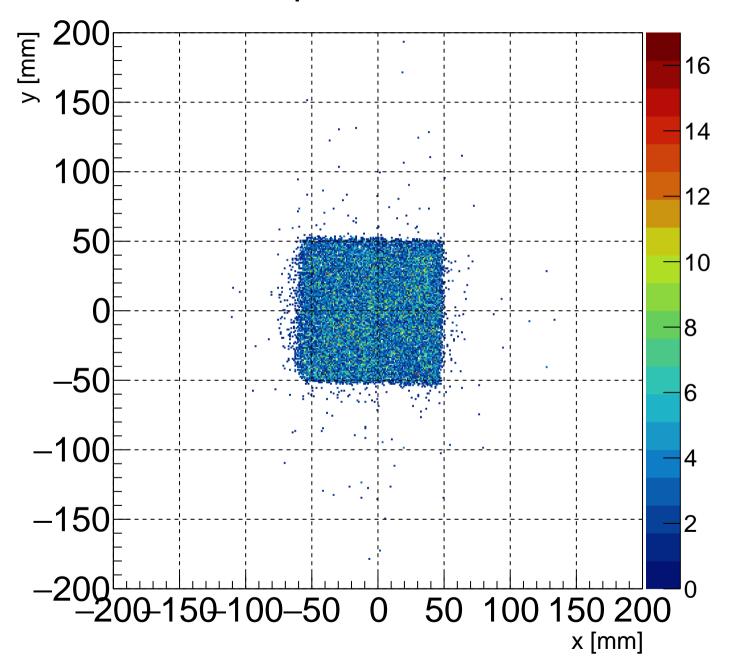
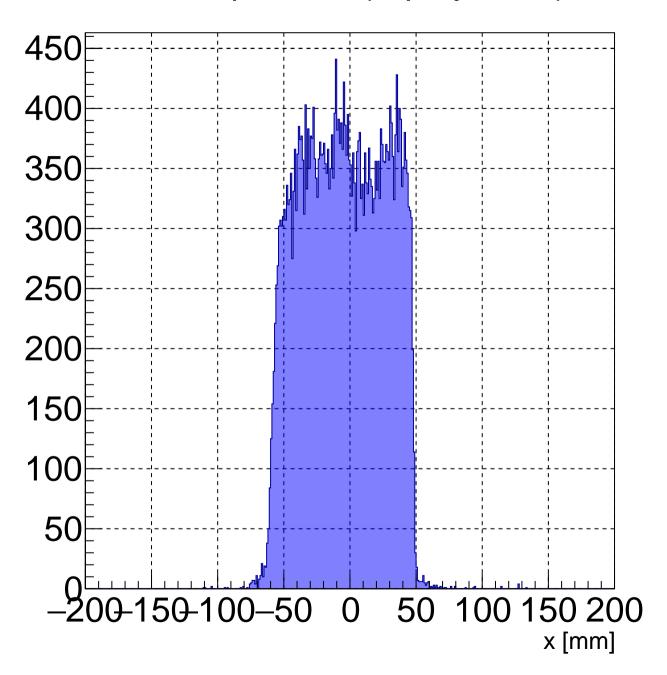
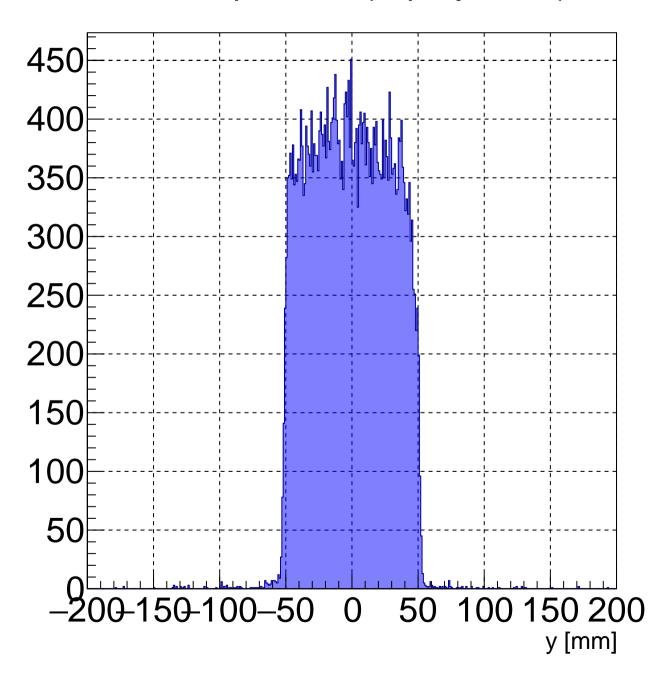
## Track position at UTOF



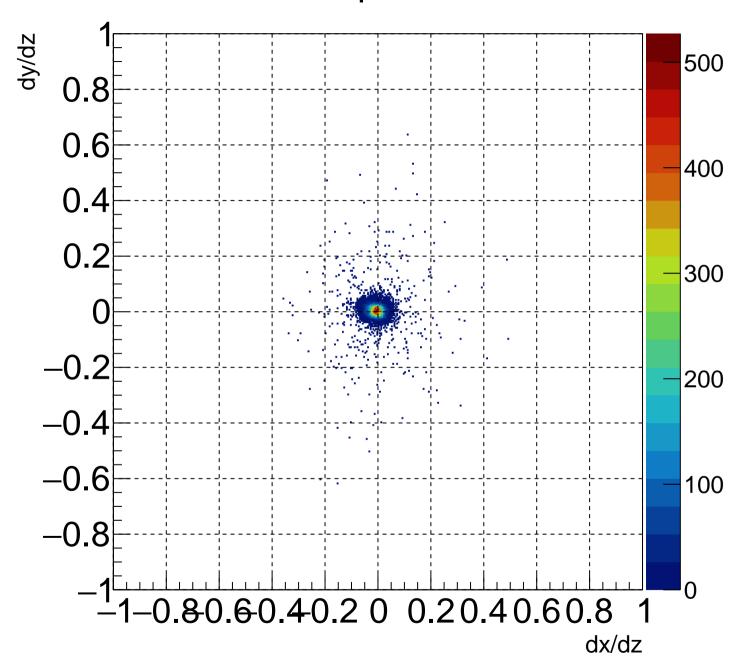
## Track position (X projection)



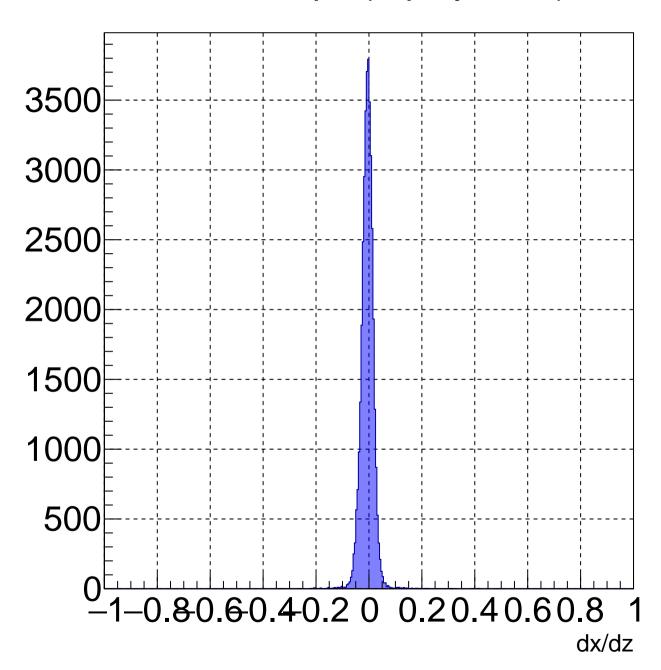
## Track position (Y projection)



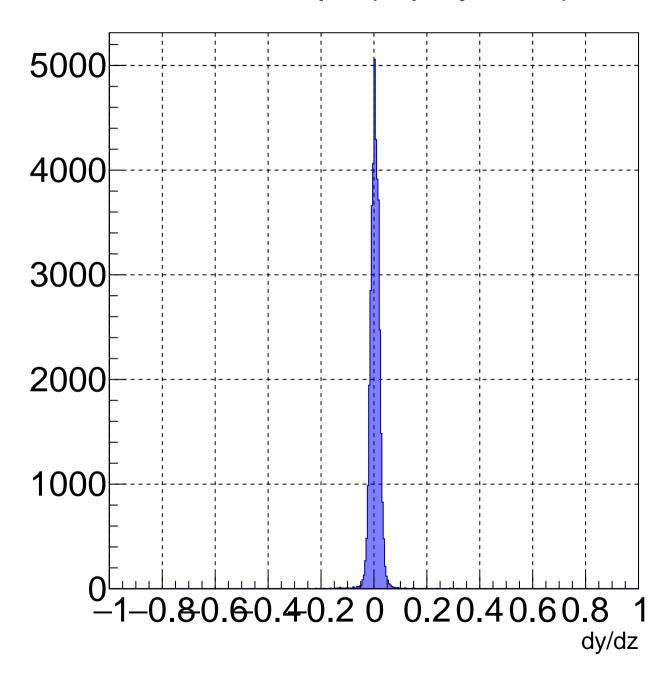
### Track slope at UTOF



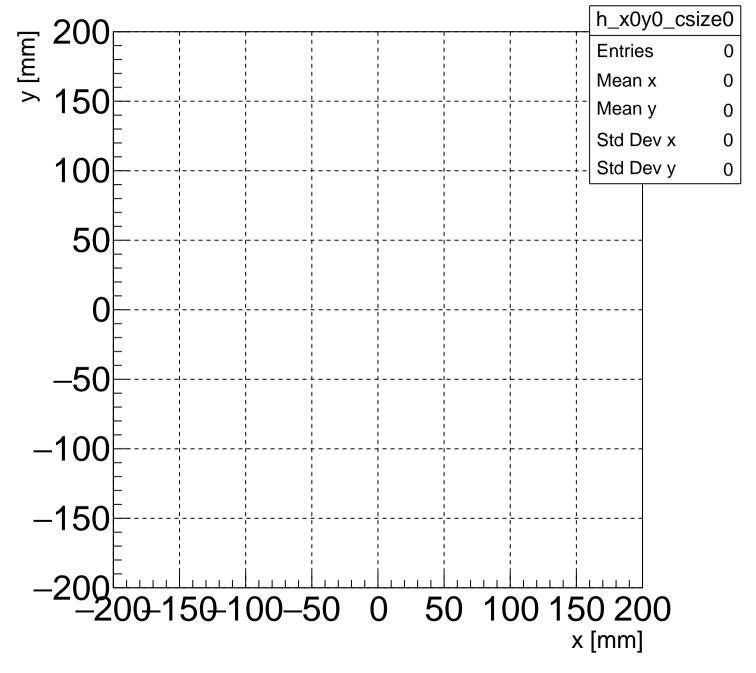
# Track slope (X projection)



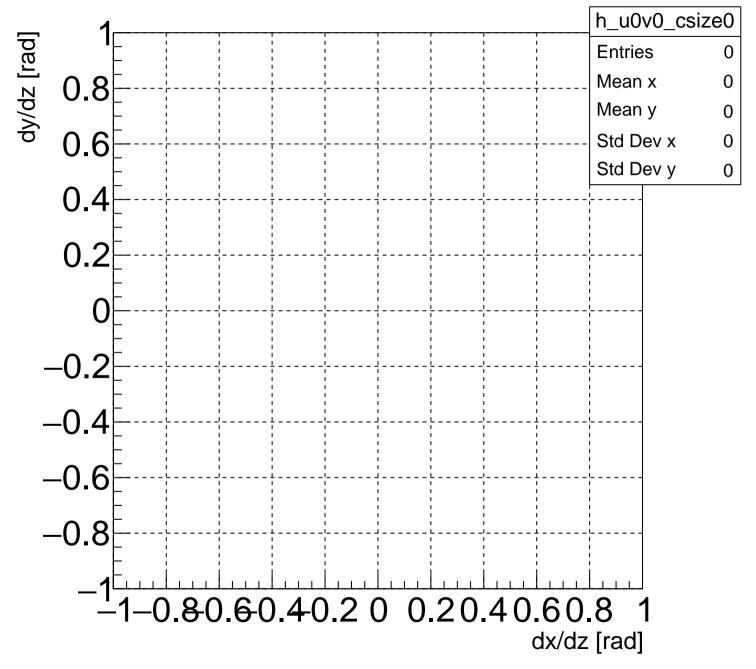
# Track slope (Y projection)



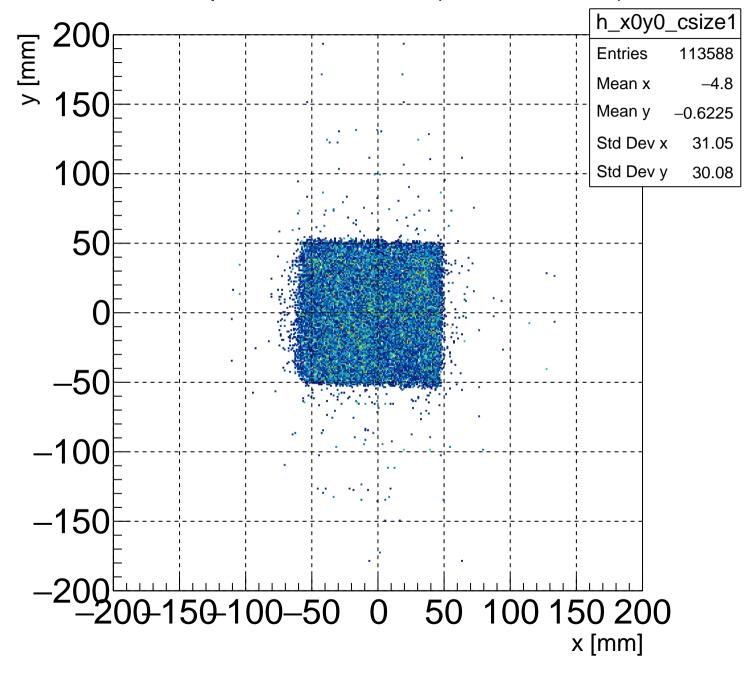
Track position at UTOF (cluster size=0)



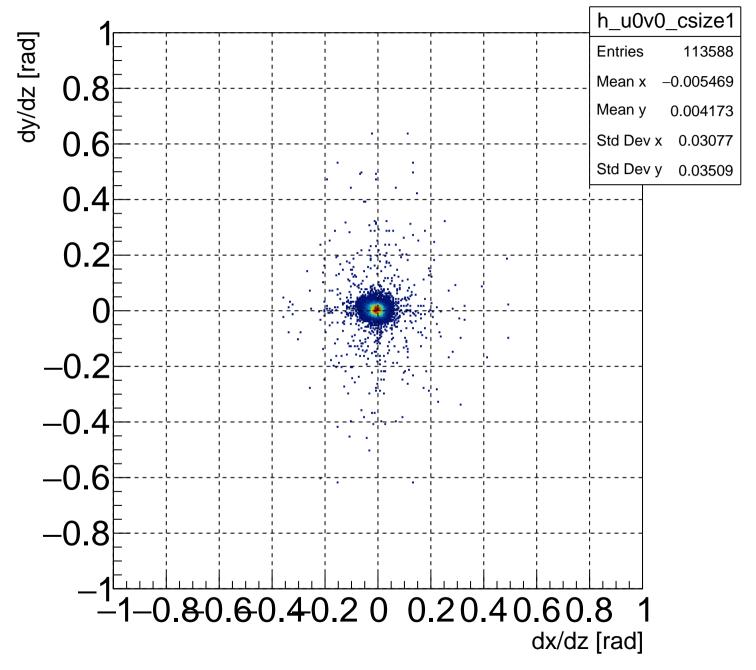
Track slope at UTOF (cluster size=0)



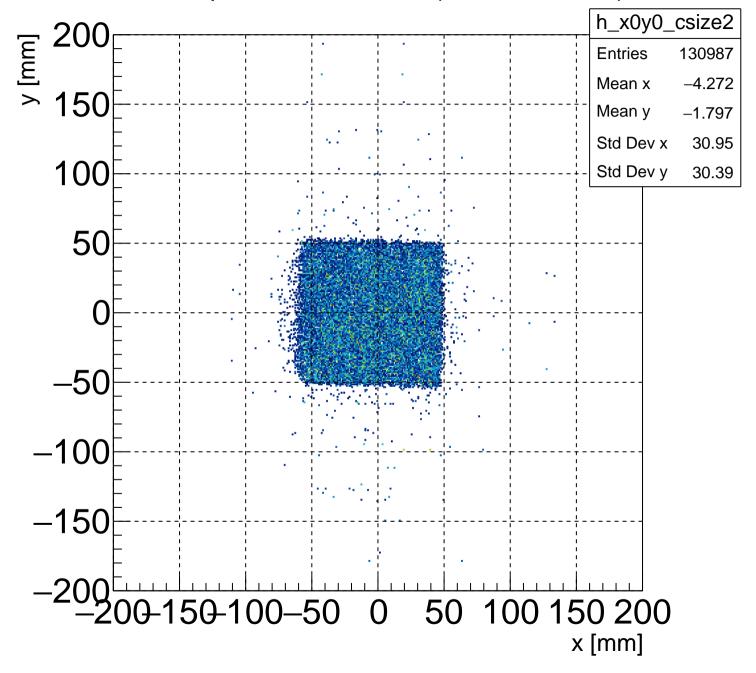
#### Track position at UTOF (cluster size=1)



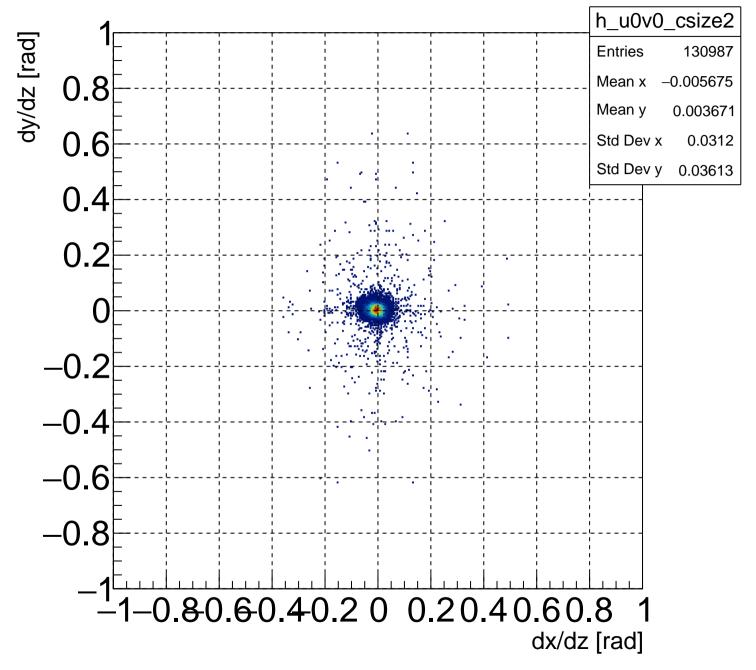
Track slope at UTOF (cluster size=1)



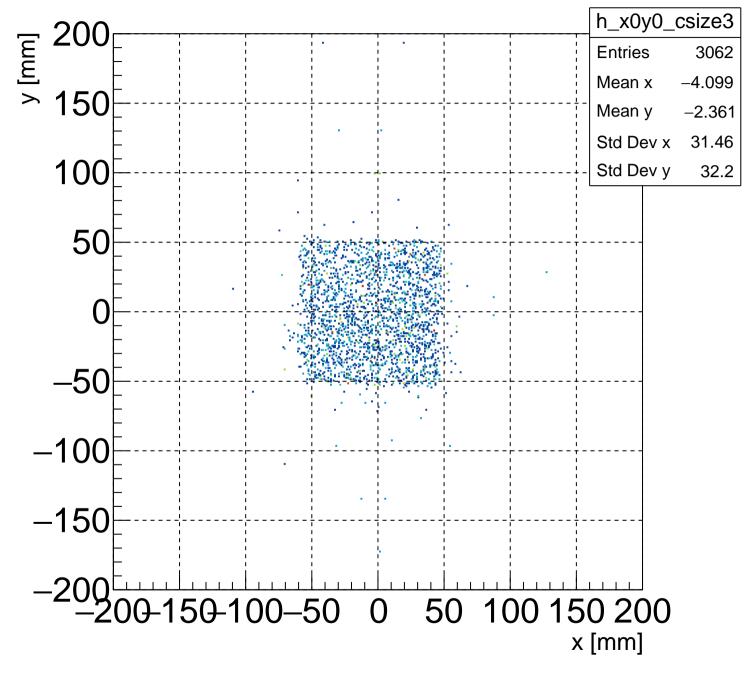
#### Track position at UTOF (cluster size=2)



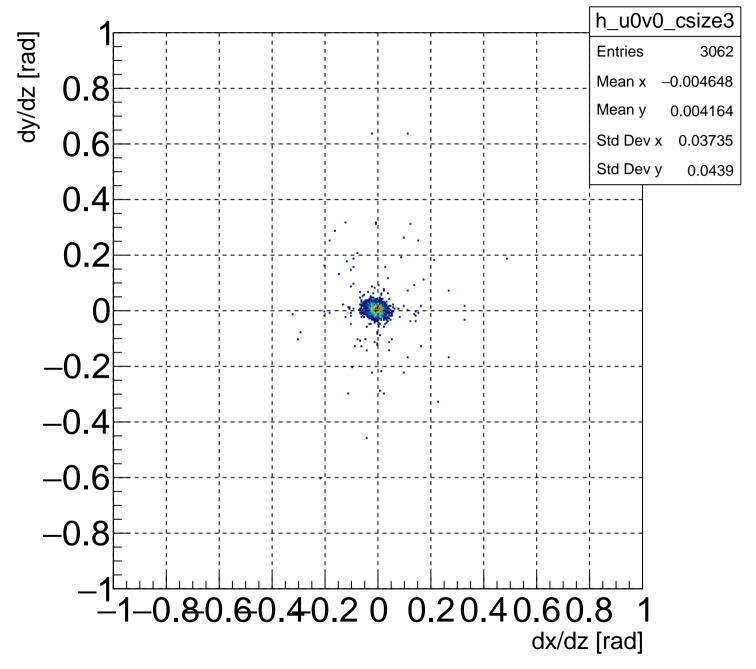
Track slope at UTOF (cluster size=2)



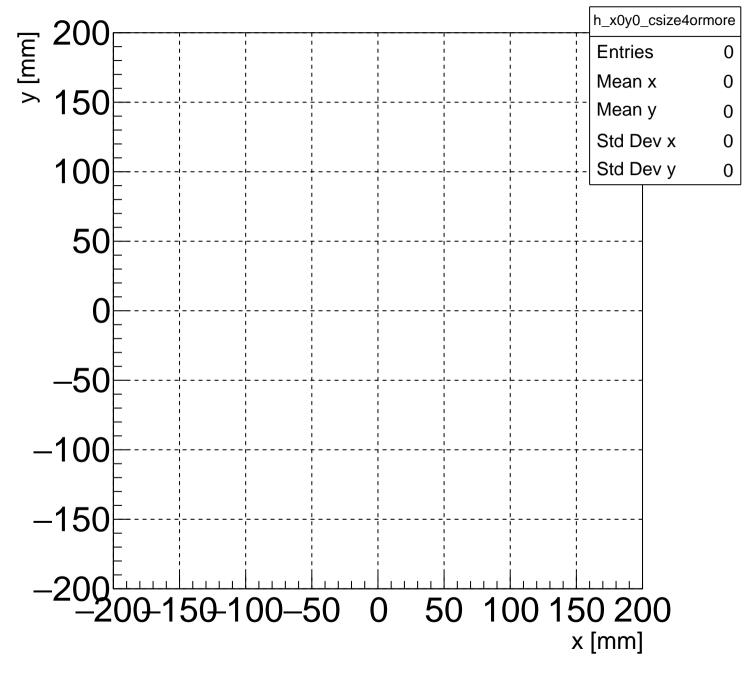
#### Track position at UTOF (cluster size=3)



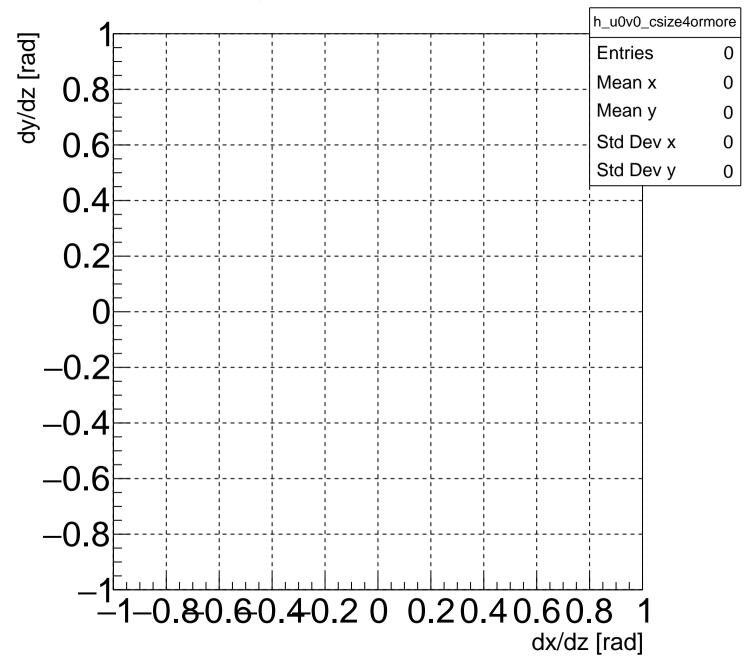
Track slope at UTOF (cluster size=3)



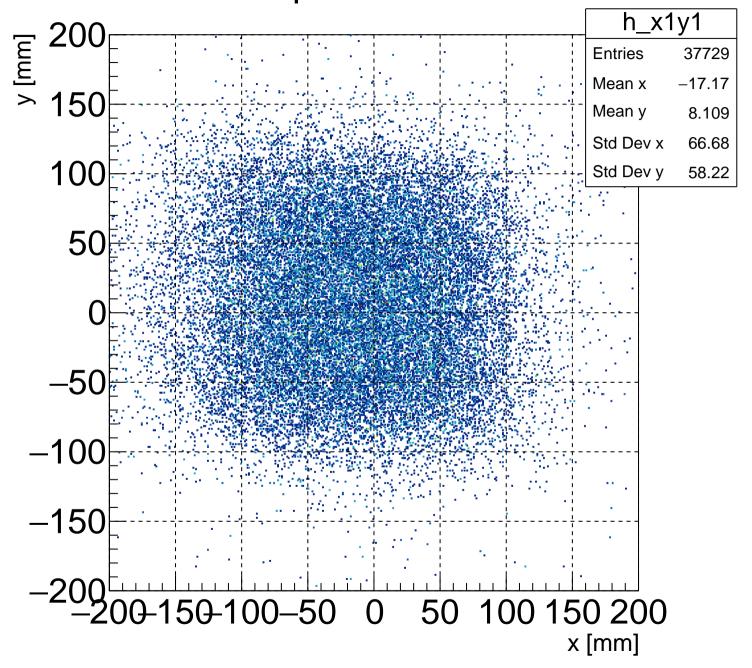
Track position at UTOF (cluster size>3)



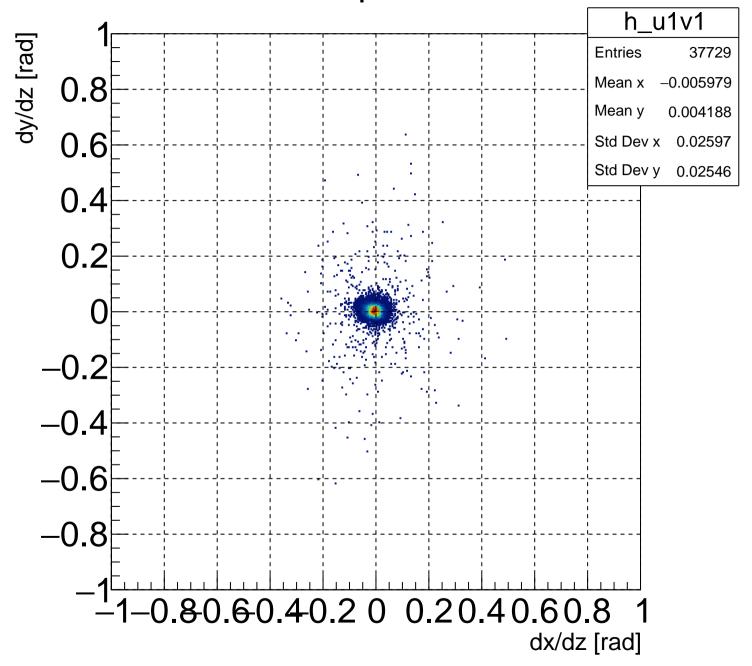
Track slope at UTOF (cluster size>3)



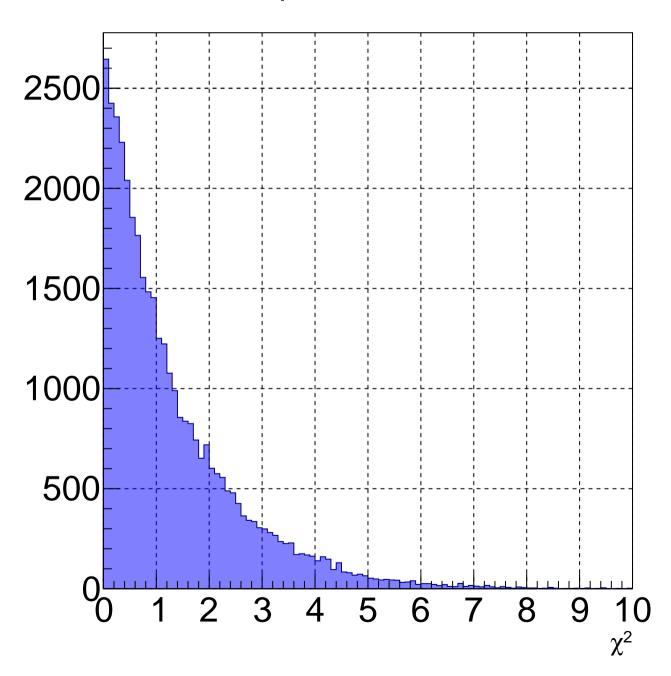
Track position at LTOF



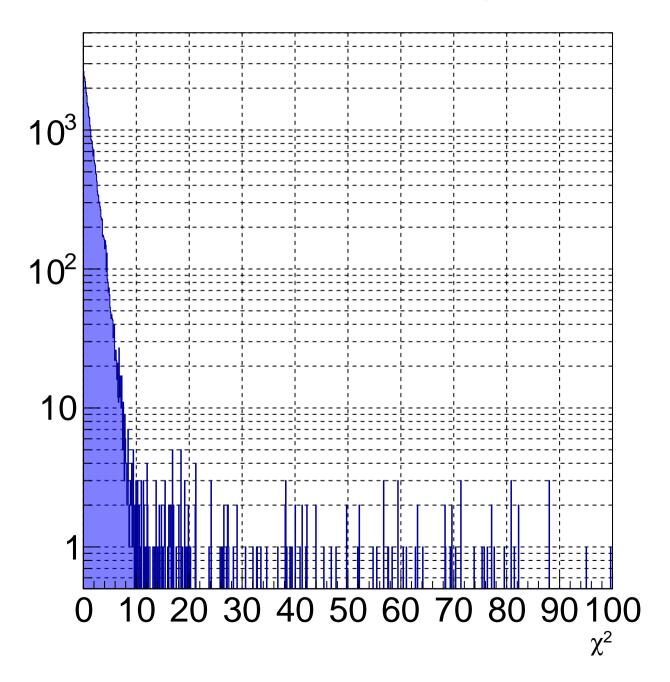
Track slope at LTOF



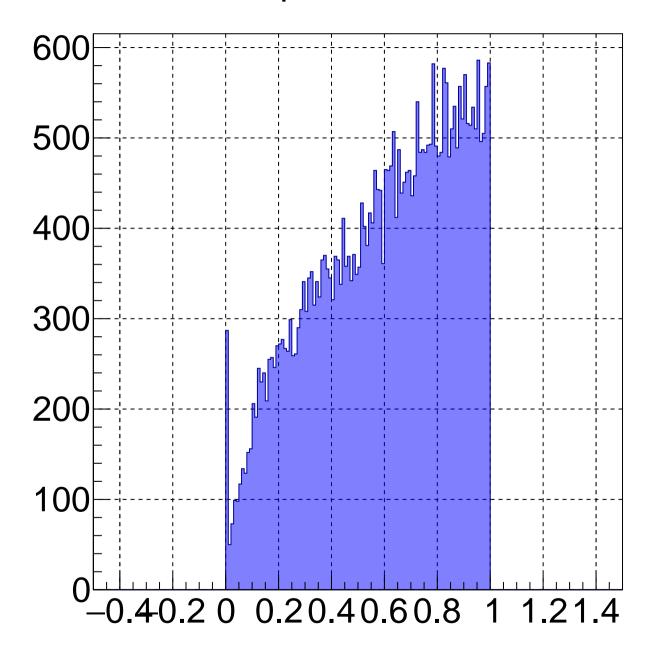
# chi square of all tracks

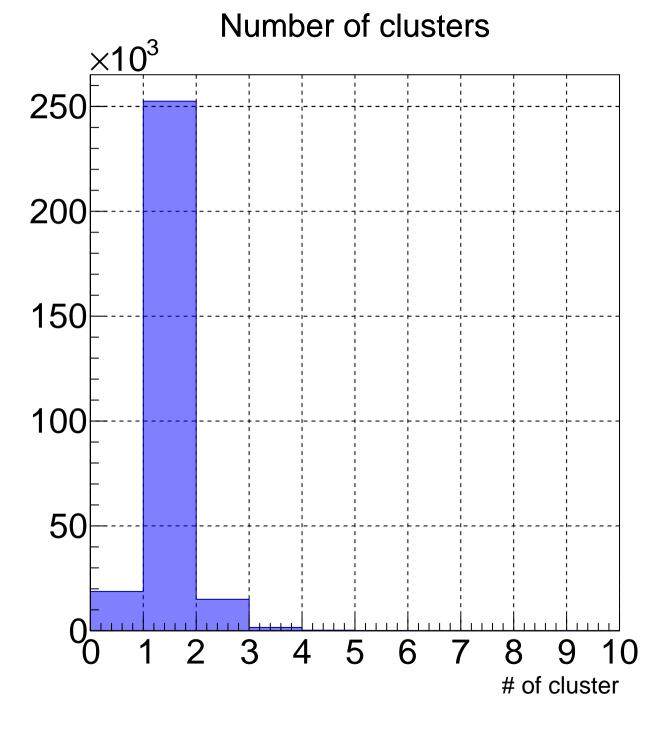


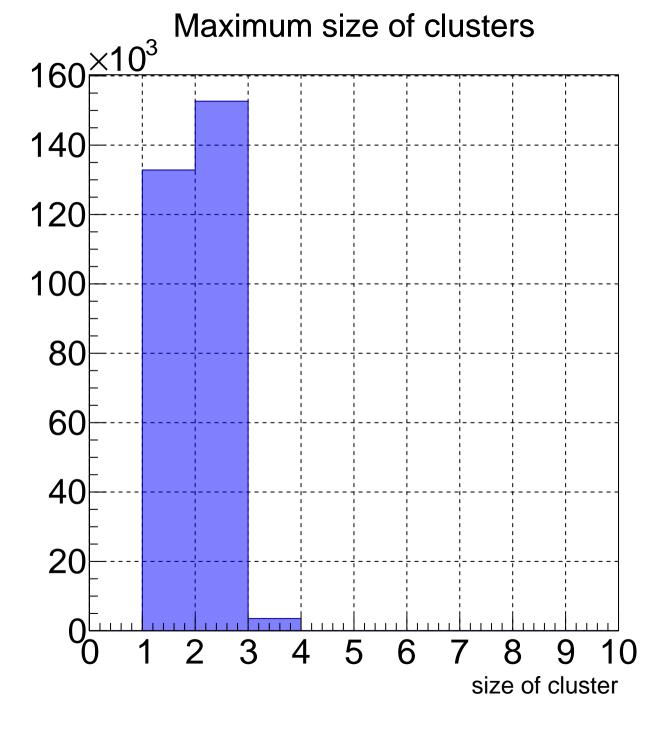
### chi square of all tracks (log scale)



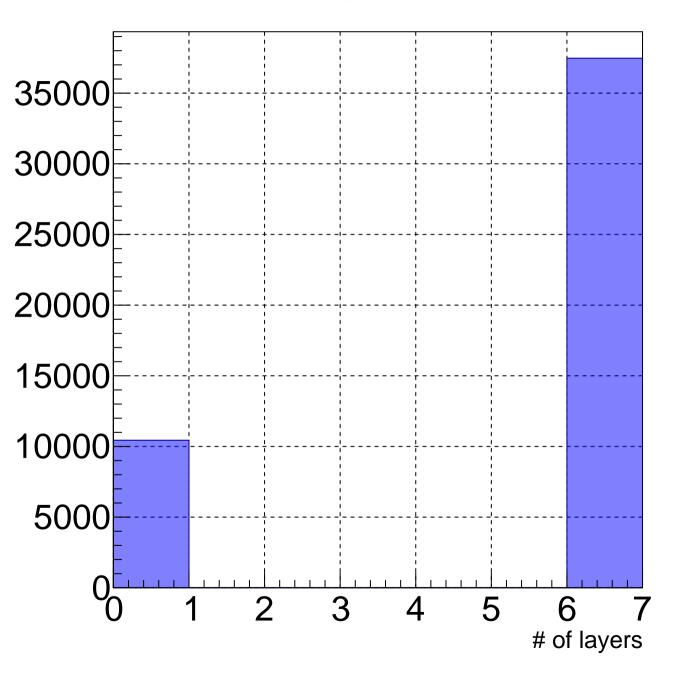
## chi square after Prob

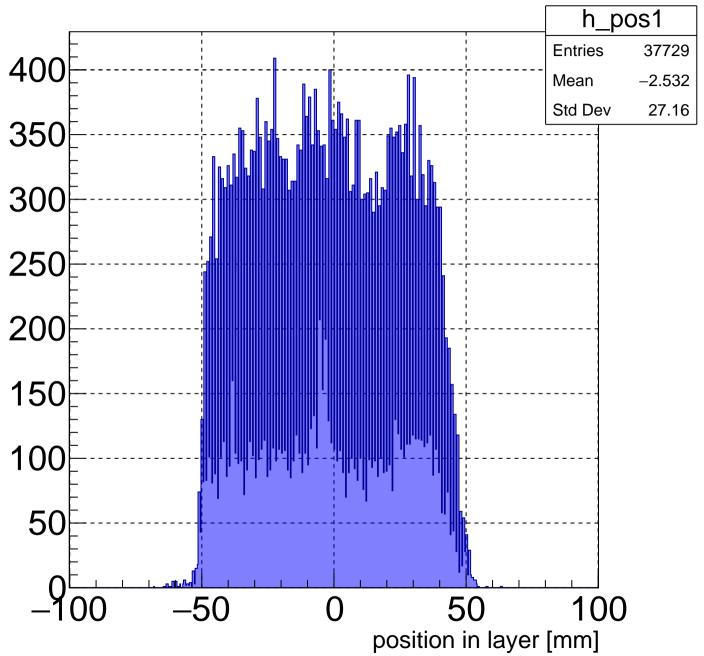


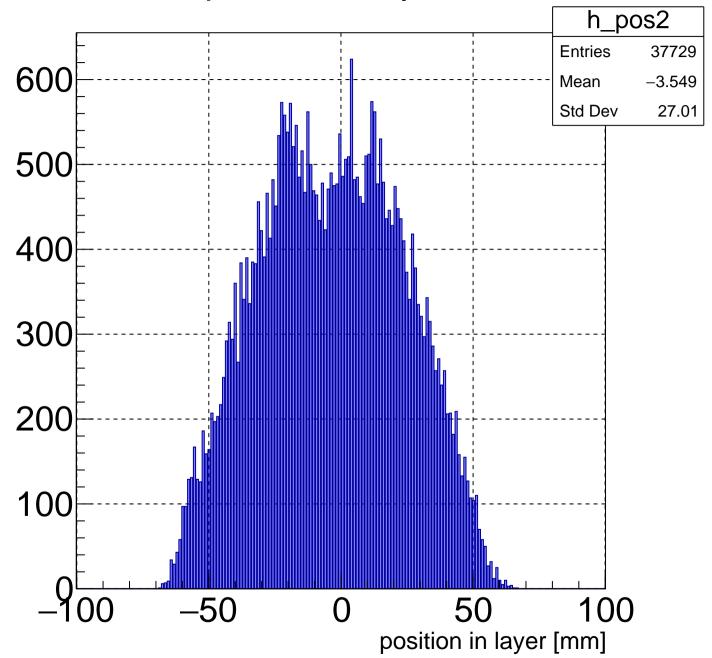


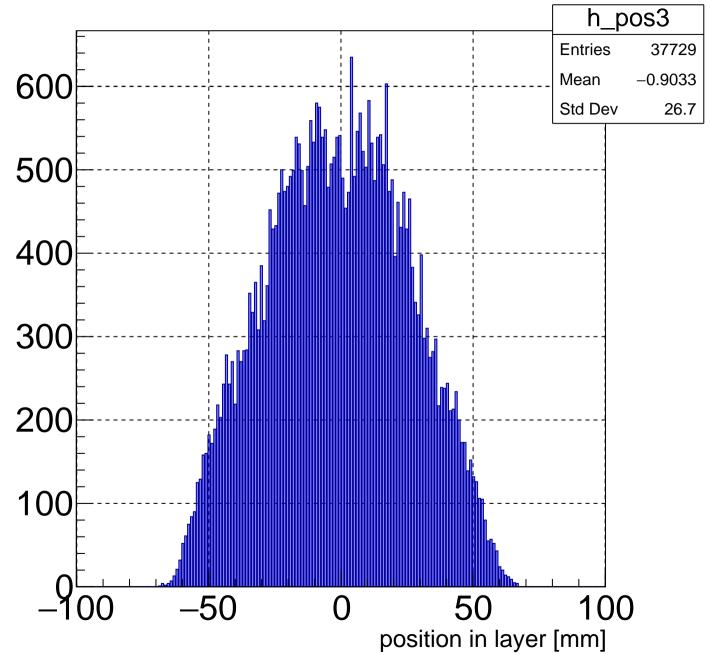


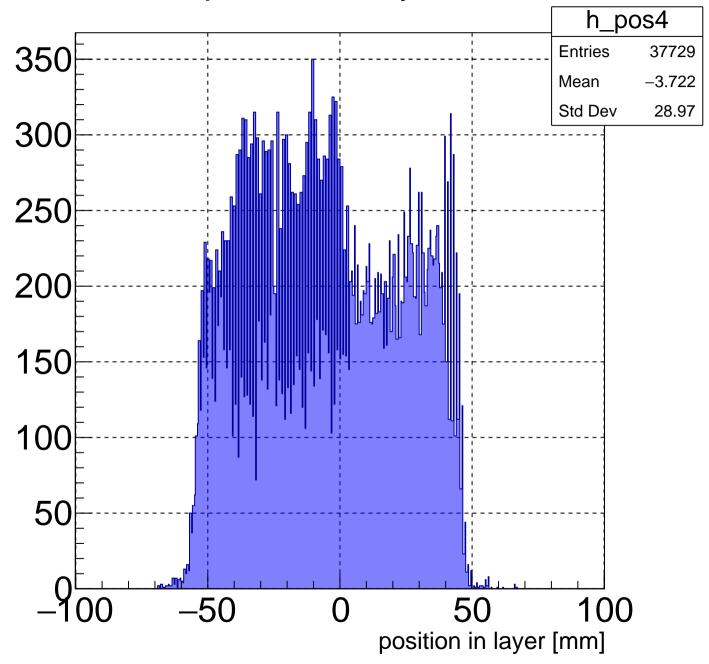
## # of hit layers per track

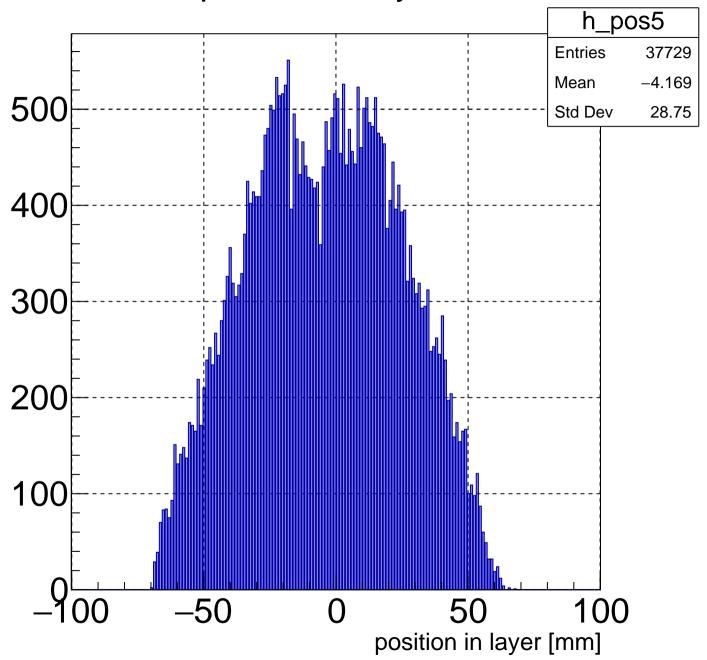


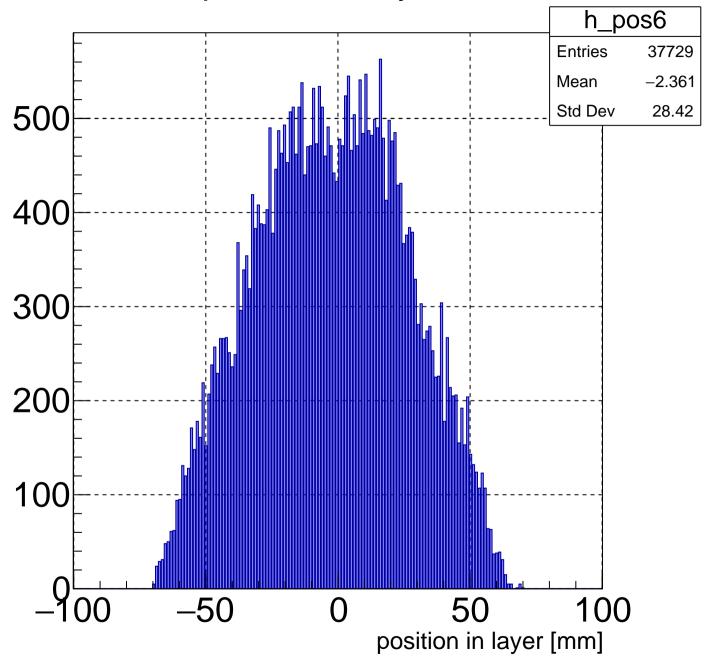


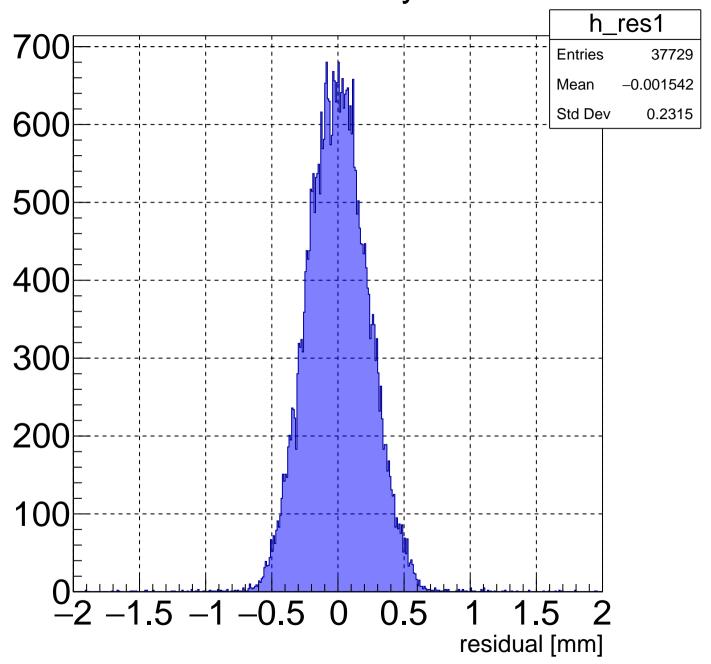


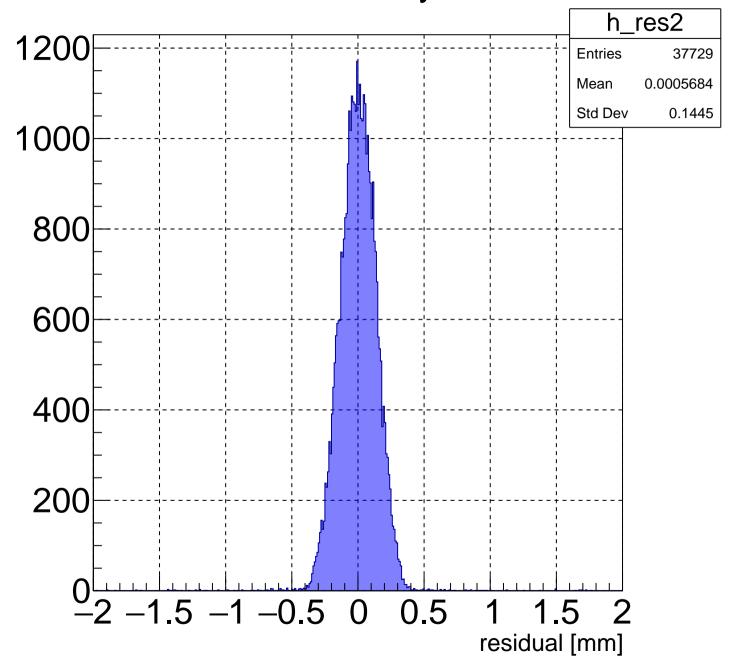


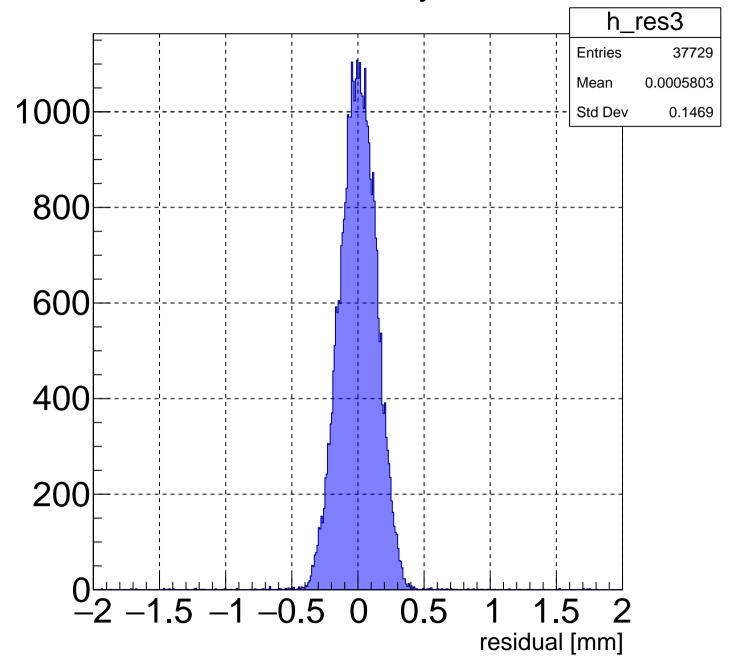


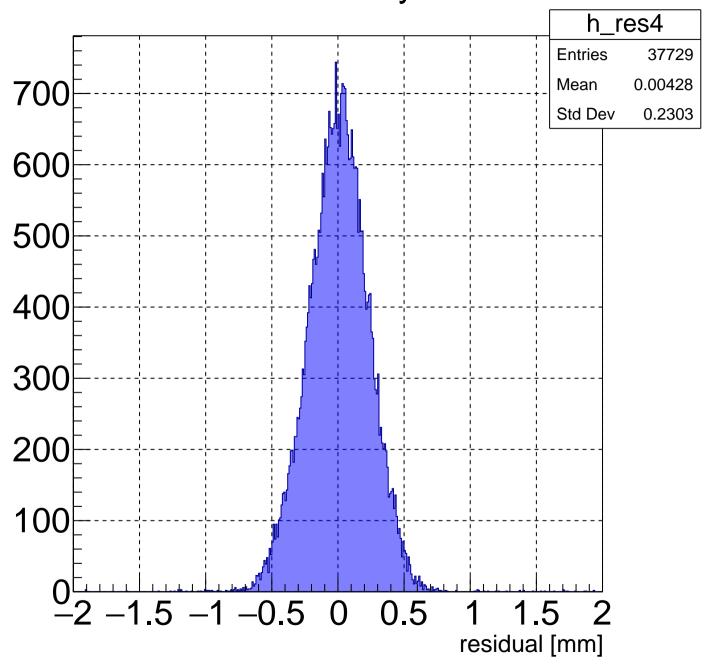


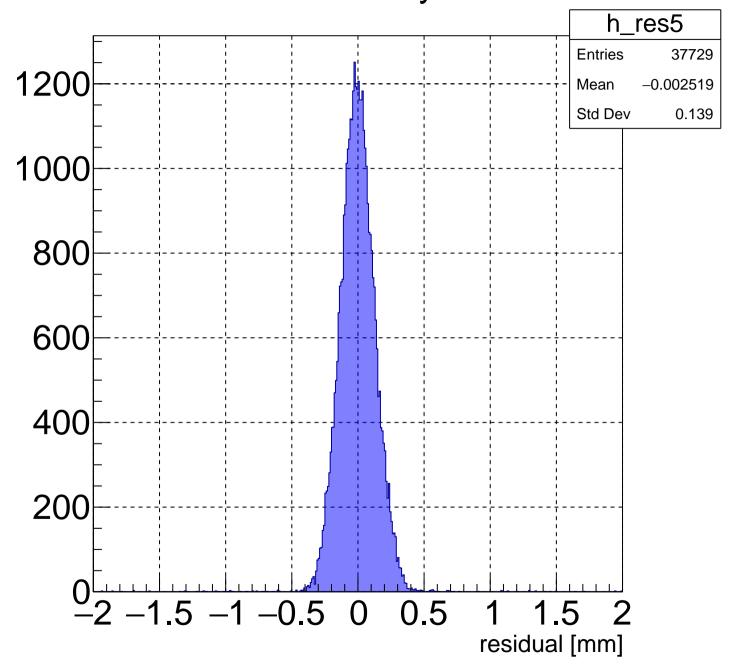


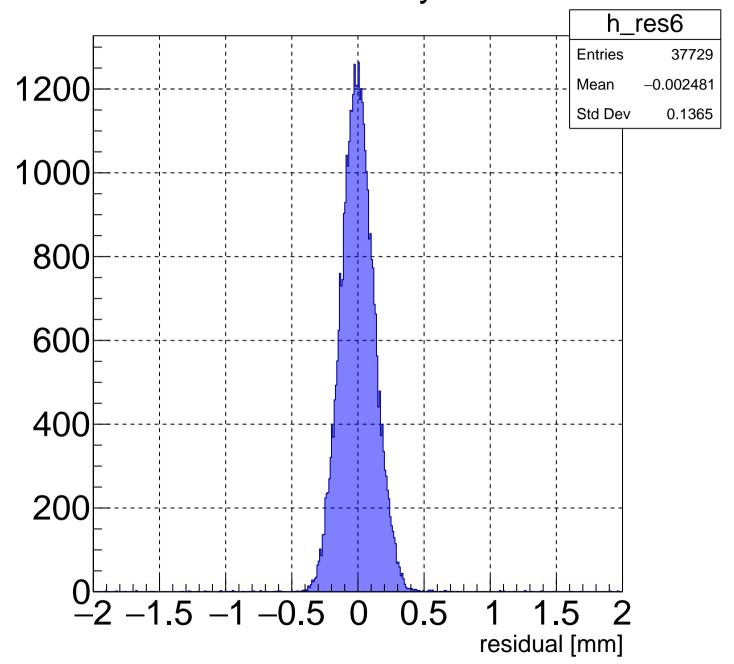


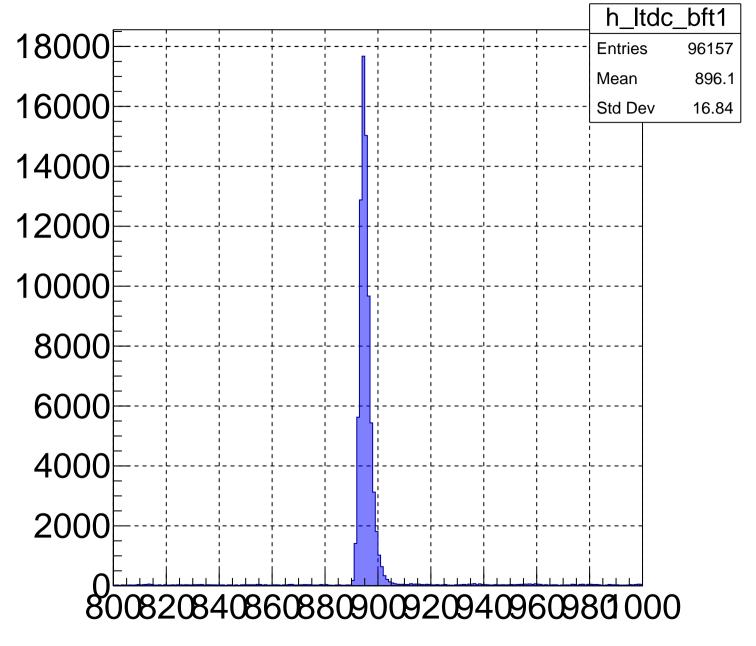


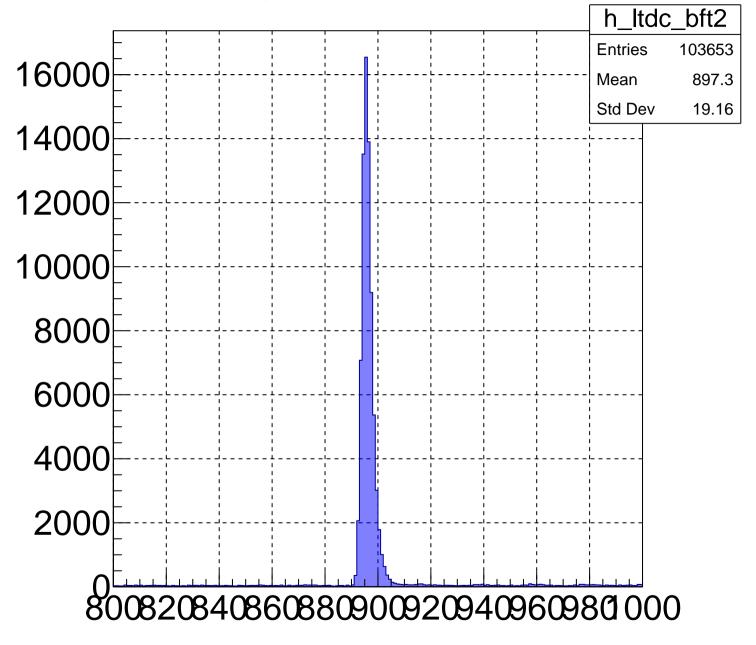


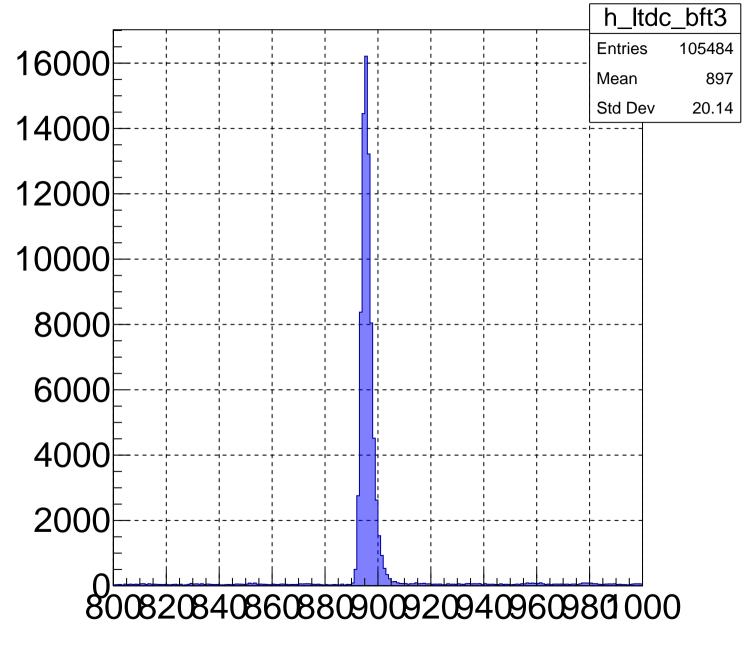


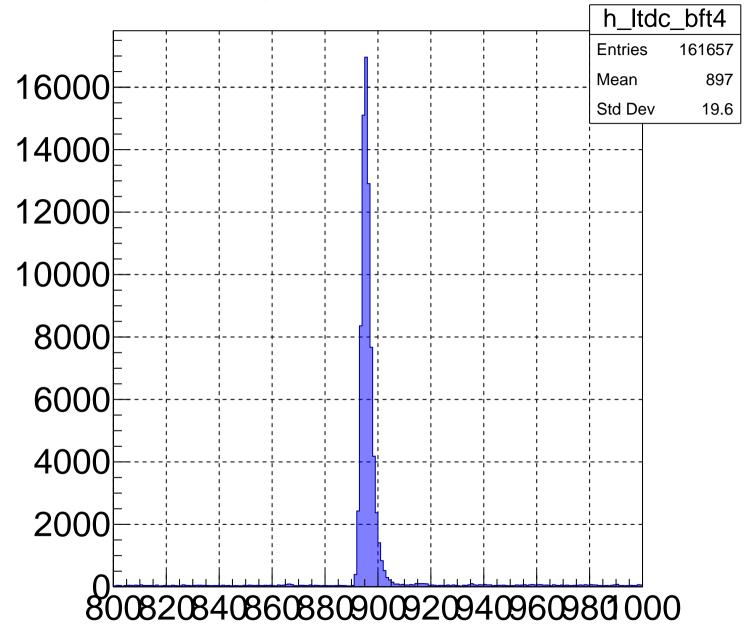


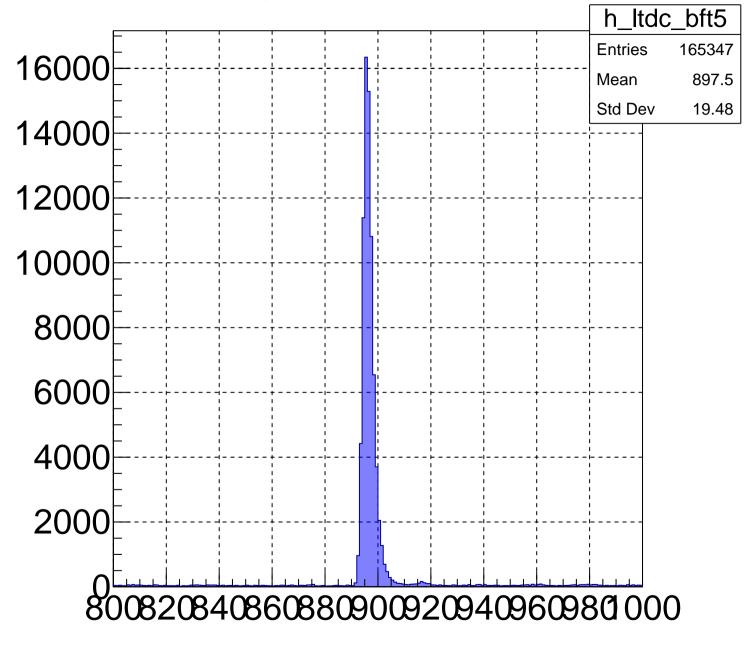


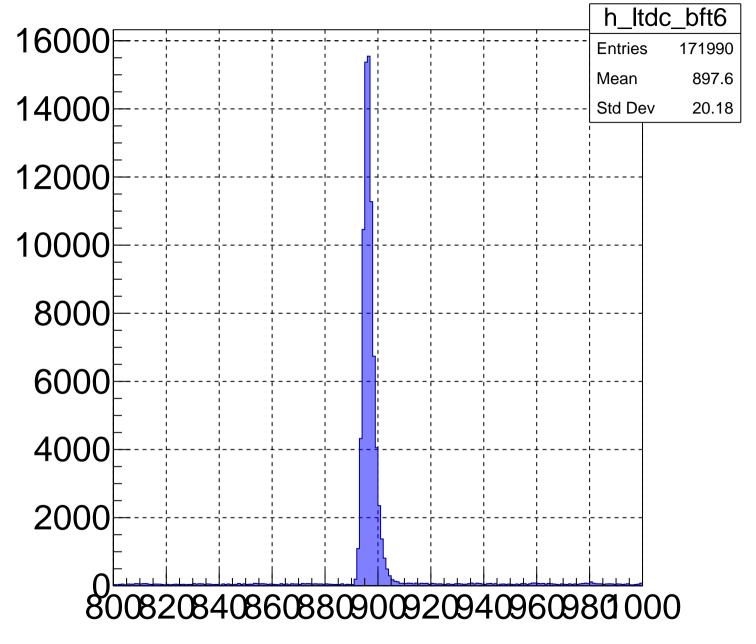


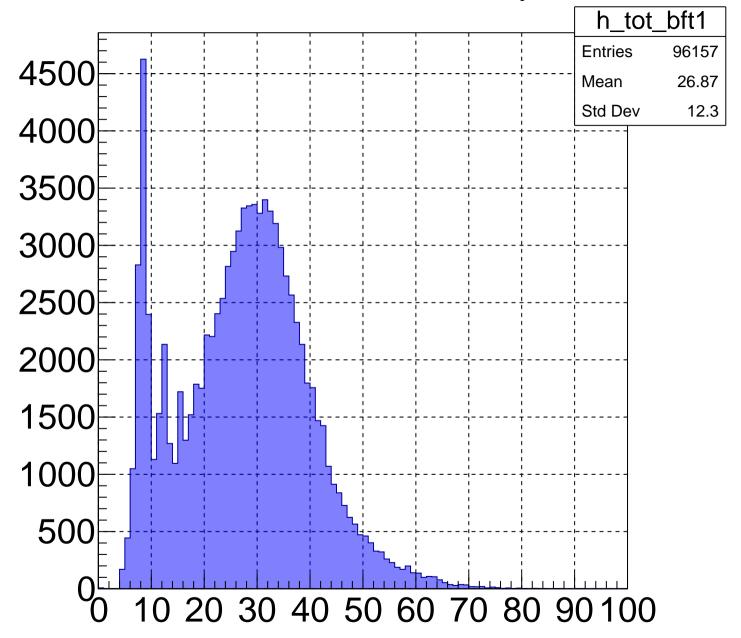


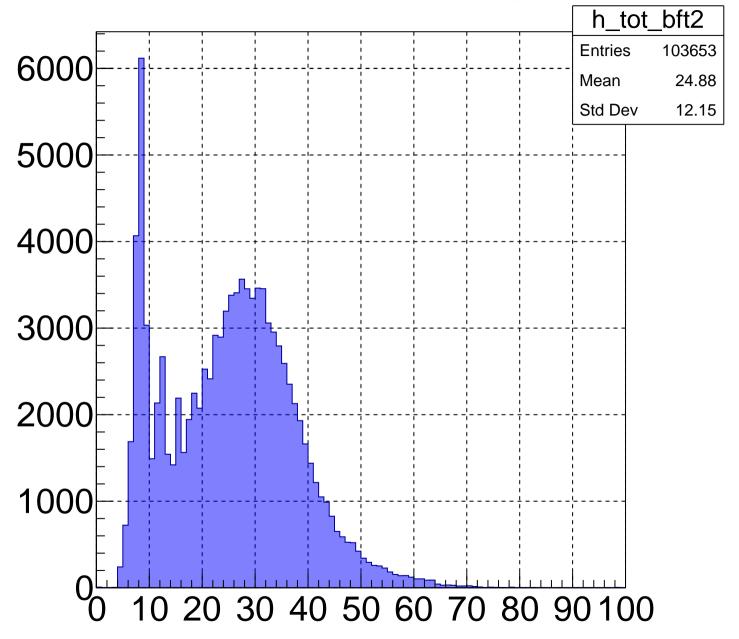


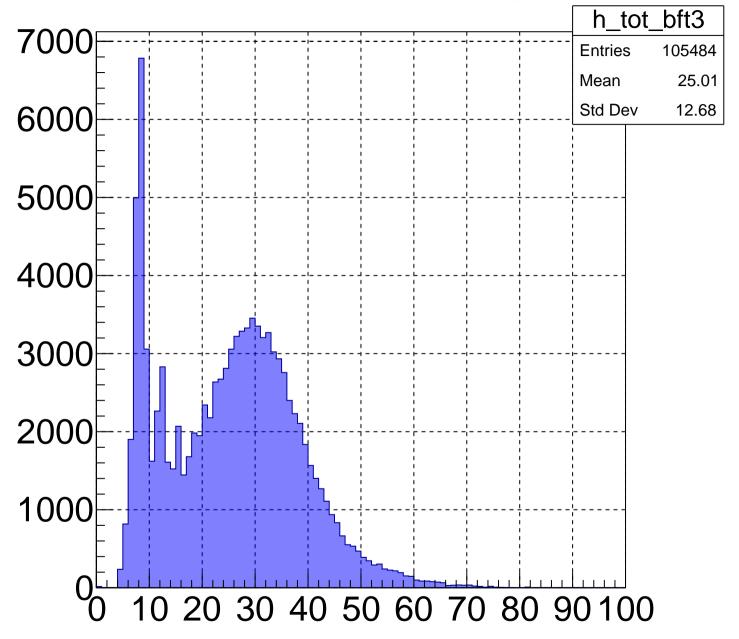


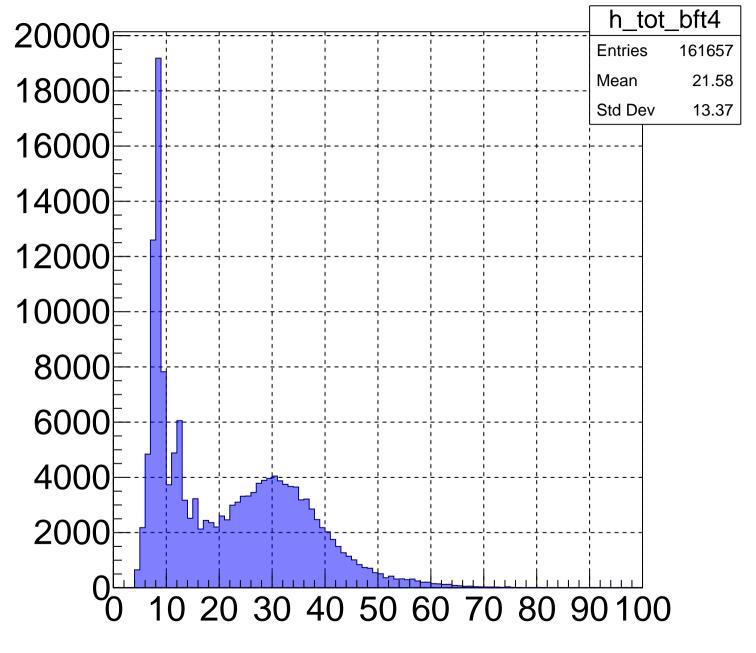


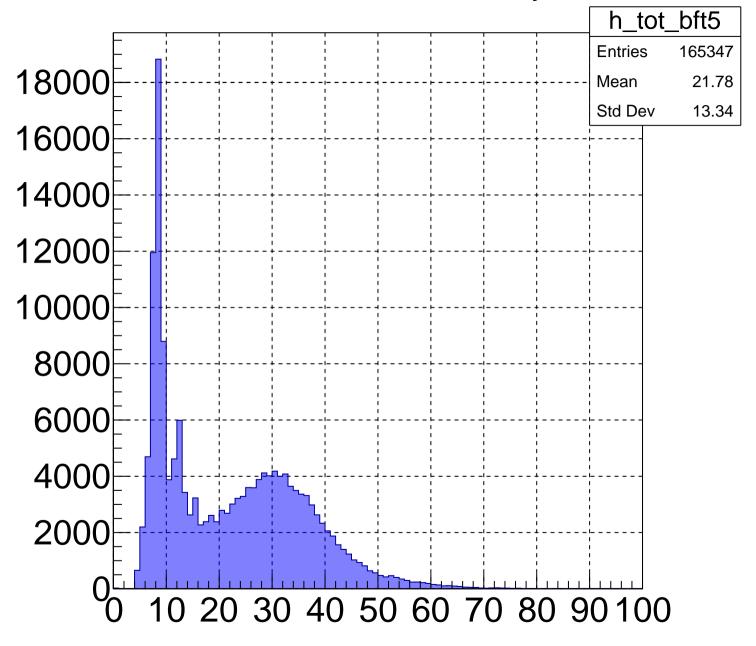


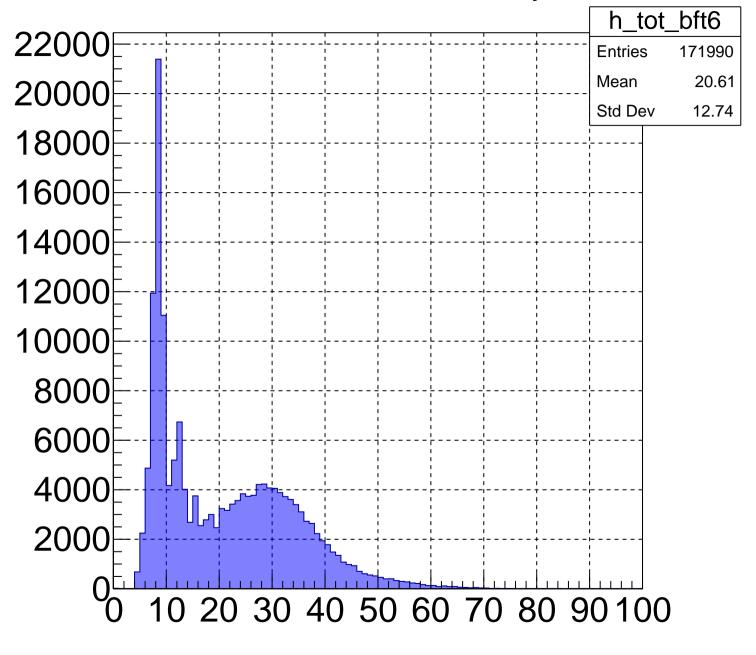






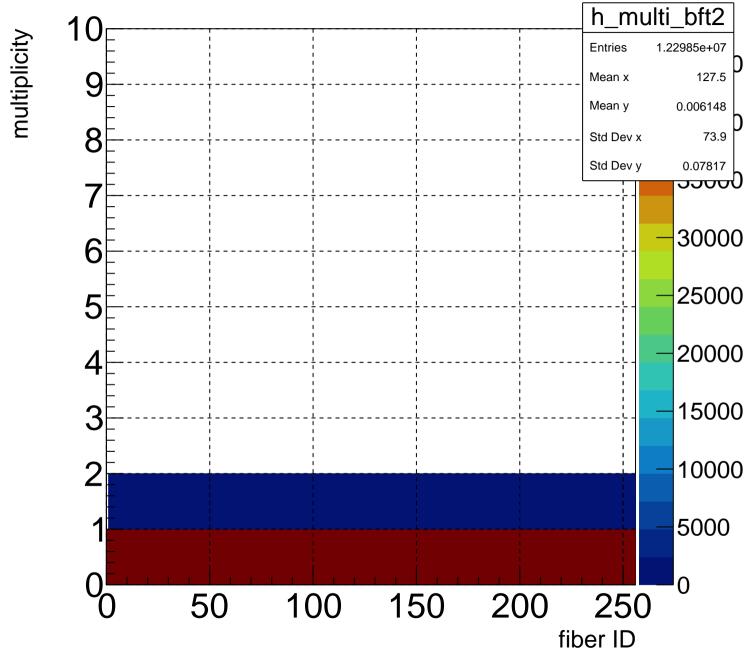






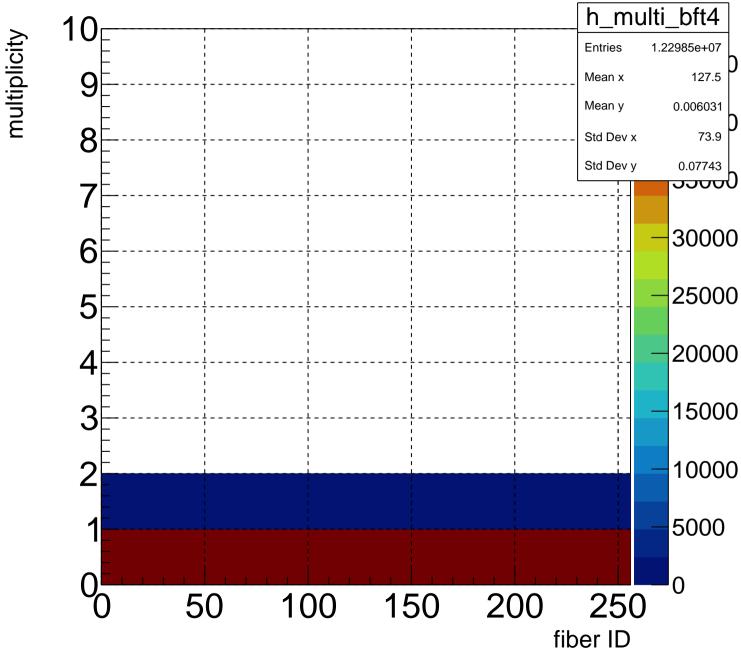
Multiplicity of layer 1 h\_multi\_bft1 10 multiplicity 1.22985e+07 **Entries** 127.5 Mean x Mean y 0.006139 Std Dev x 73.9 Std Dev y 0.07812 030000 25000 20000 15000 10000 5000 50 100 200 250 150

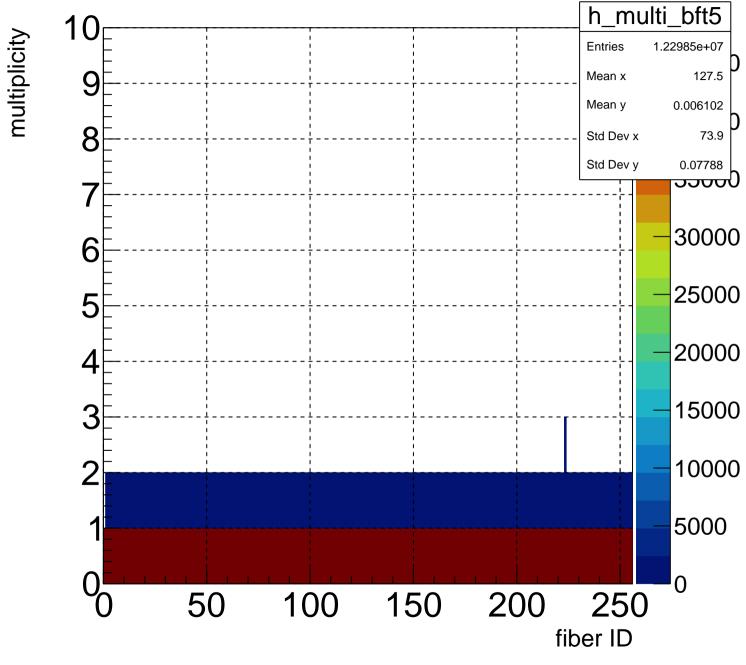
fiber ID

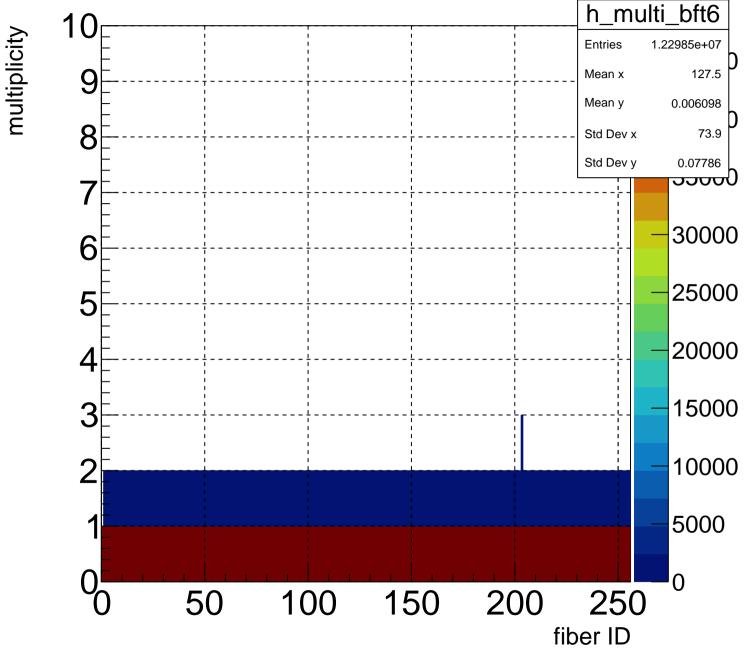


Multiplicity of layer 3 h\_multi\_bft3 10 multiplicity 1.22985e+07 **Entries** 127.5 Mean x Mean y 0.006086 Std Dev x 73.9 Std Dev y 0.07777  $\frac{1}{2}$ 30000 25000 20000 15000 10000 5000 50 200 100 150 250

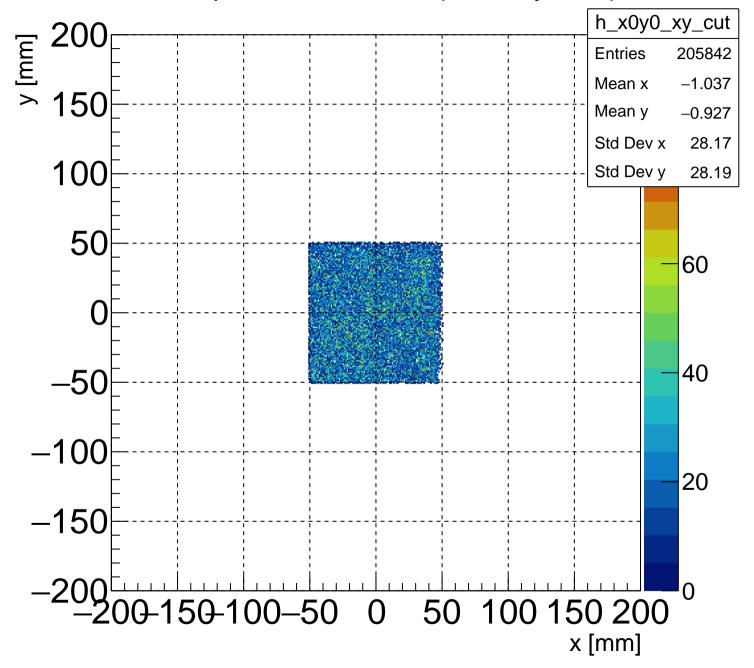
fiber ID



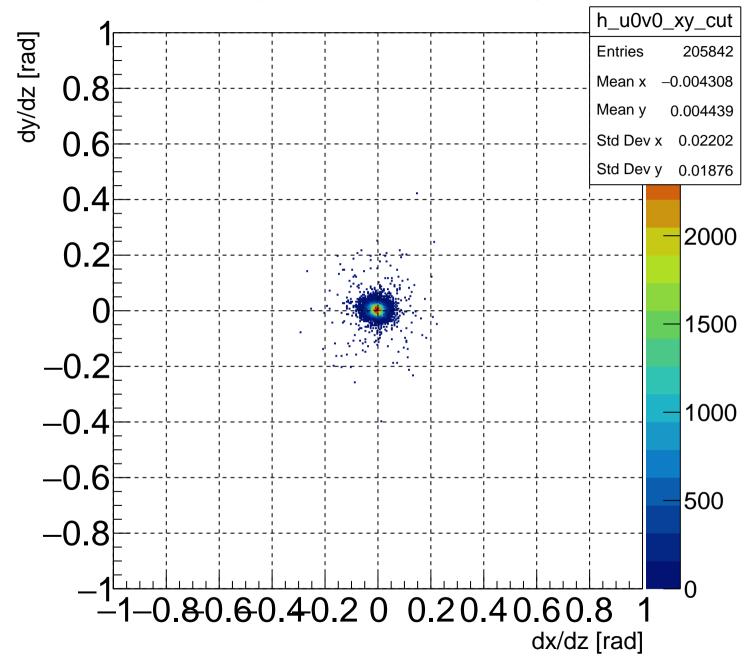




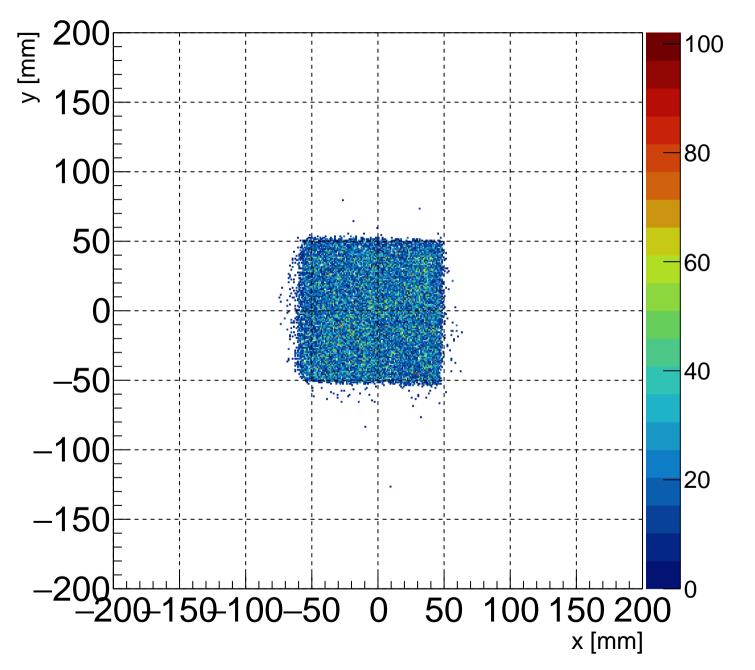
Track position at UTOF (with x0y0 cut)



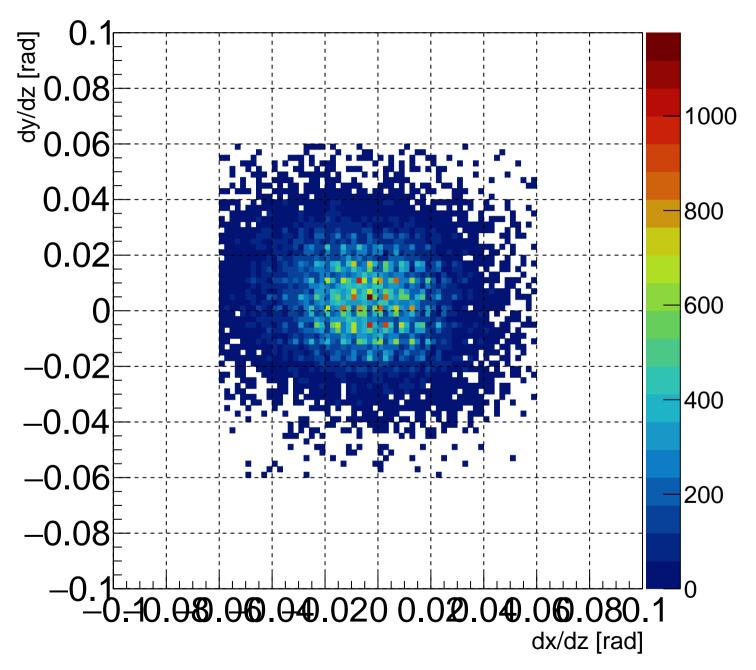
#### Track slope at UTOF (with x0y0 cut)



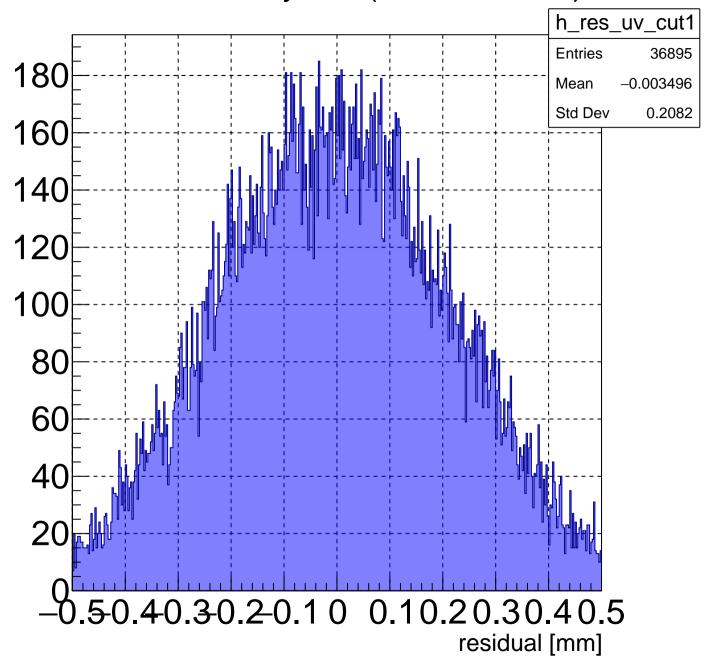
Track position at UTOF (with u0v0 cut)



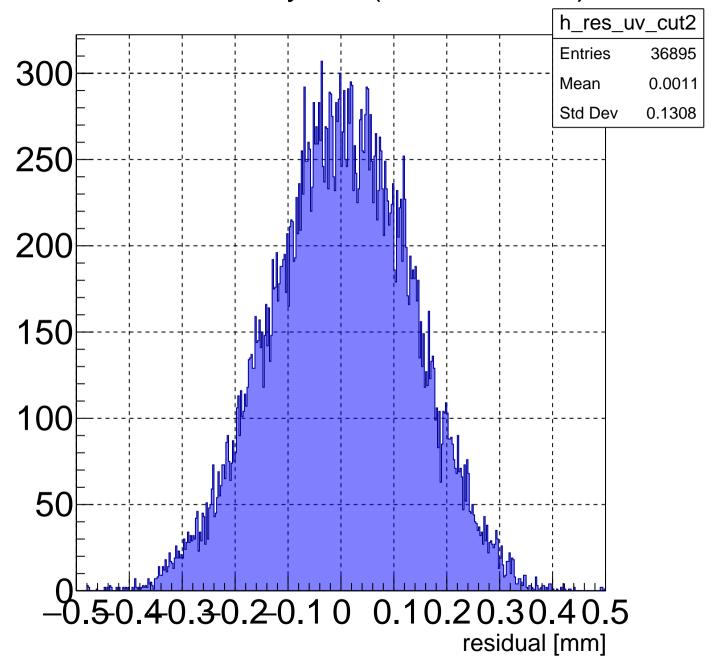
Track slope at UTOF (with u0v0 cut)



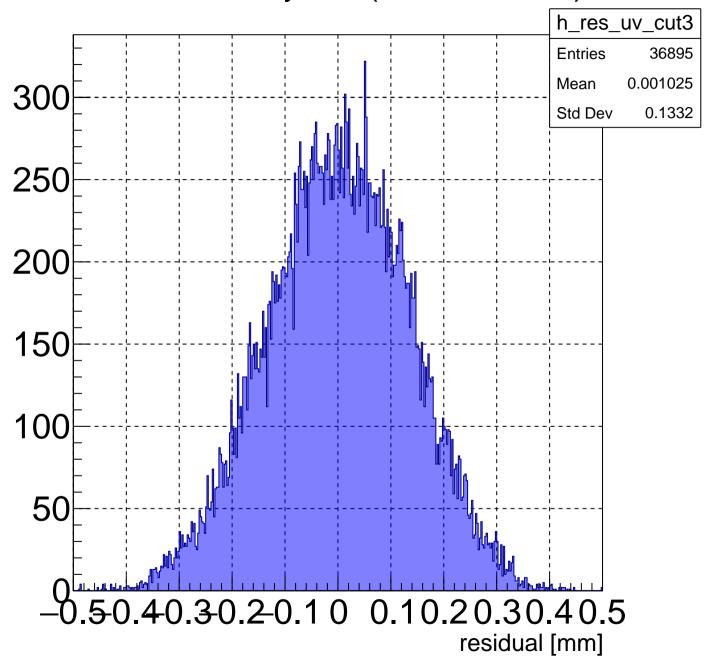
#### residual of layer 1 (with u0v0 cut)



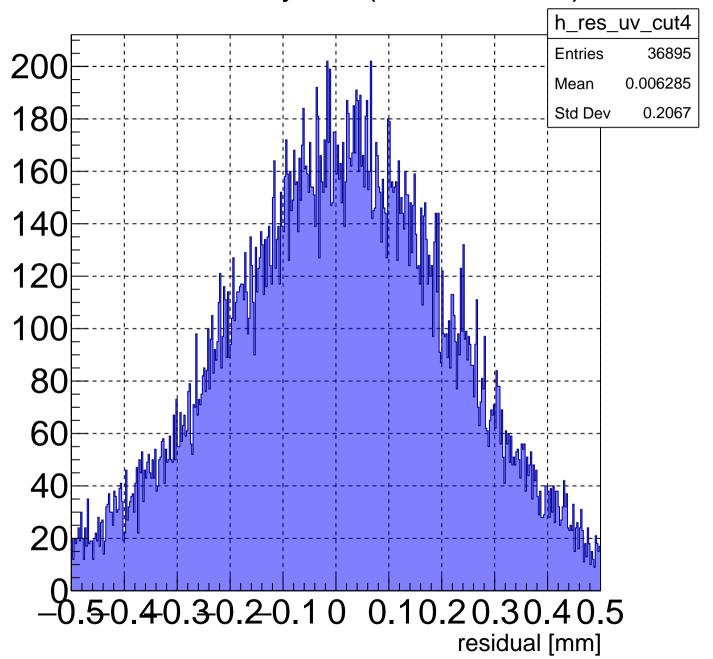
#### residual of layer 2 (with u0v0 cut)



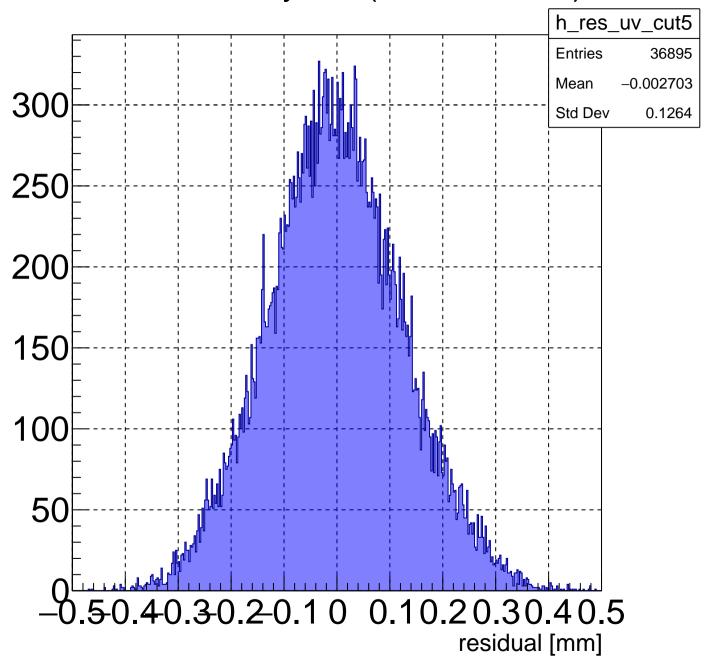
#### residual of layer 3 (with u0v0 cut)



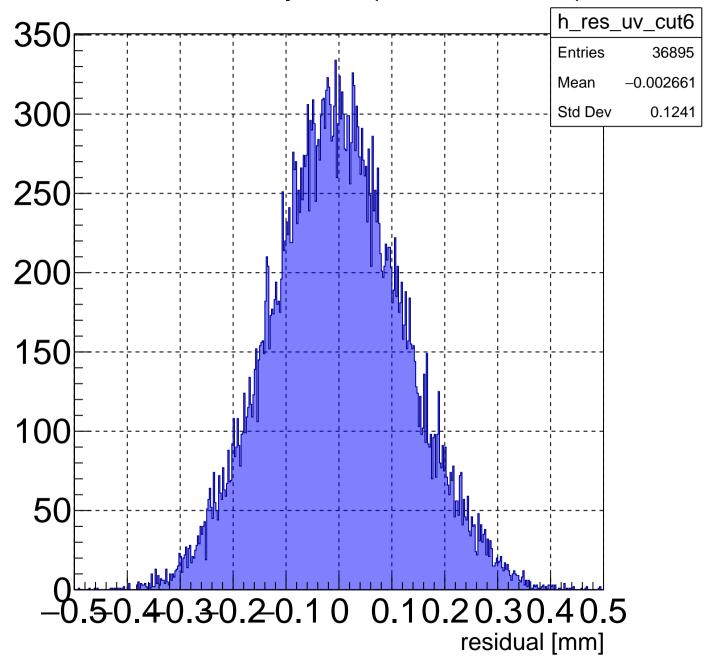
#### residual of layer 4 (with u0v0 cut)



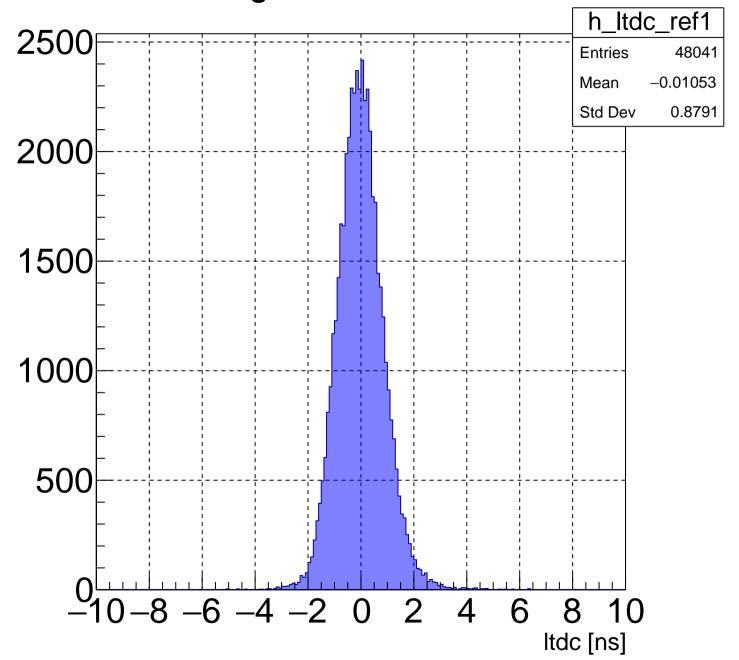
#### residual of layer 5 (with u0v0 cut)



#### residual of layer 6 (with u0v0 cut)



### Leading TDC value of bref 1



### Leading TDC value of bref 2

