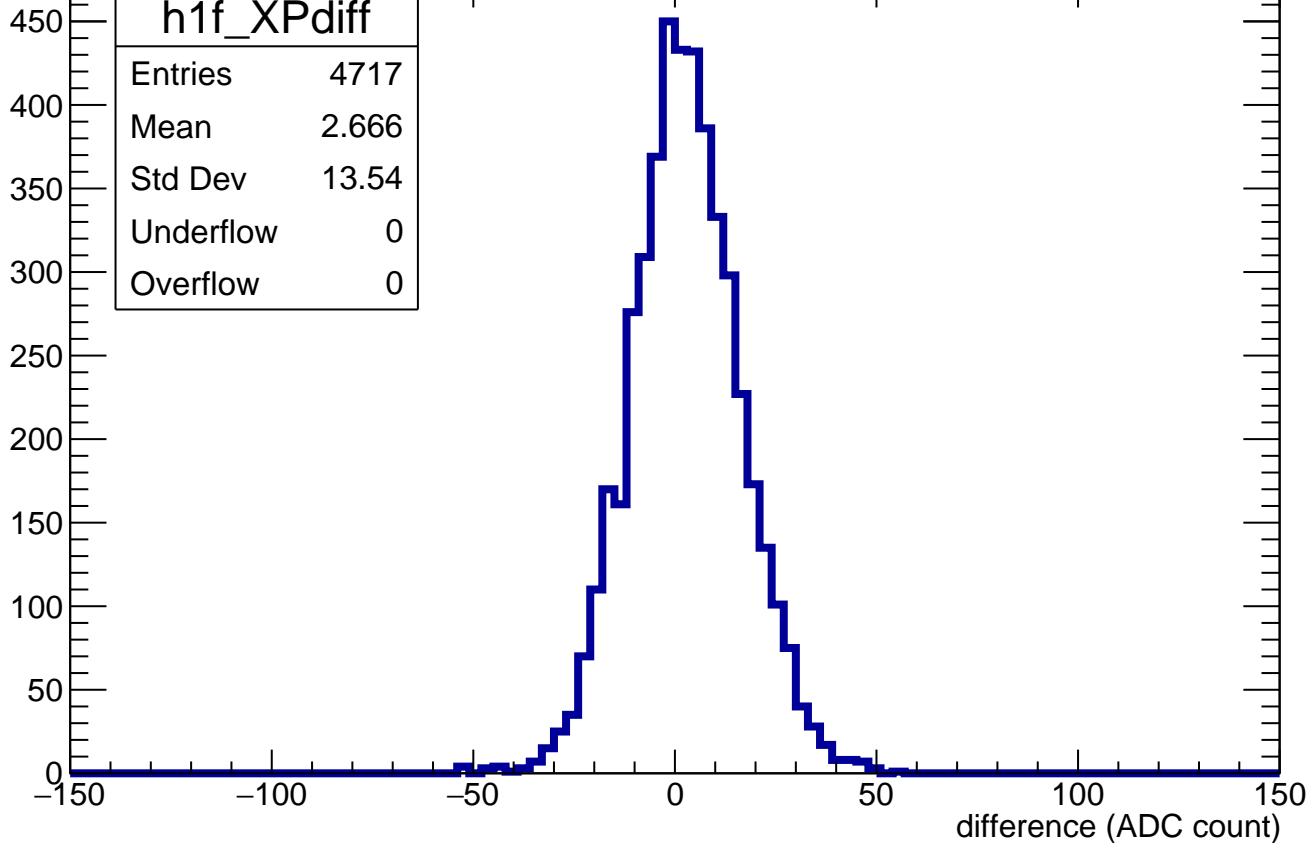
# $T_{\max}$ of crossed pads



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

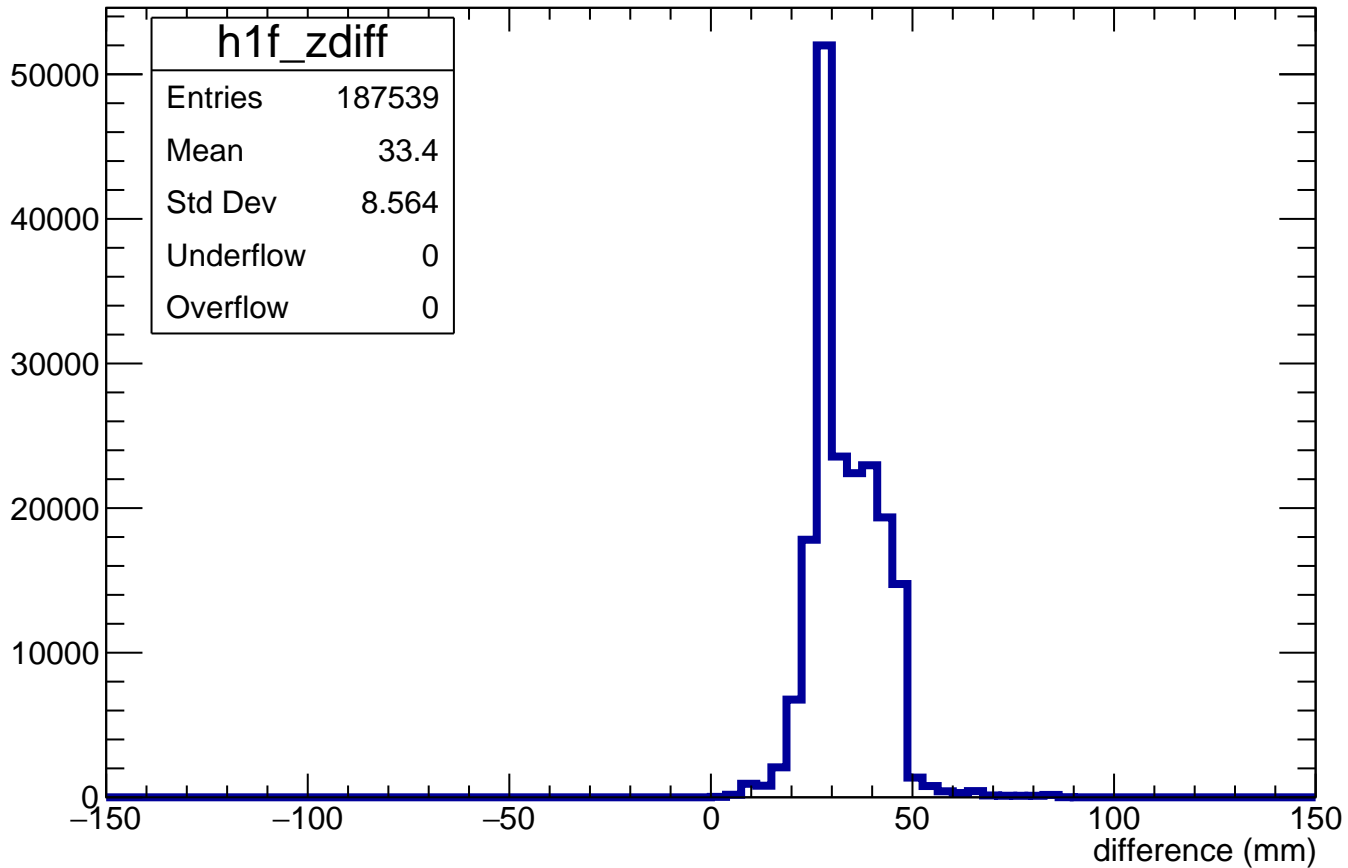
Count

| h1f_XPdiff |       |
|------------|-------|
| Entries    | 4717  |
| Mean       | 2.666 |
| Std Dev    | 13.54 |
| Underflow  | 0     |
| Overflow   | 0     |

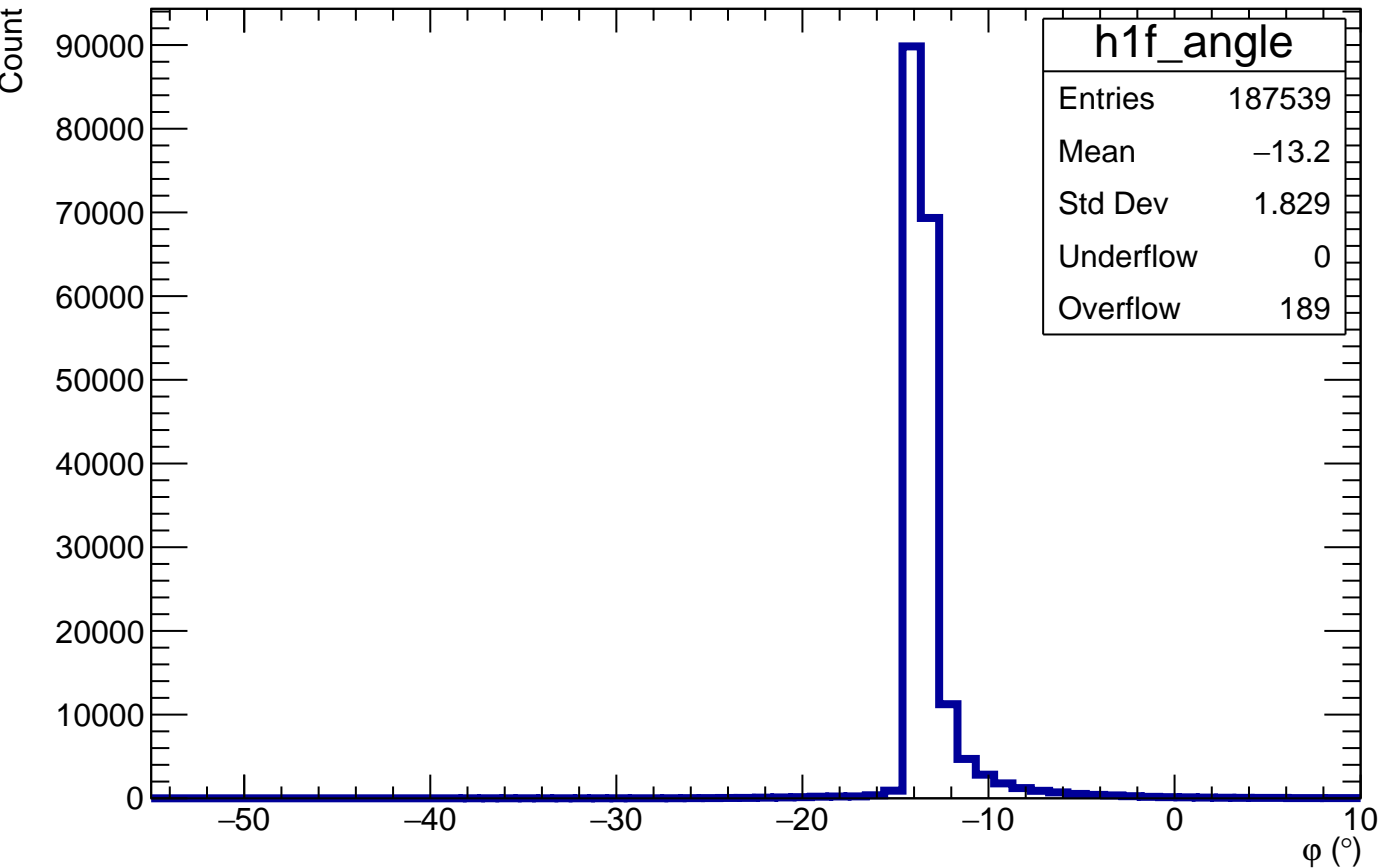


$$Z_{\text{file}} = 950\text{mm} - Z_{\text{computed}}$$

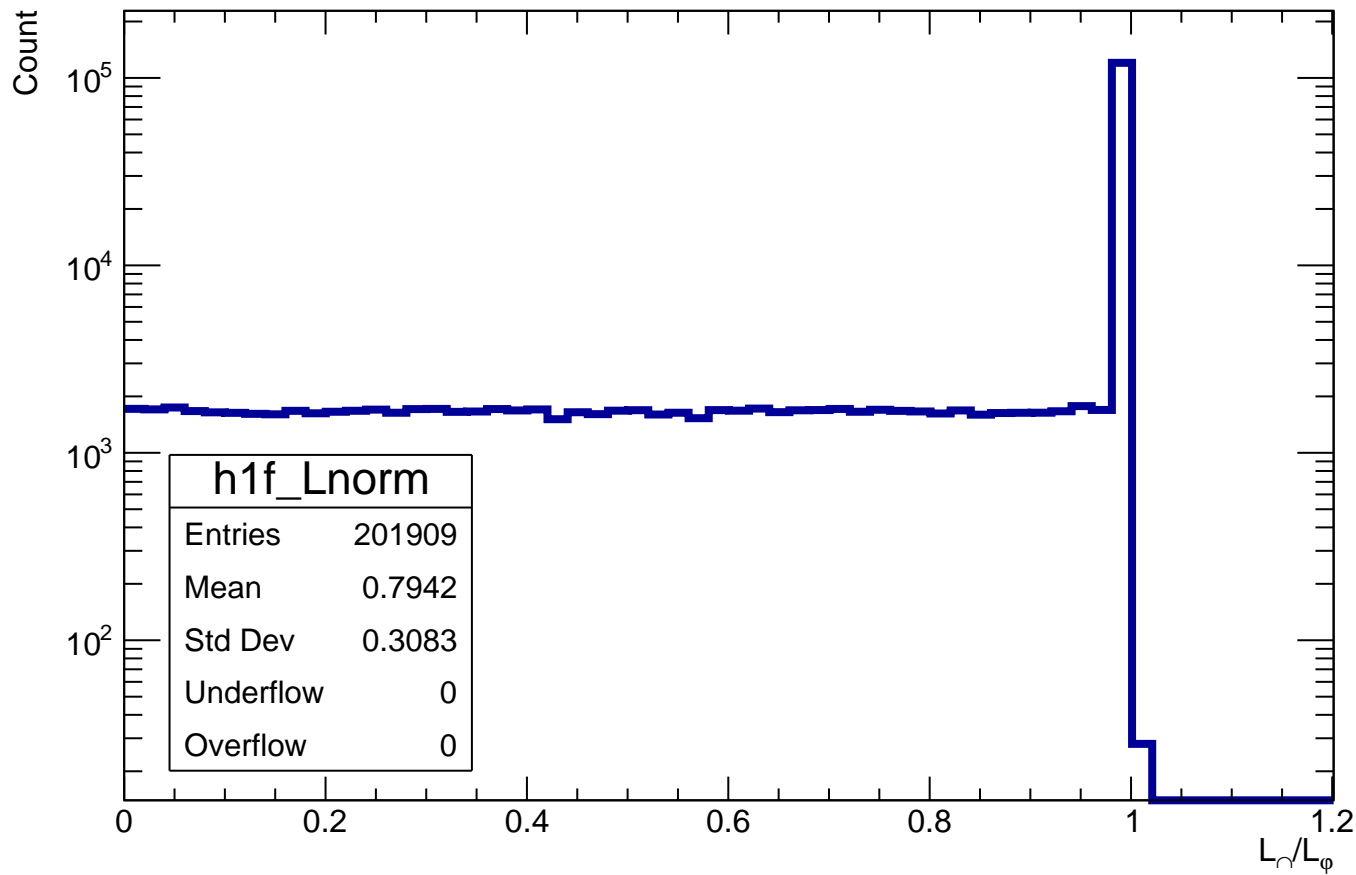
Count



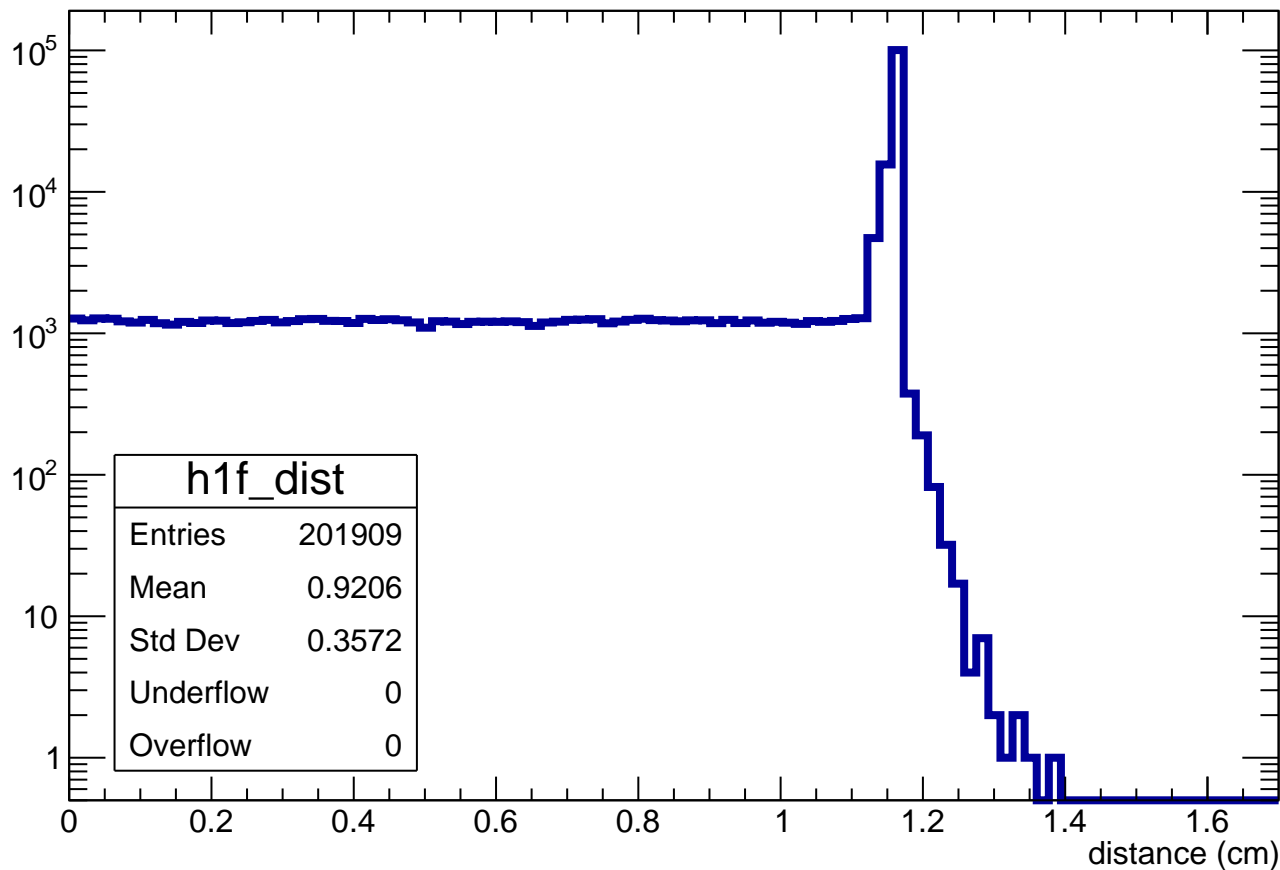
# Angle $\phi$ in each pad



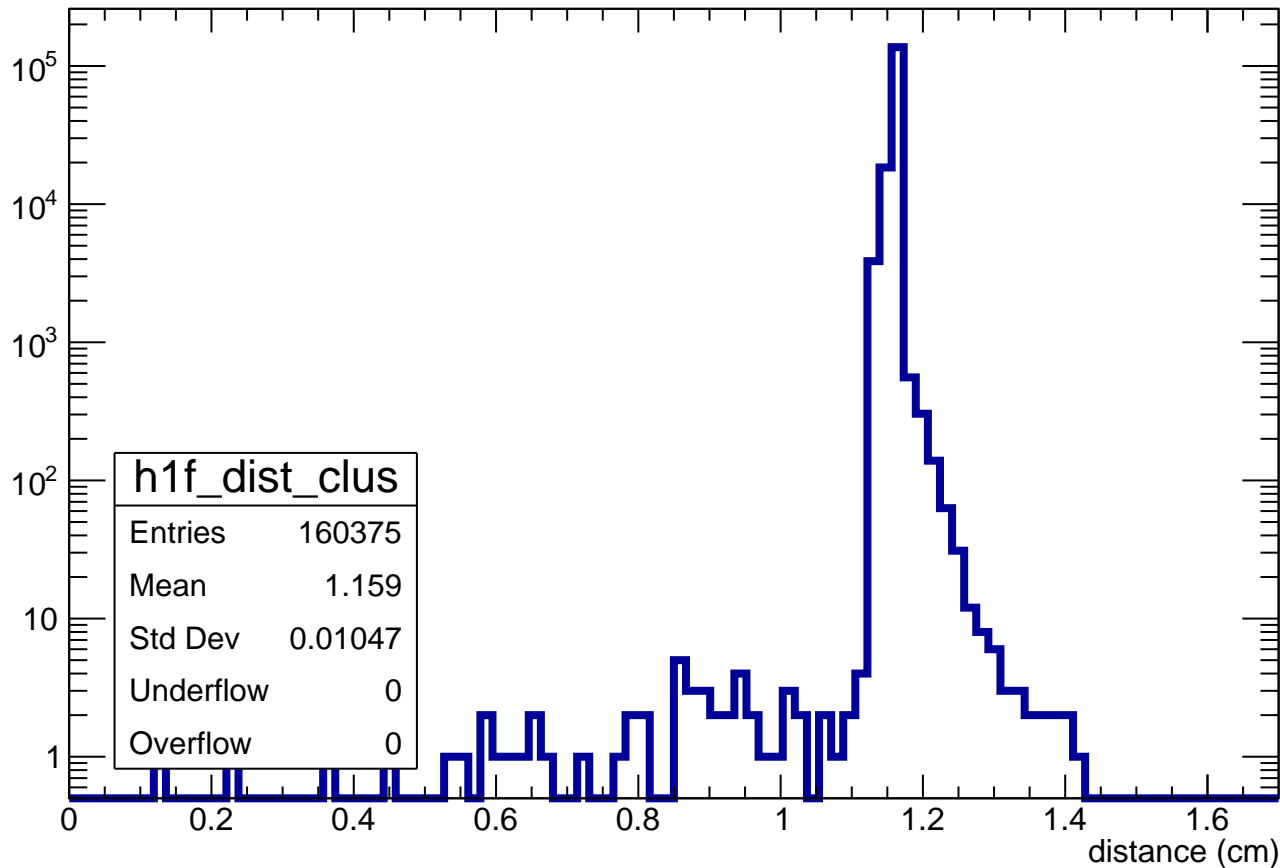
Length in pad normalized to maximum length in pad for a given  $\phi$



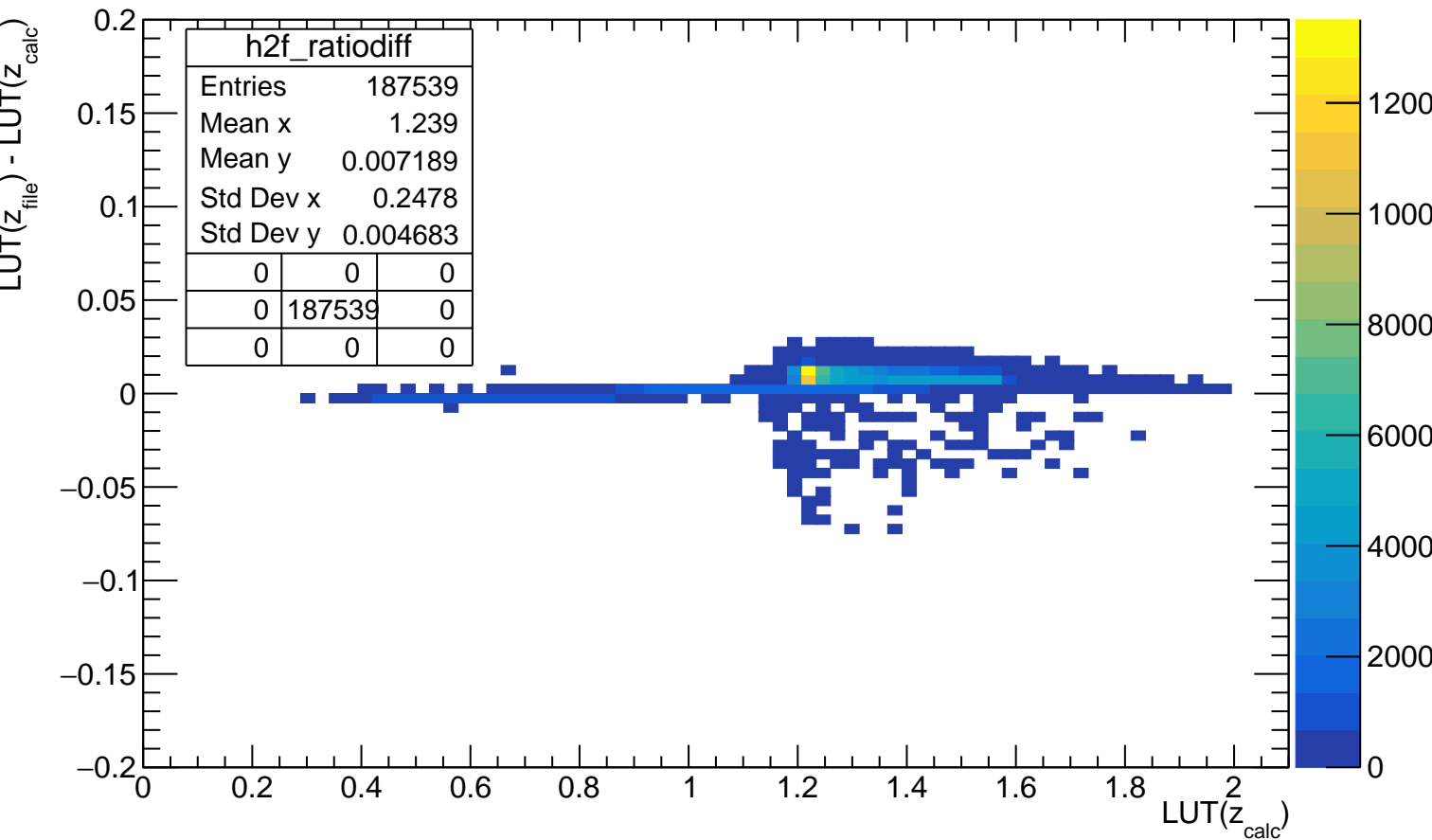
# distance of track in pad



distance of track in cluster

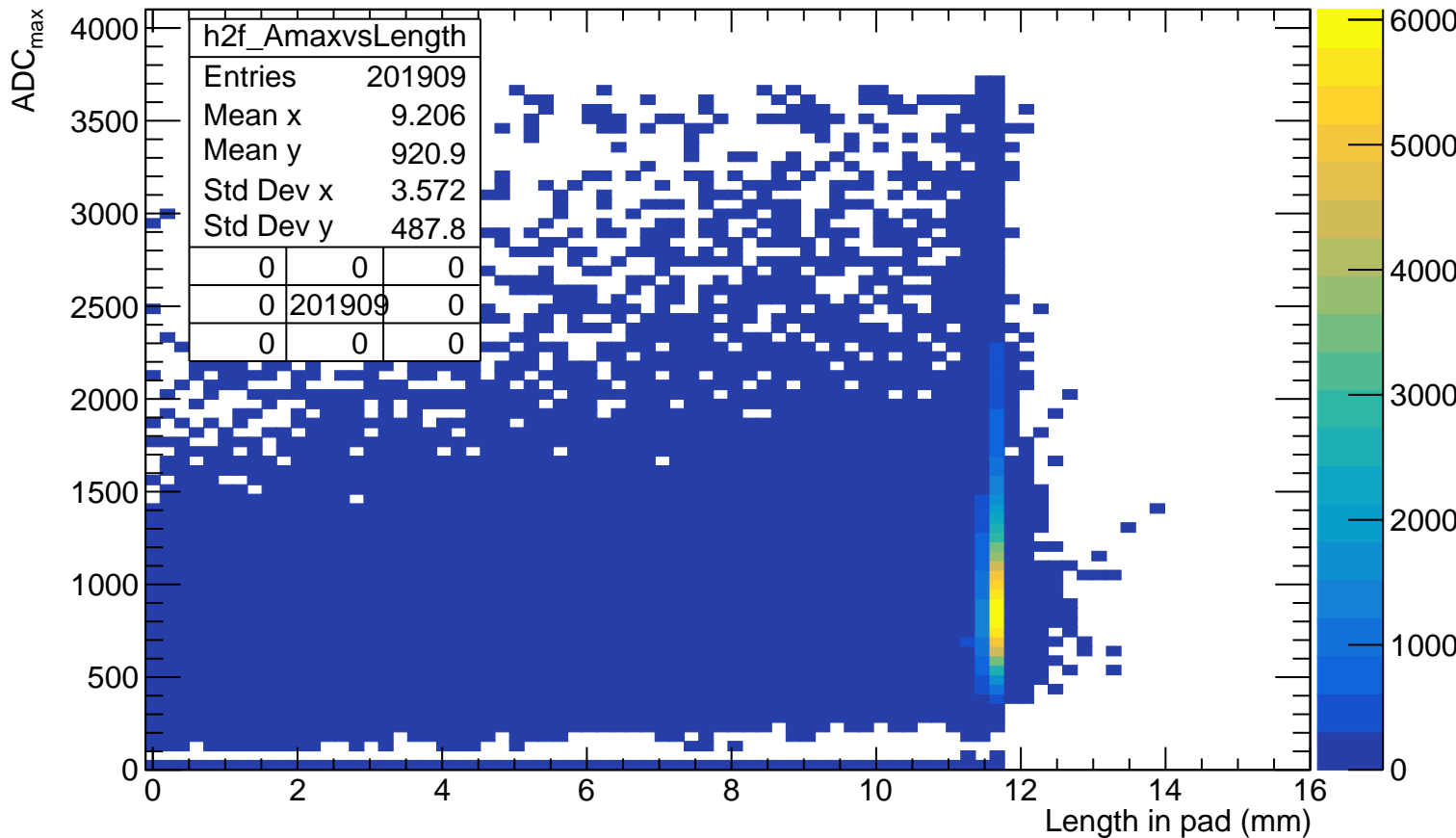


# LUT( $z_{\text{file}}$ ) - LUT( $z_{\text{calc}}$ )

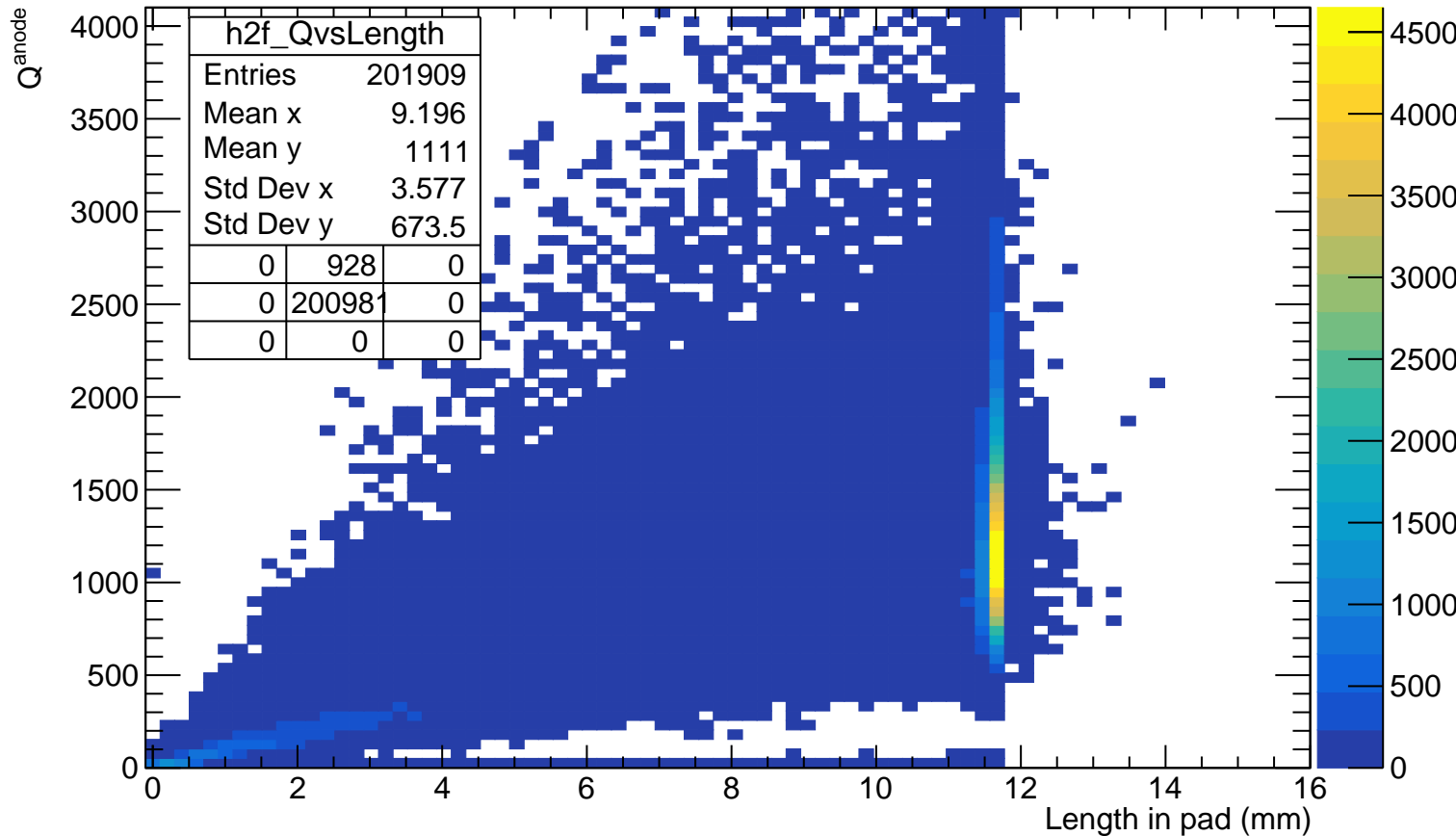




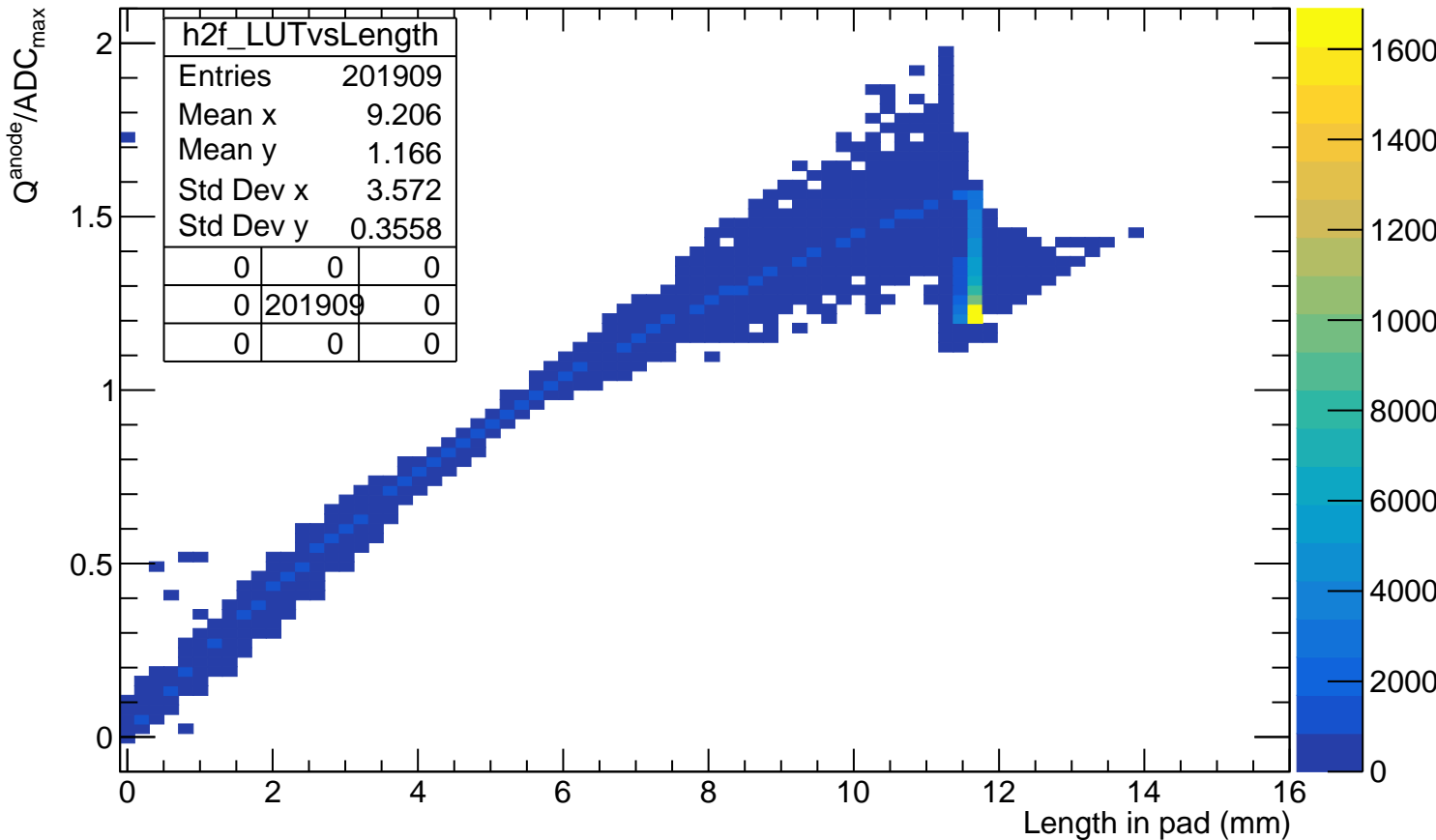
# ADC<sub>max</sub> VS length in pad (before length cut)



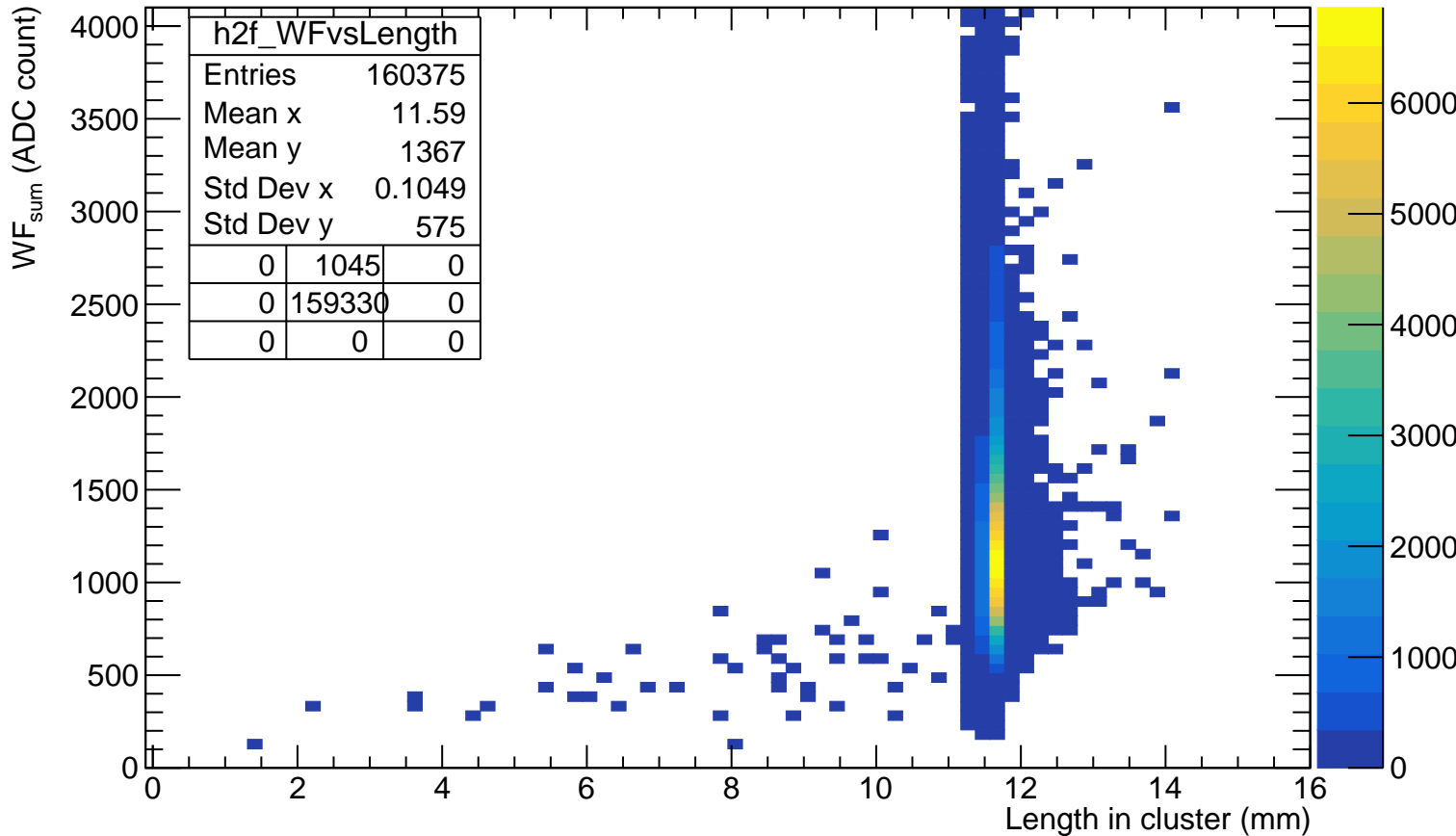
# $Q^{\text{anode}}$ VS length in pad (before length cut)



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



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



impact parameter d vs length in pad

