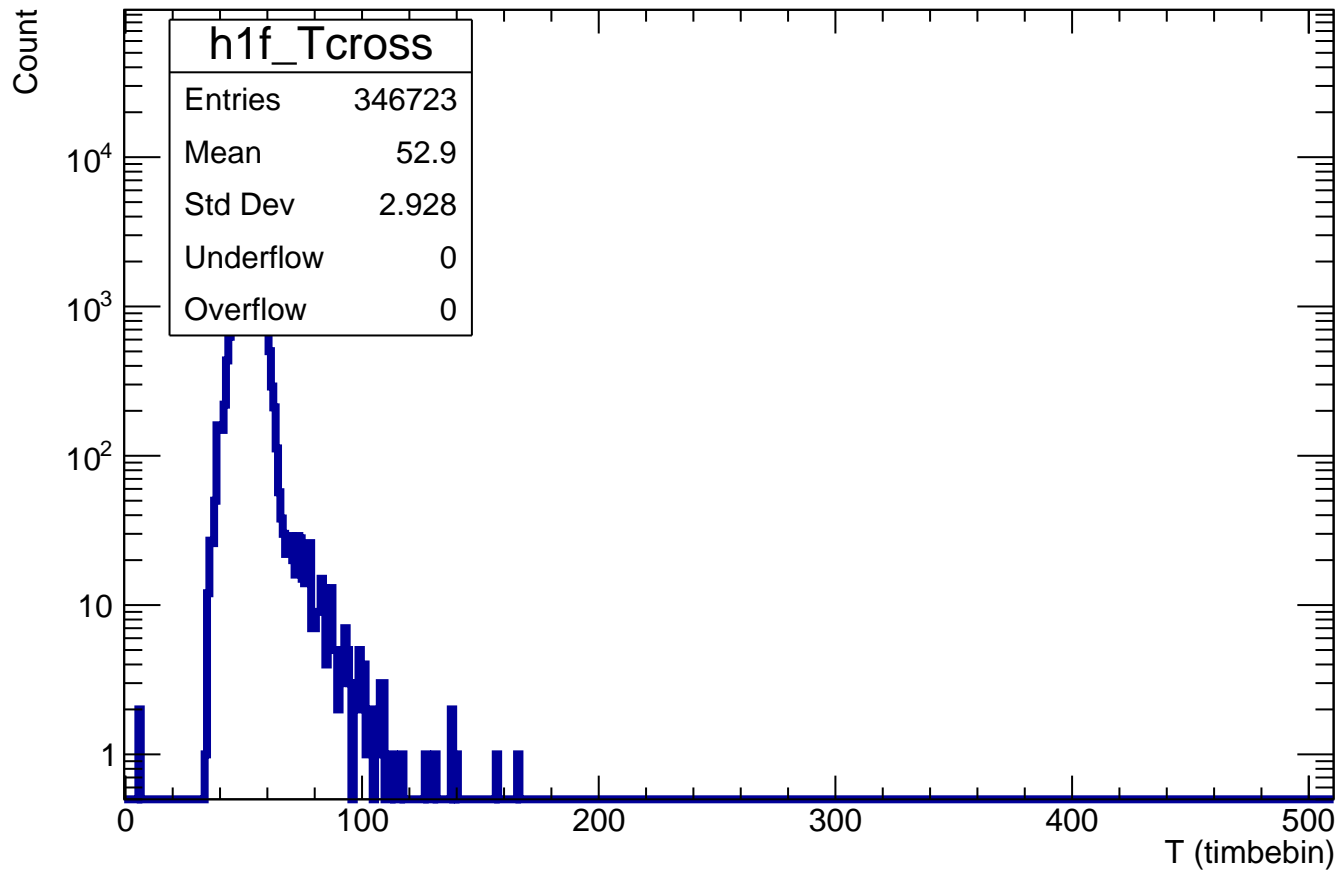
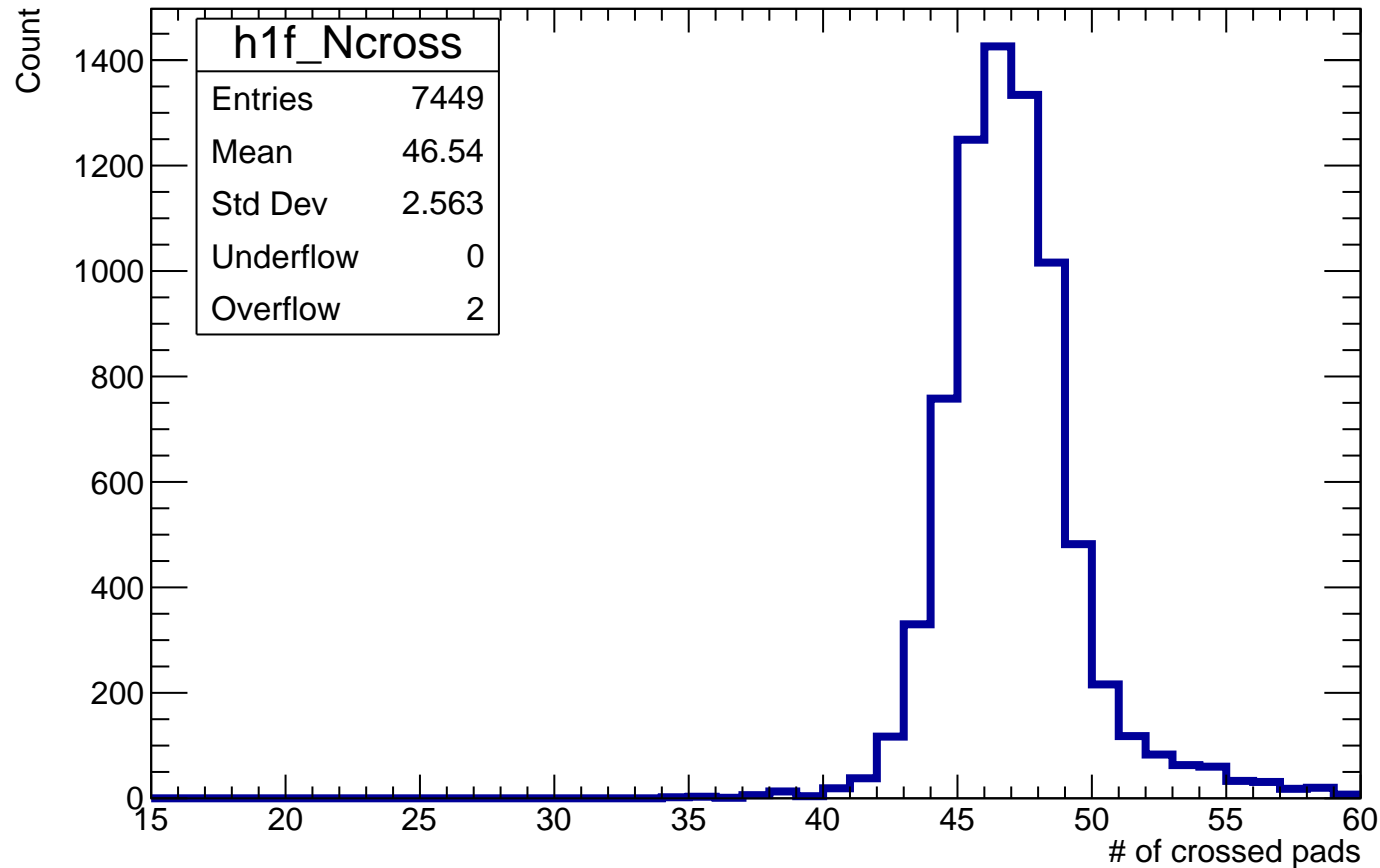


T_{\max} of crossed pads



Number of crossed pads



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

Count

500

h1f_XPdiff

Entries 7449

Mean -4.455

Std Dev 21.83

Underflow 4

Overflow 0

400

300

200

100

0

difference (ADC count)

-150

-100

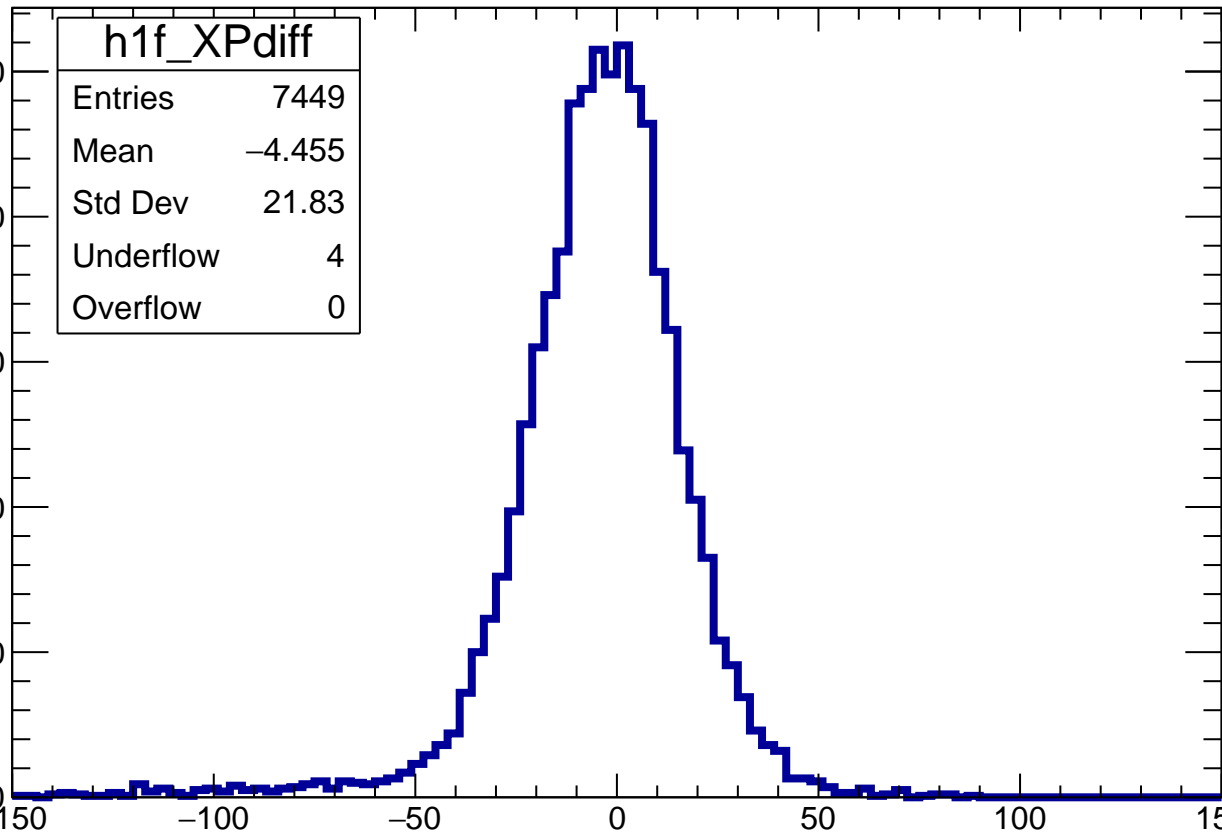
-50

0

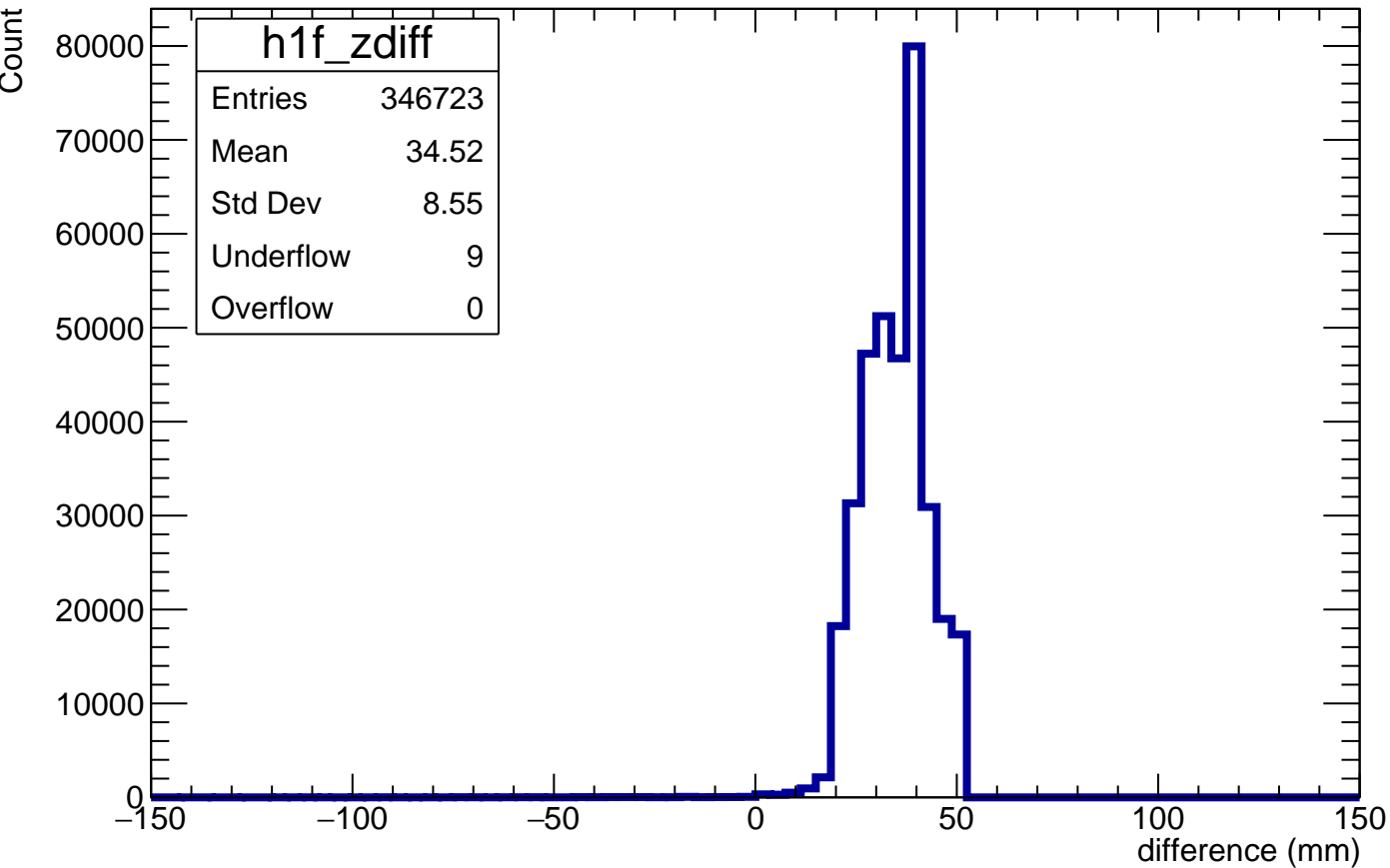
50

100

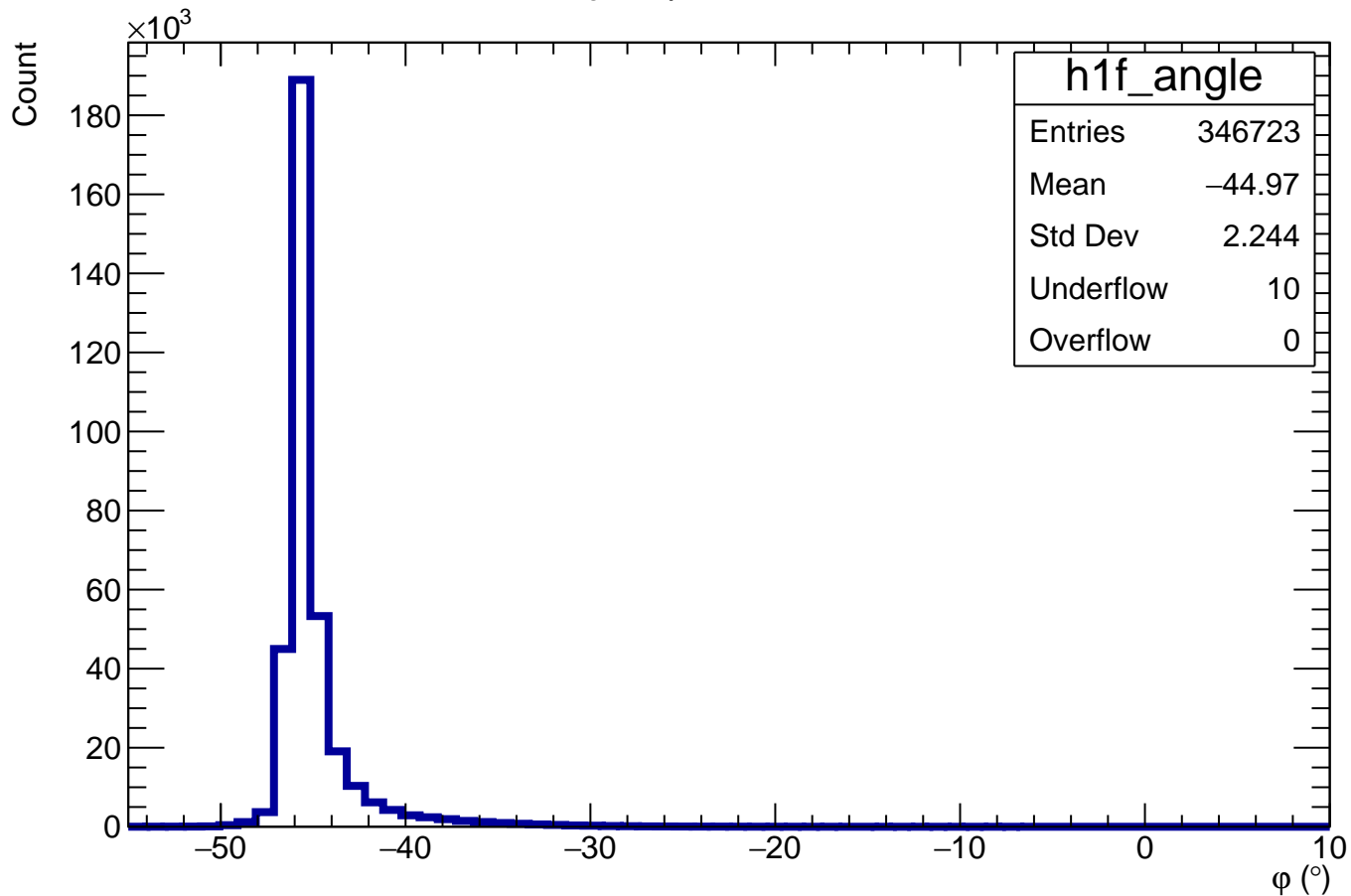
150



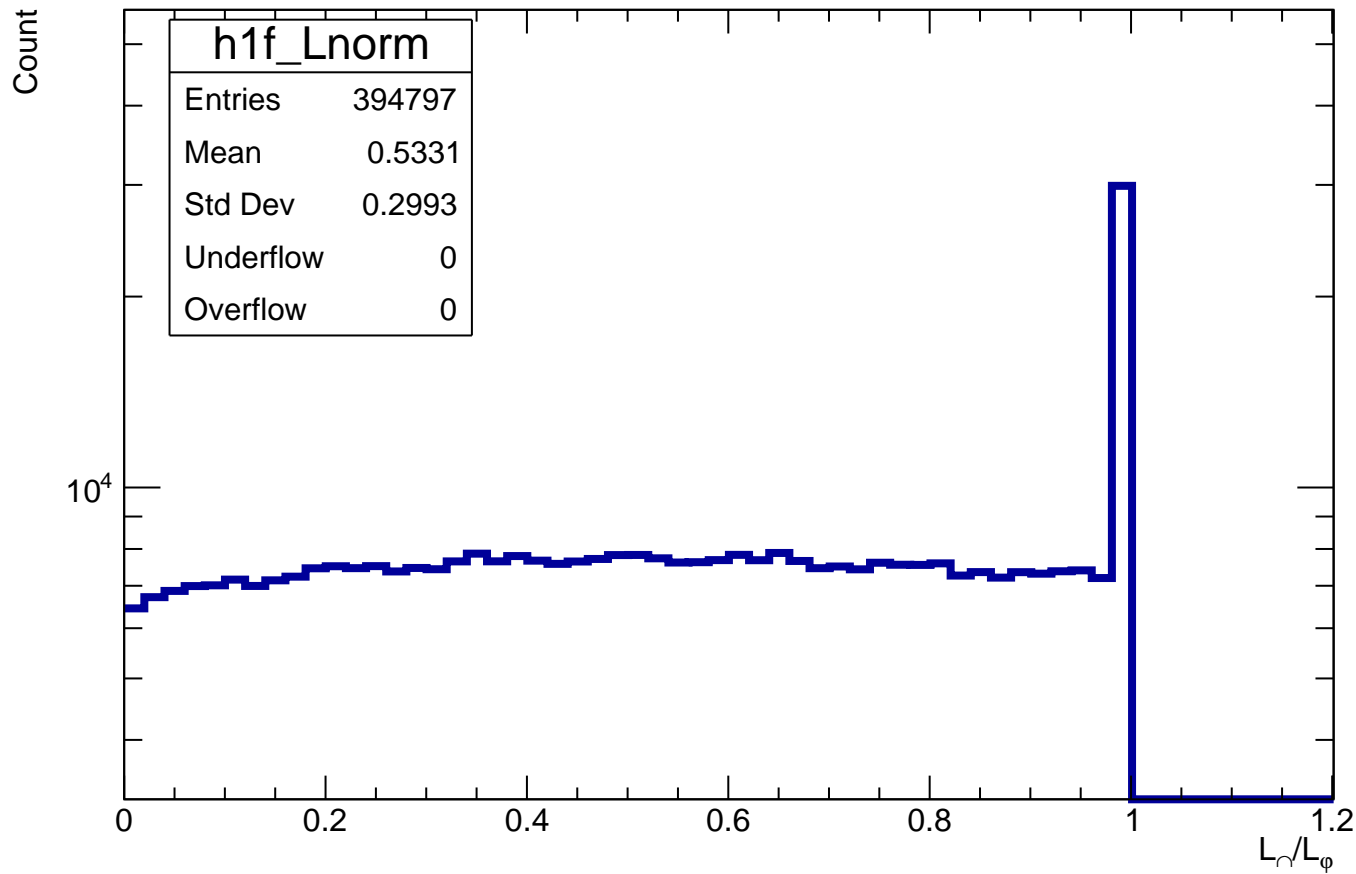
$$Z_{\text{file}} = 50\text{mm} - Z_{\text{computed}}$$



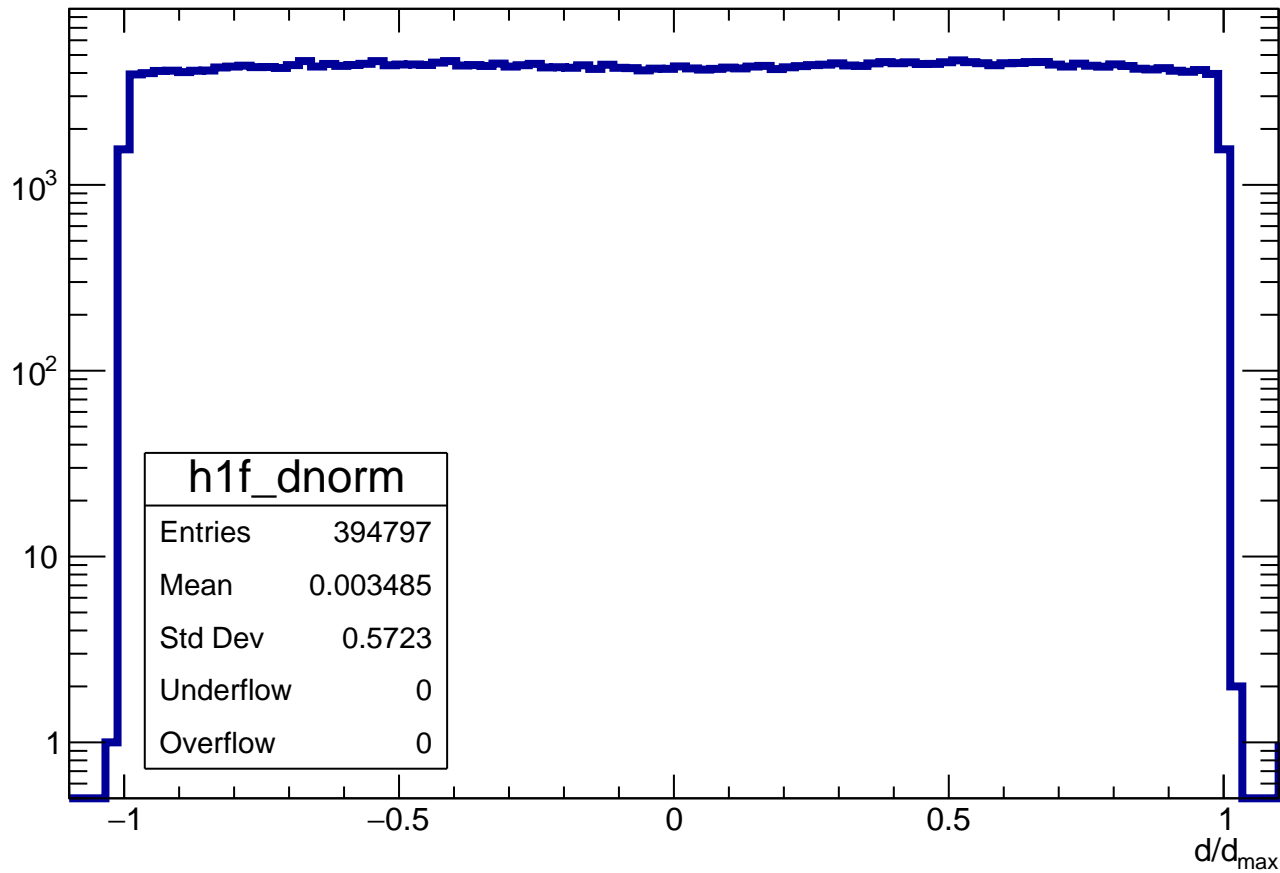
Angle ϕ in each pad



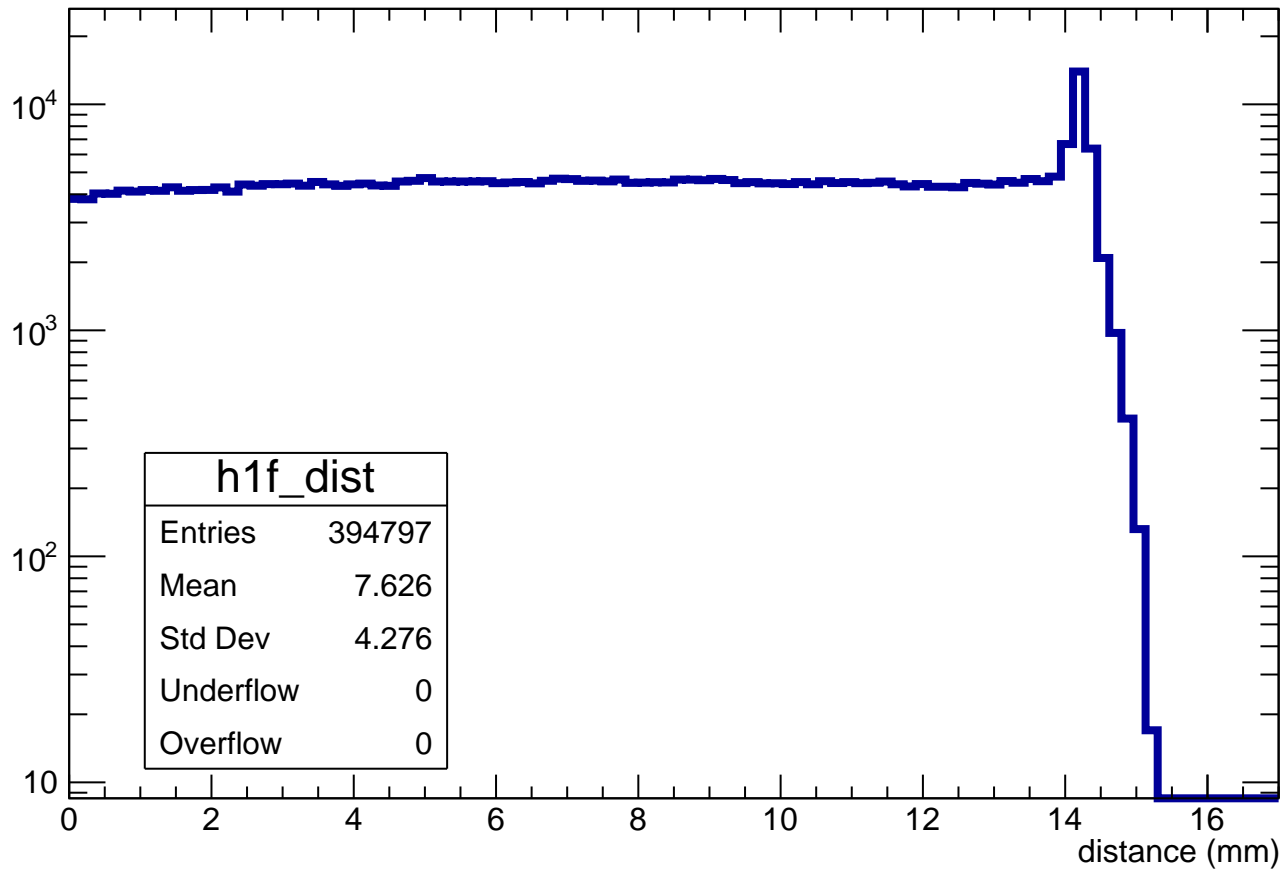
Length in pad normalized to maximum length in pad for a given ϕ



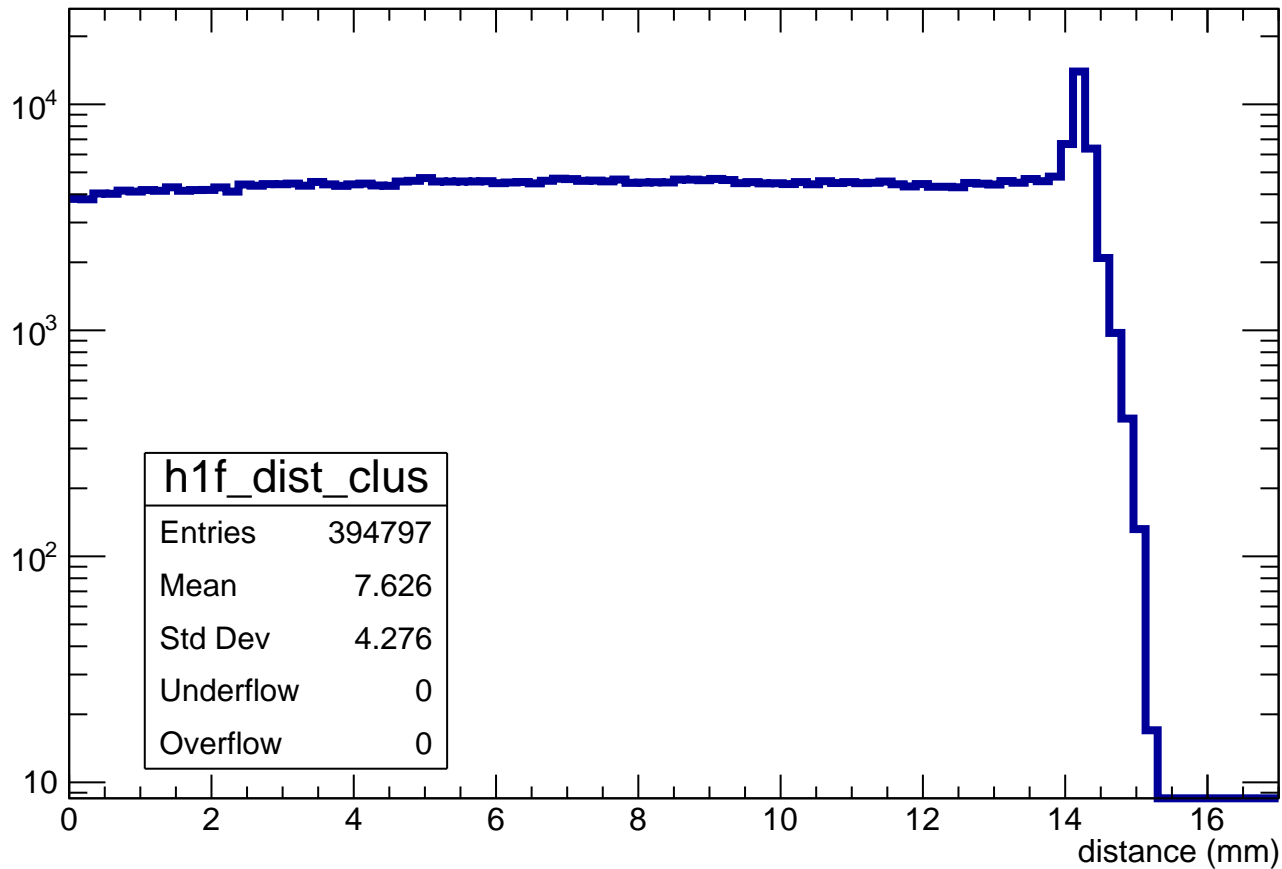
Normalized impact parameter d/d_{max}



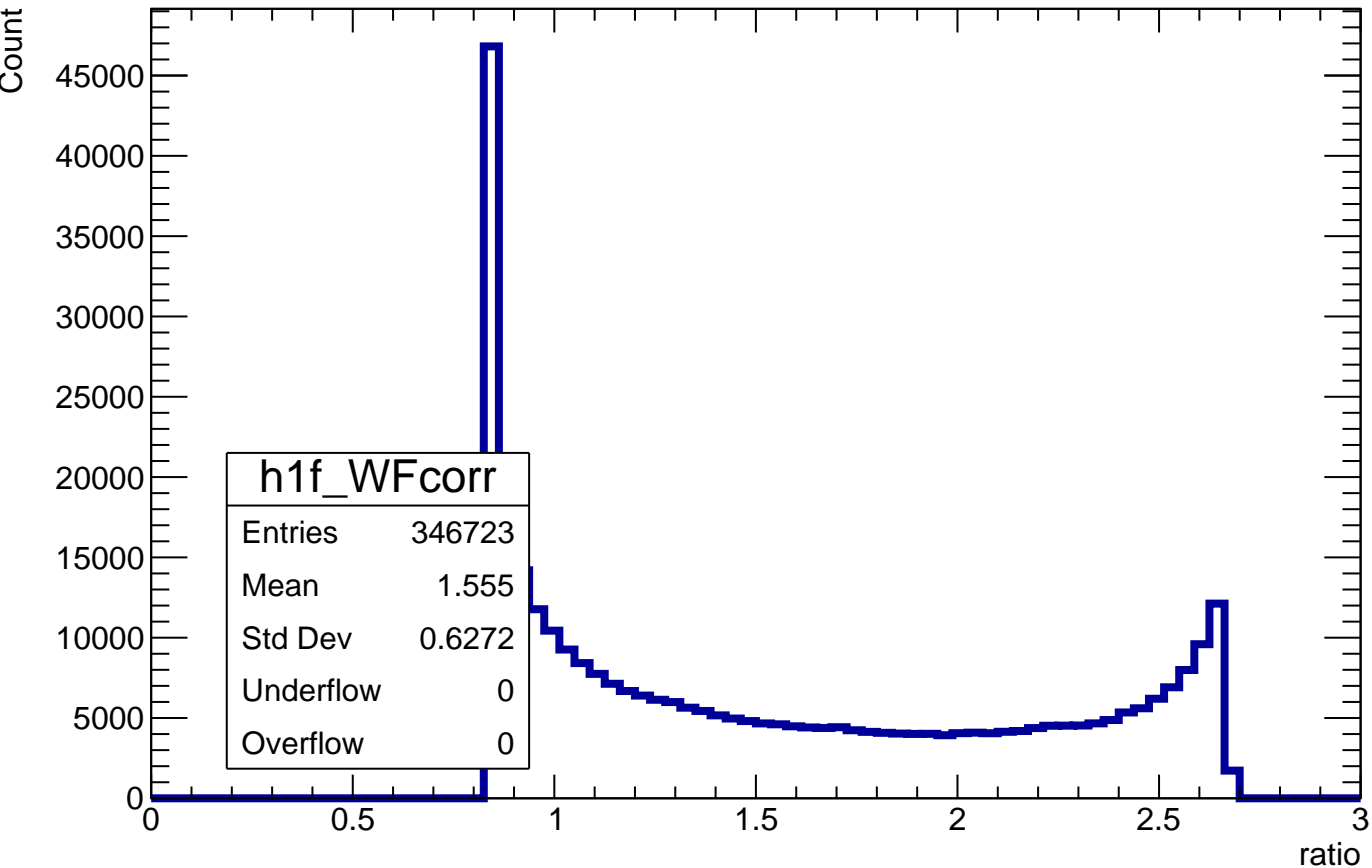
distance of track in pad



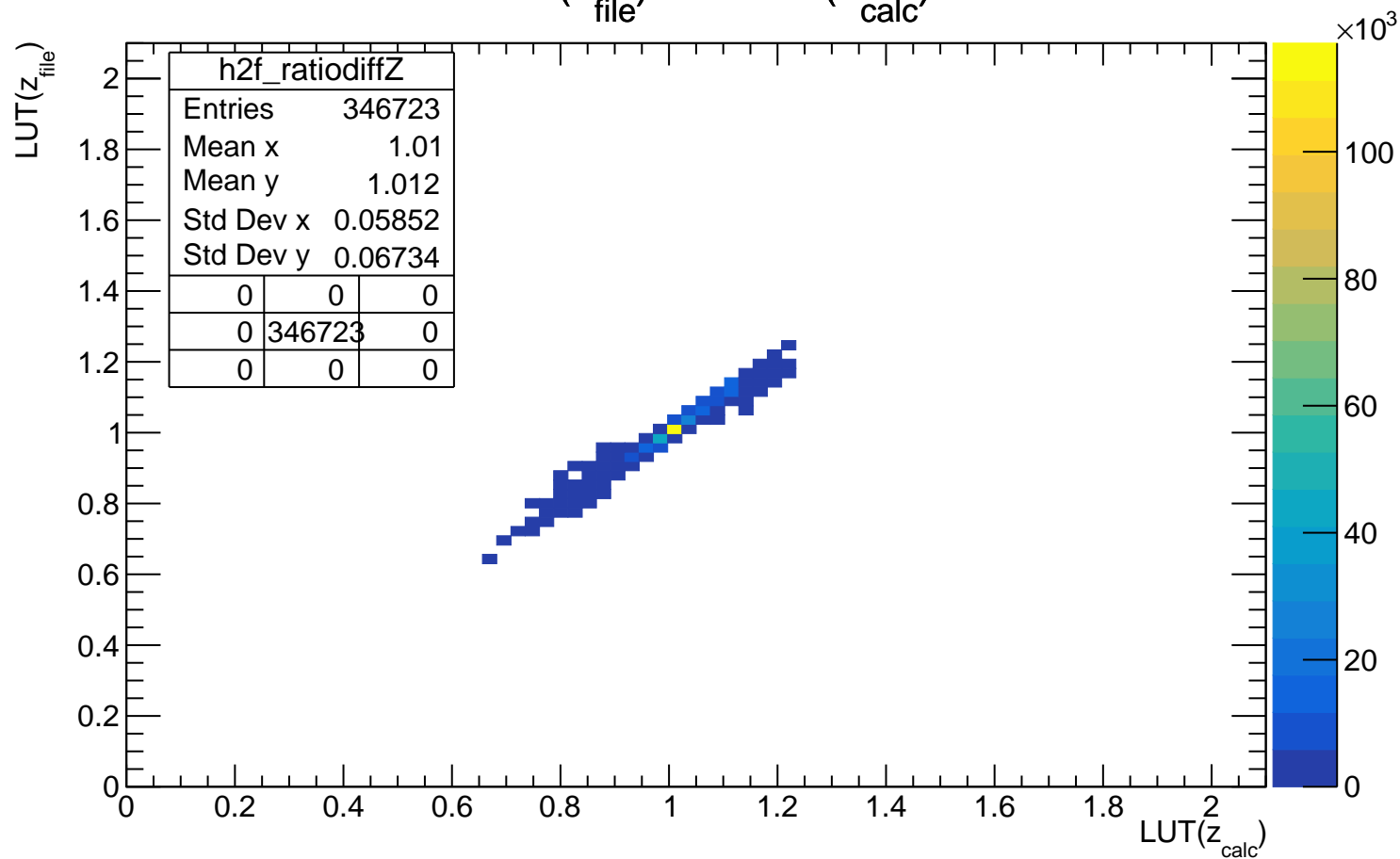
distance of track in cluster



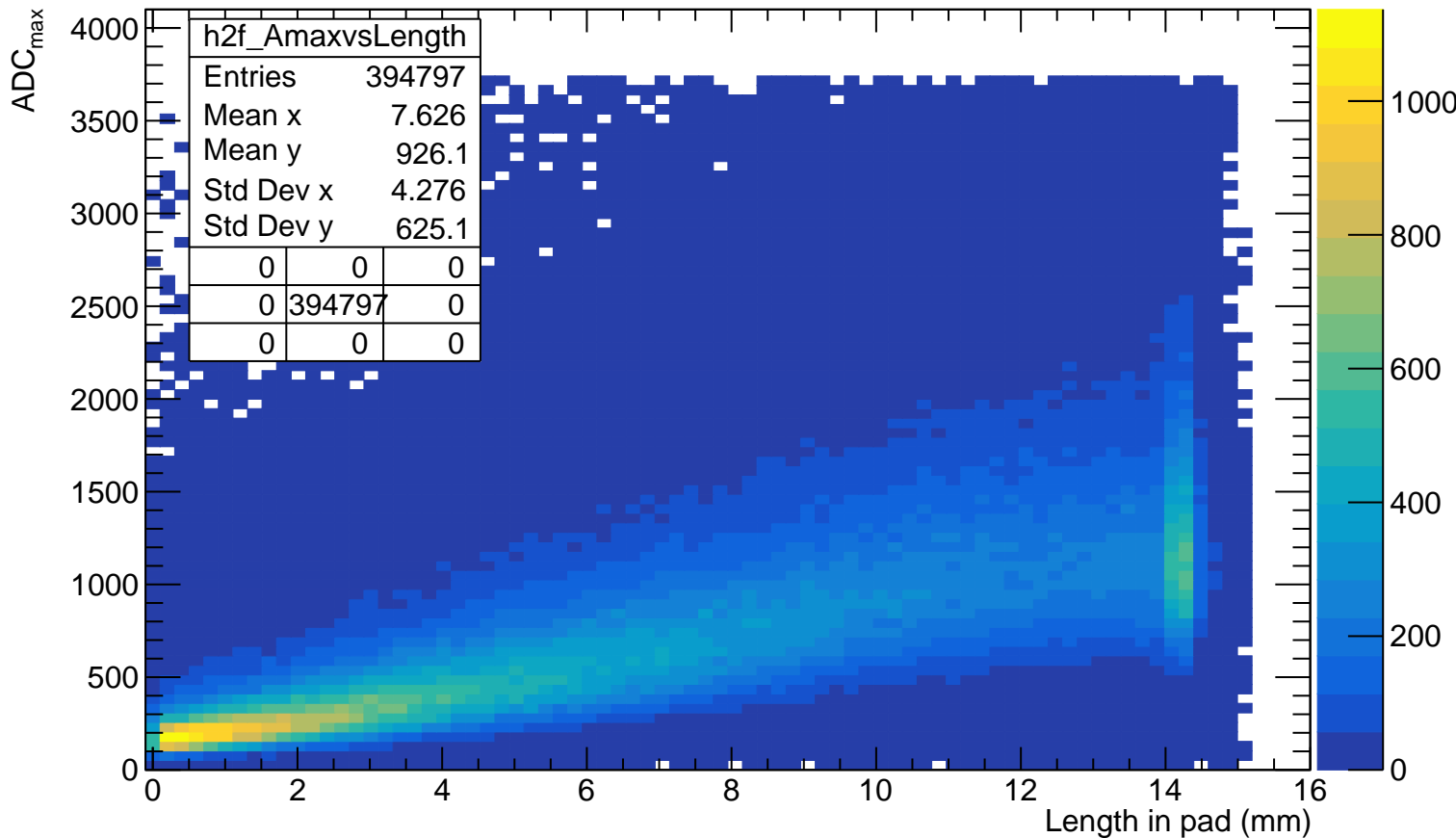
Correction A_{max} ratio



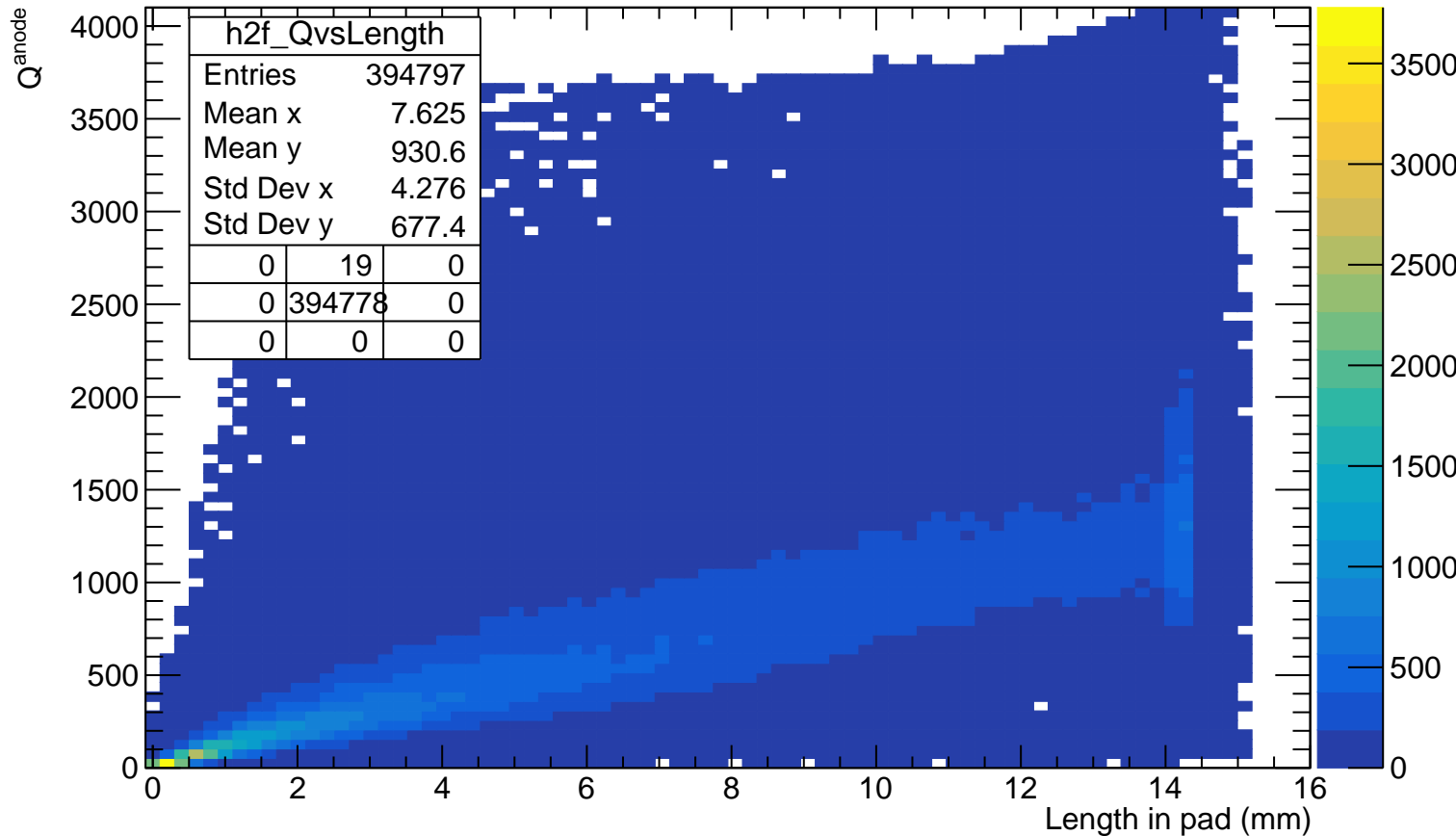
LUT(z_{file}) vs LUT(z_{calc})



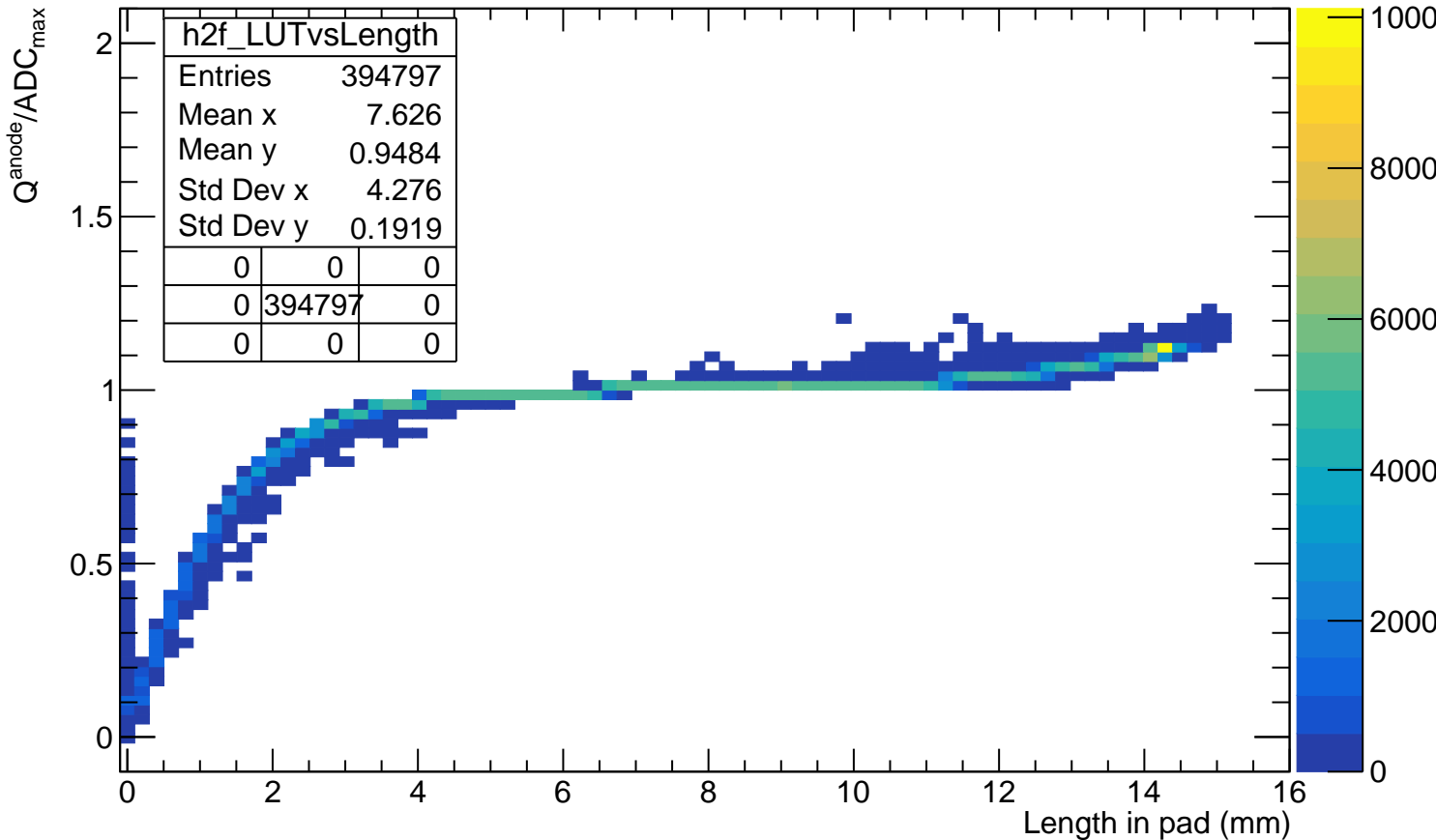
ADC_{max} VS length in pad (before length cut)



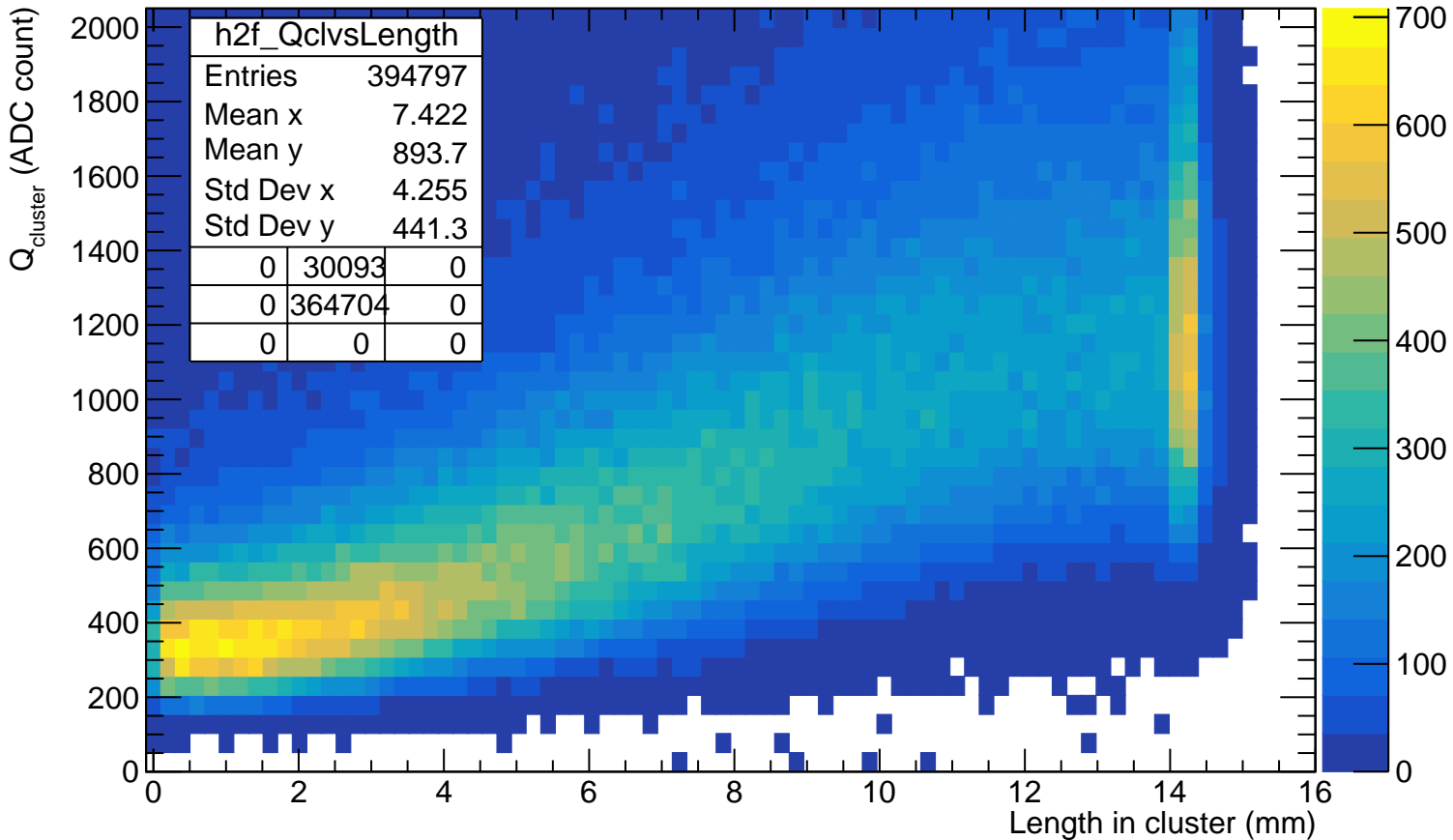
Q^{anode} VS length in pad (before length cut)



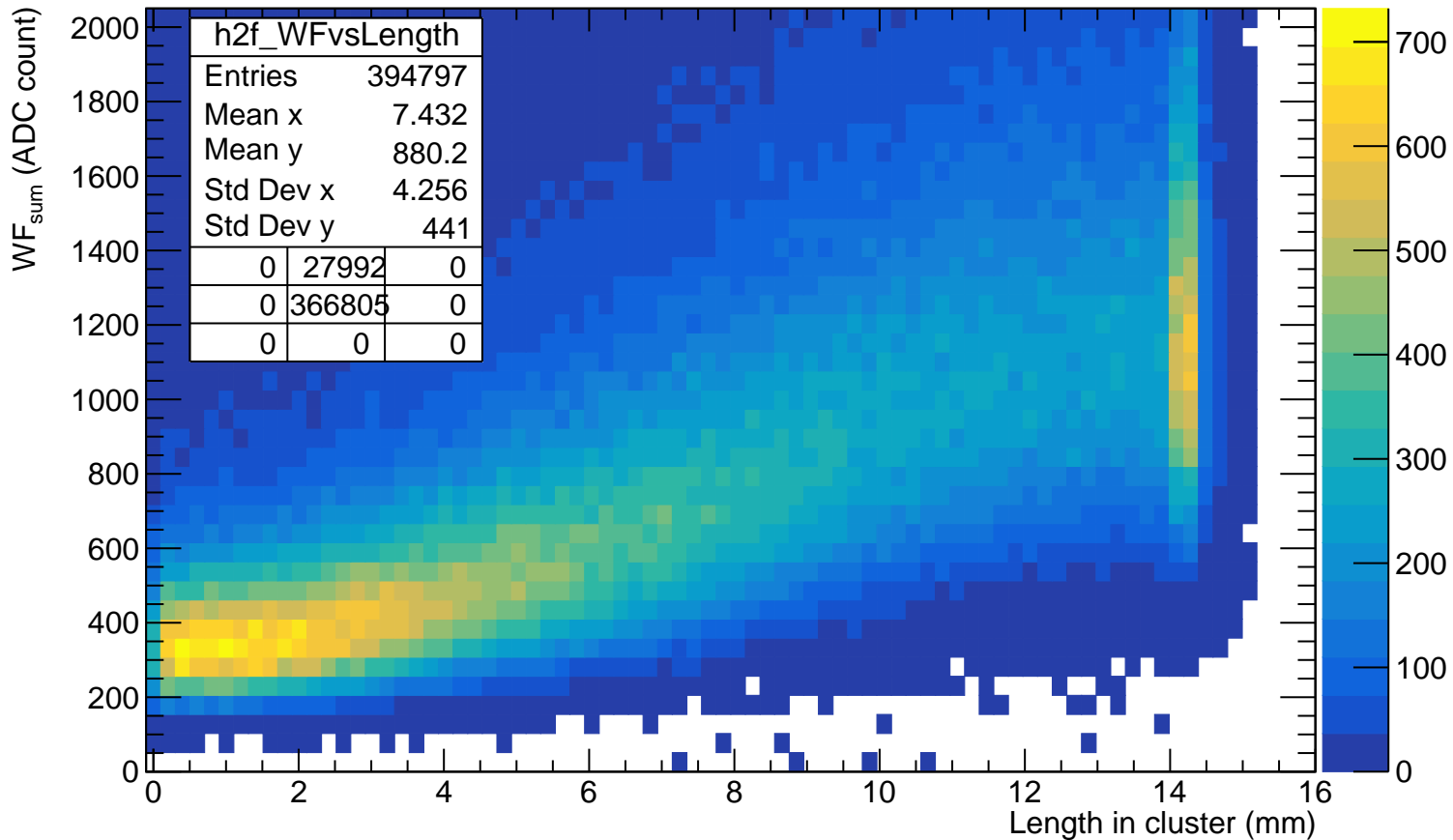
$Q^{\text{anode}}/\text{ADC}_{\text{max}}$ VS length in pad (before length cut)



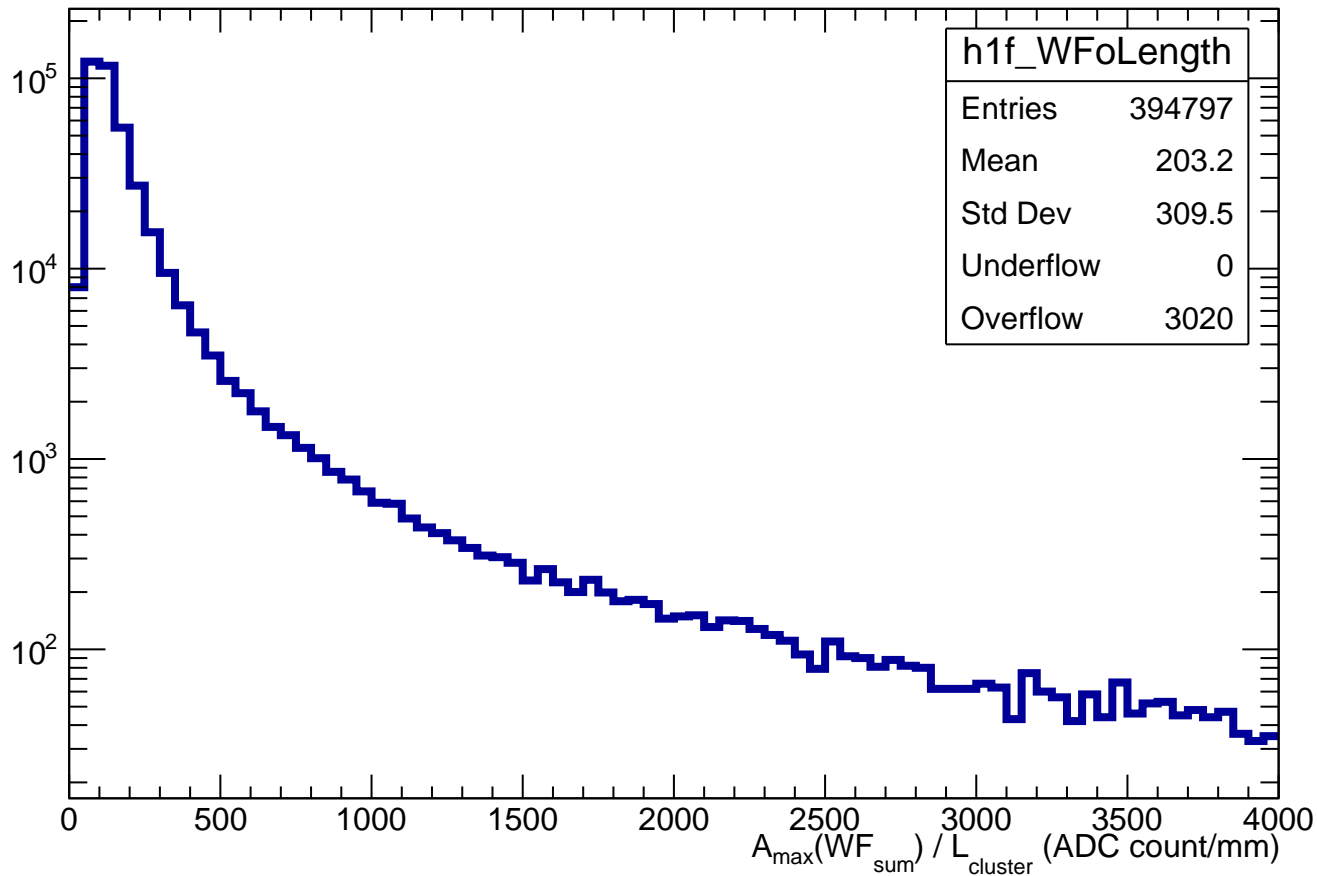
Q_{cluster} VS length in cluster



WF_{sum} VS length in cluster



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



impact parameter d vs length in pad

