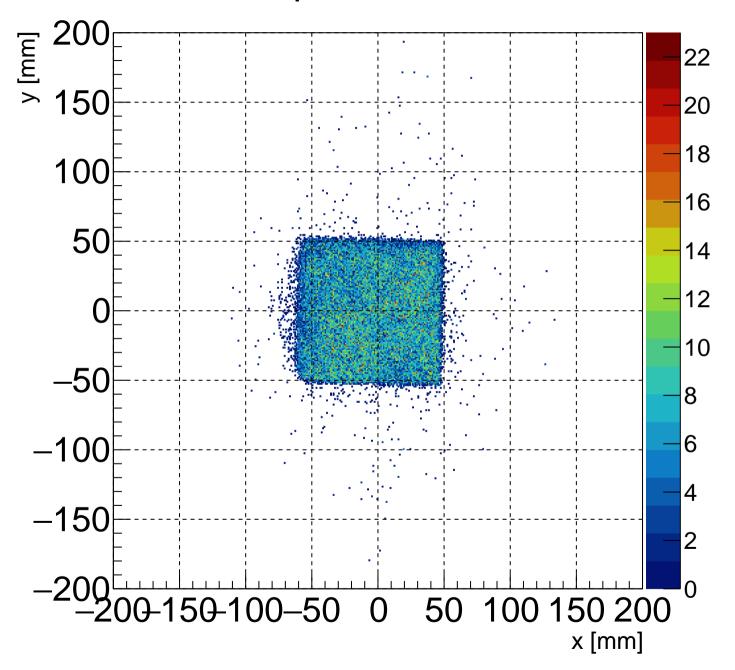
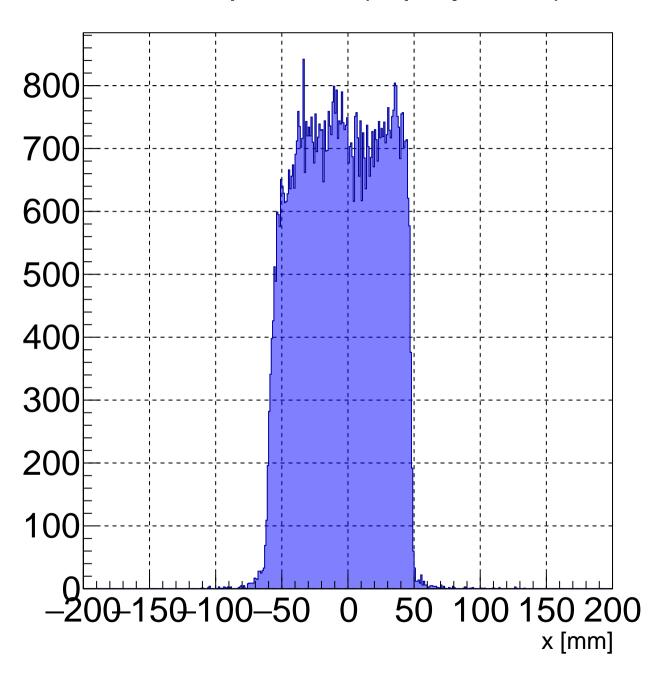
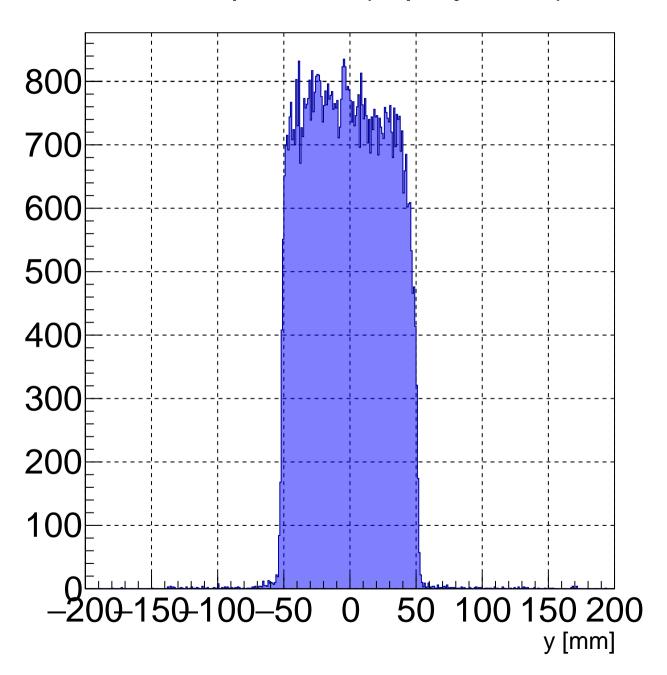
Track position at UTOF



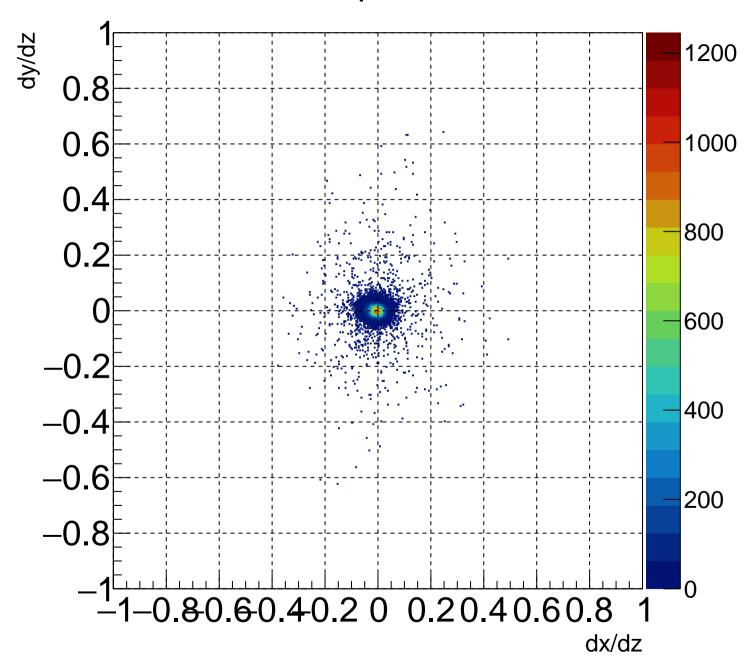
Track position (X projection)



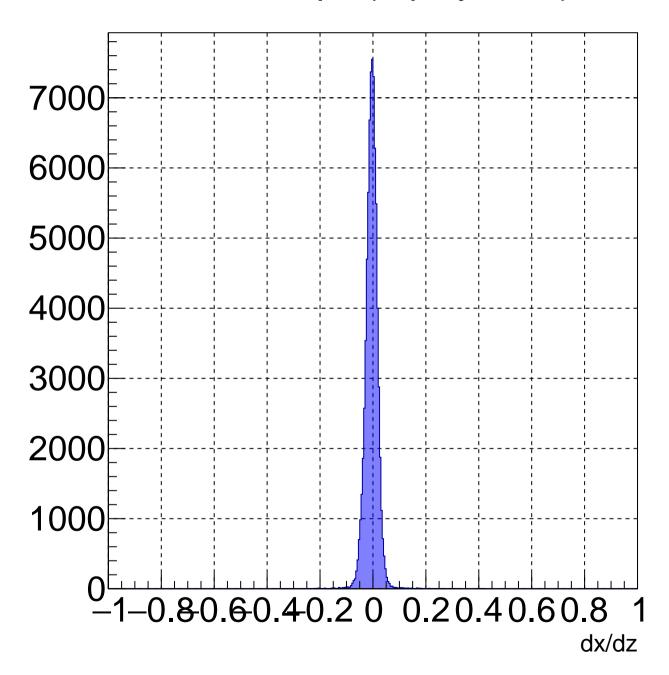
Track position (Y projection)



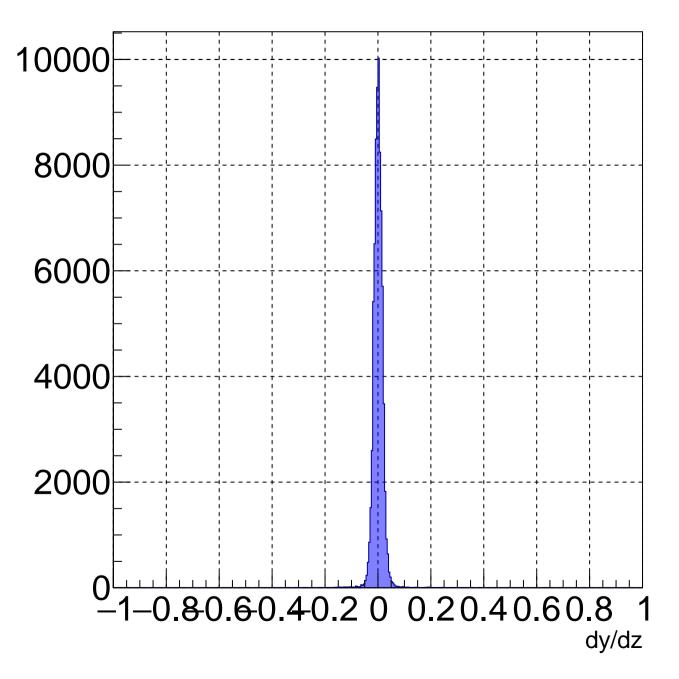
Track slope at UTOF



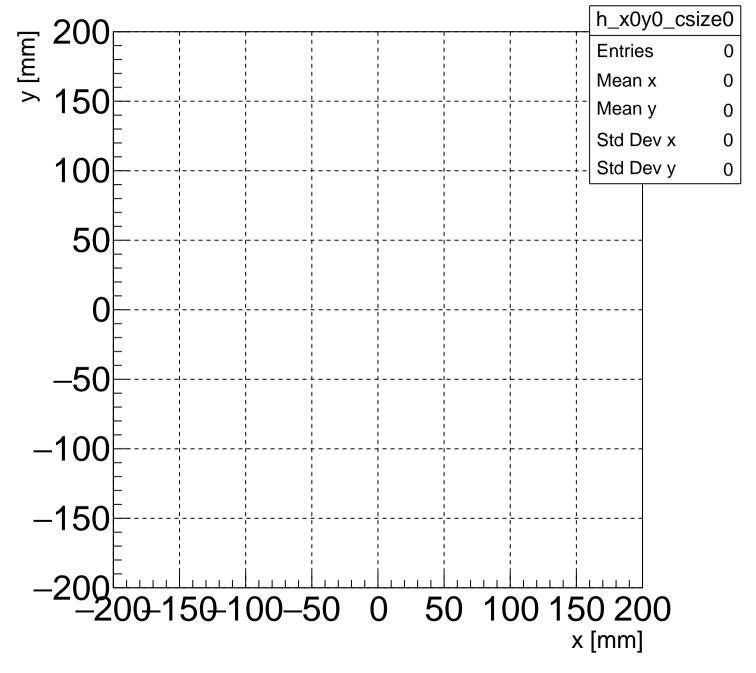
Track slope (X projection)



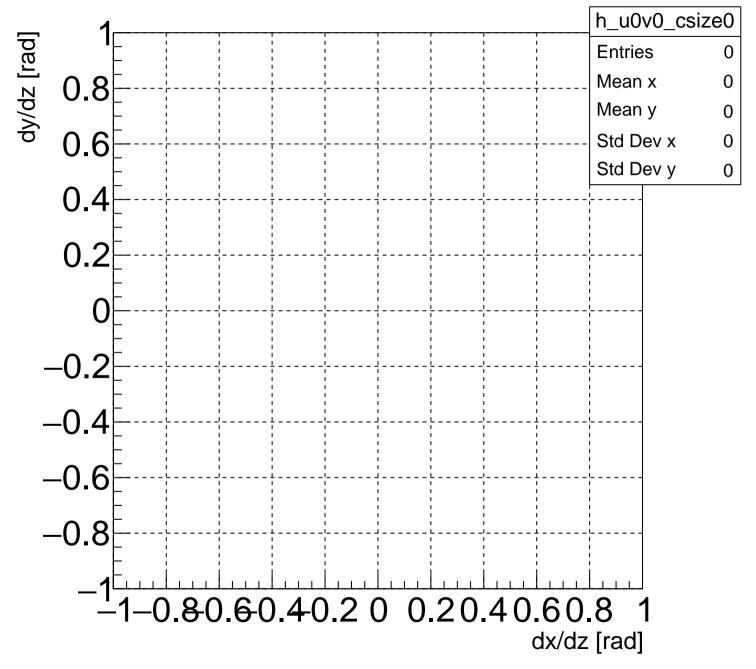
Track slope (Y projection)



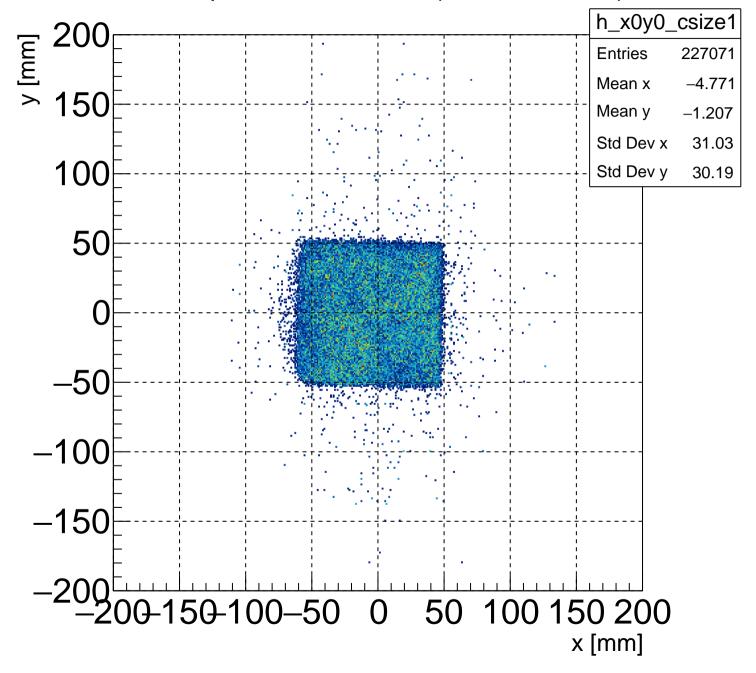
Track position at UTOF (cluster size=0)



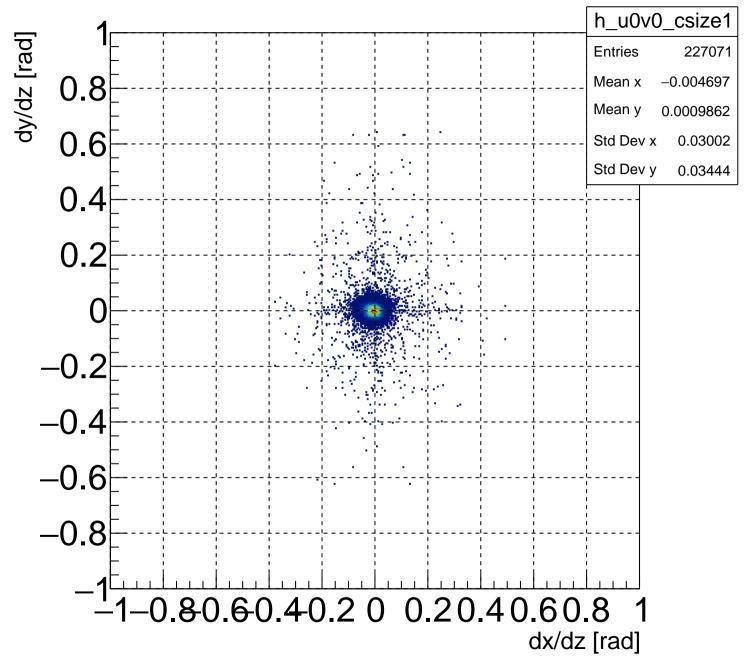
Track slope at UTOF (cluster size=0)



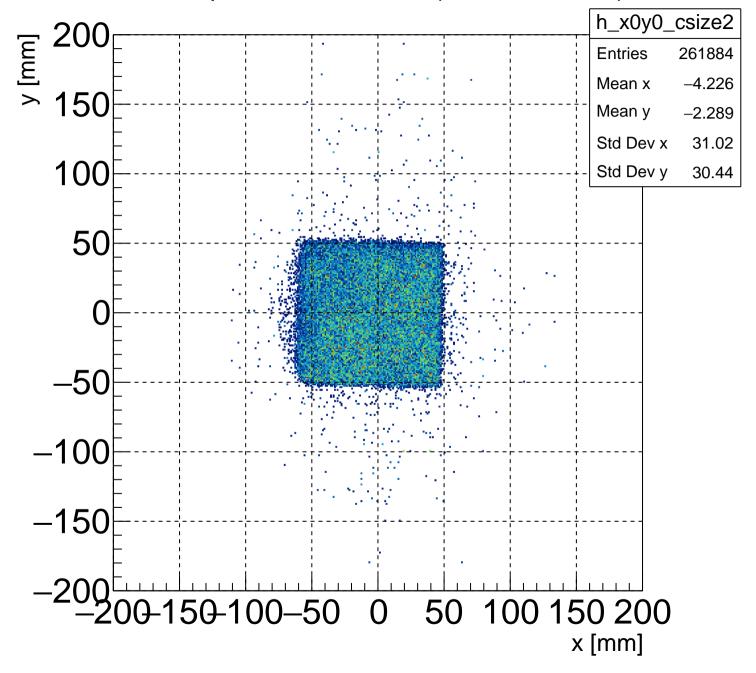
Track position at UTOF (cluster size=1)



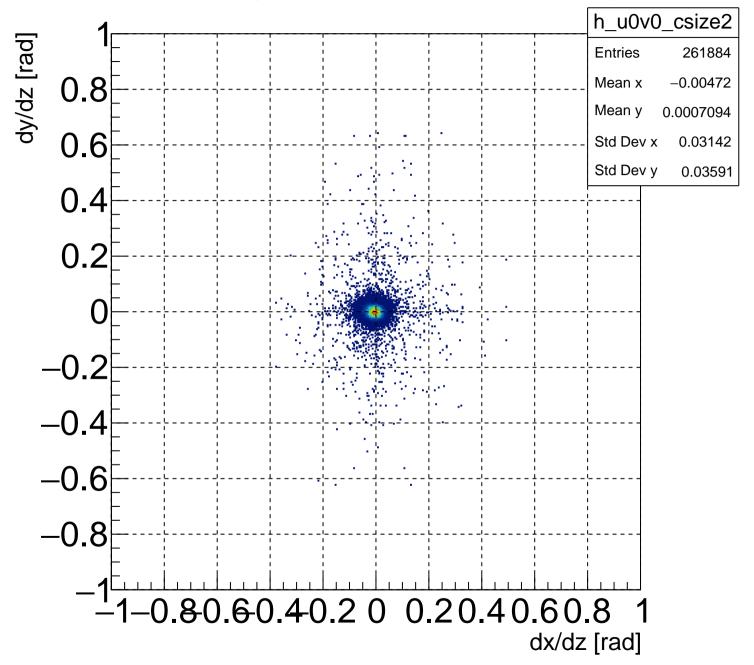
Track slope at UTOF (cluster size=1)



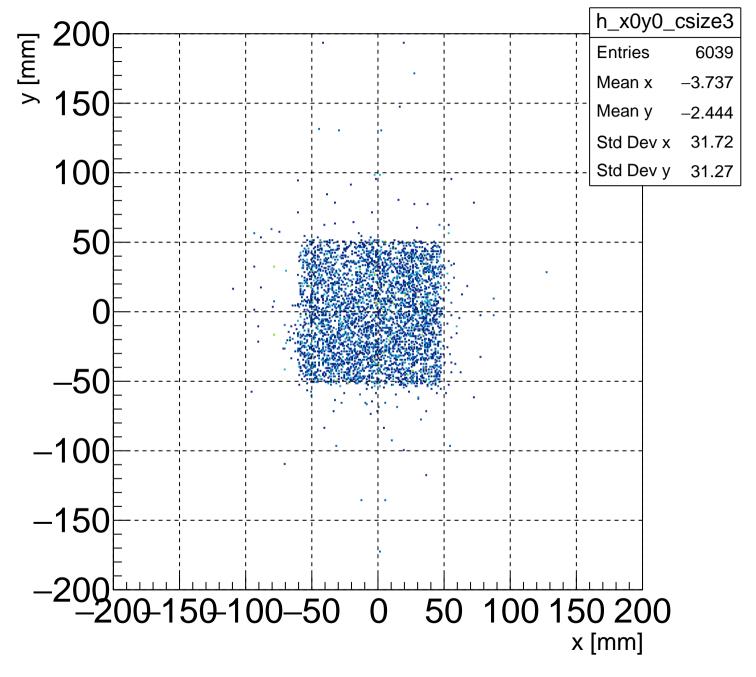
Track position at UTOF (cluster size=2)



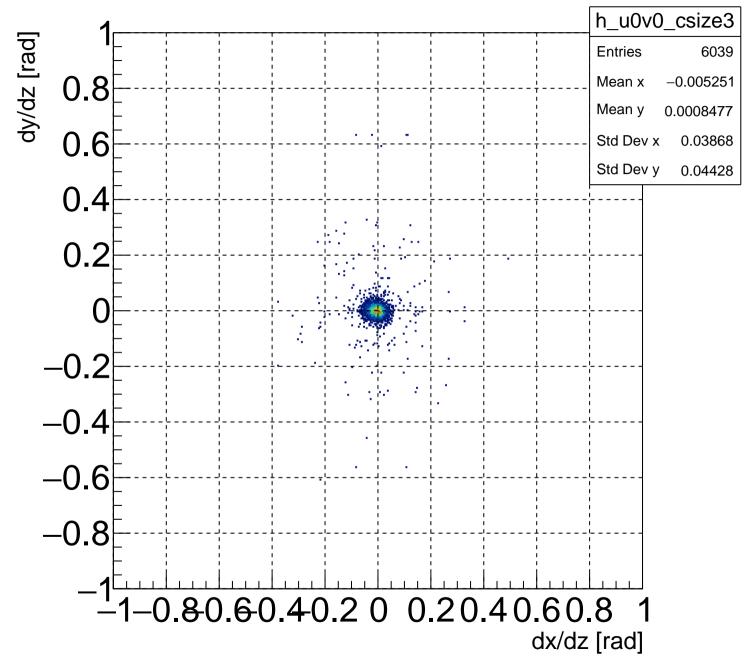
Track slope at UTOF (cluster size=2)



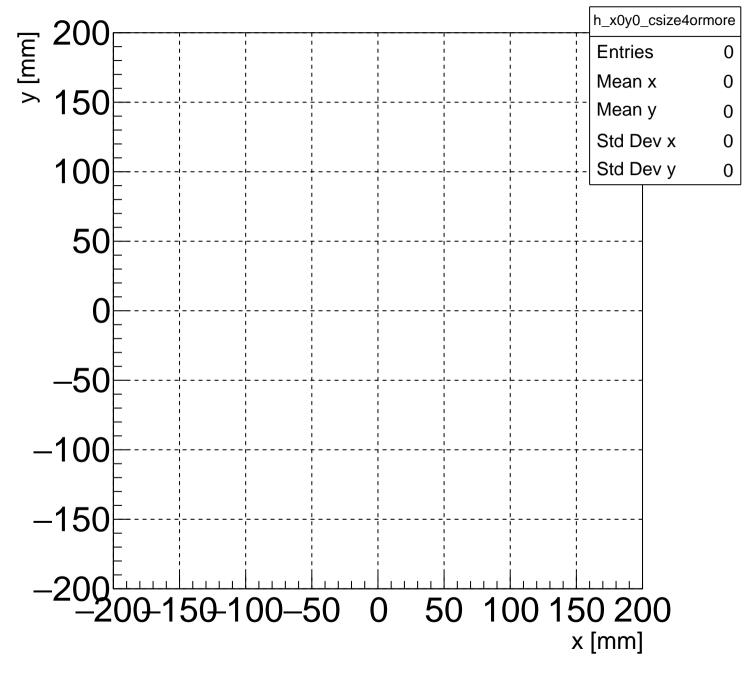
Track position at UTOF (cluster size=3)



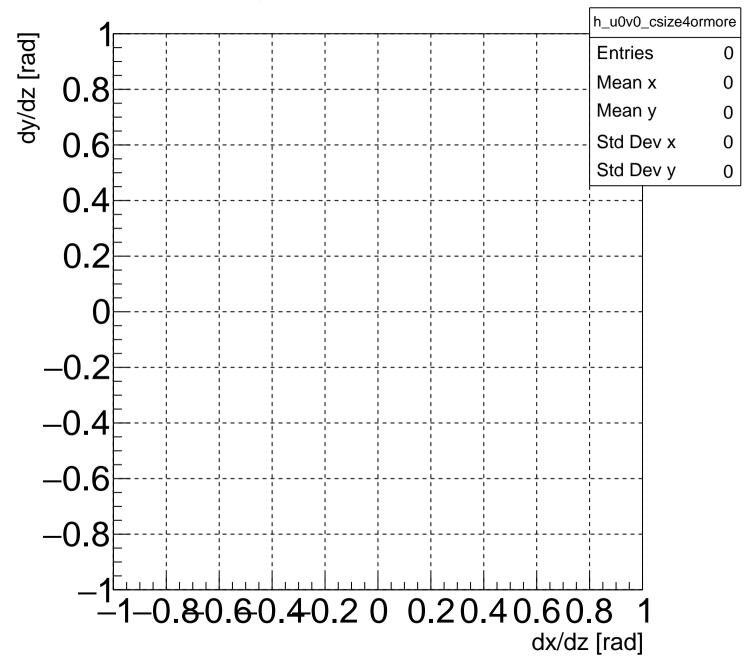
Track slope at UTOF (cluster size=3)



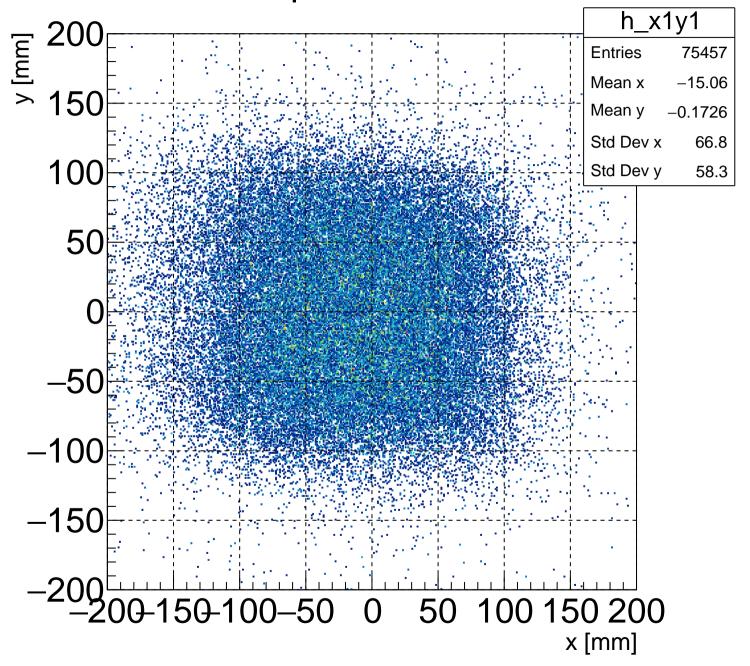
Track position at UTOF (cluster size>3)



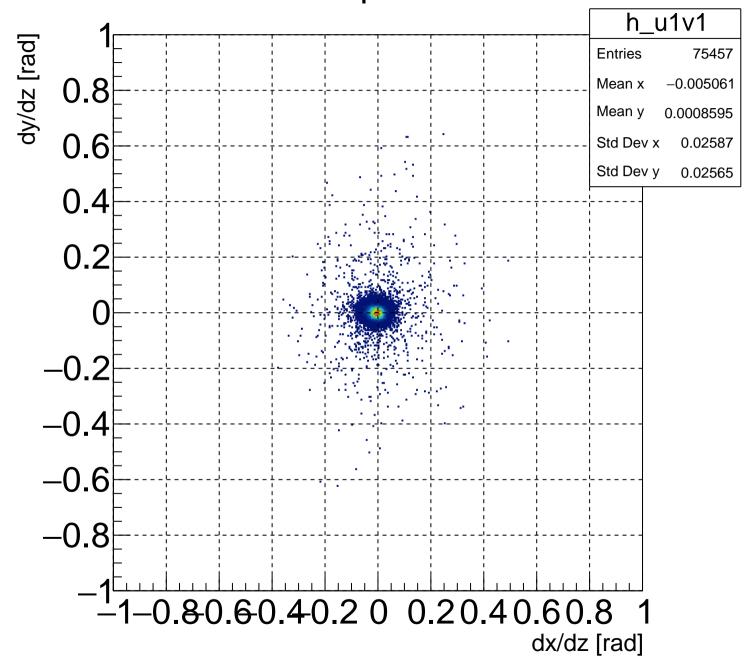
Track slope at UTOF (cluster size>3)



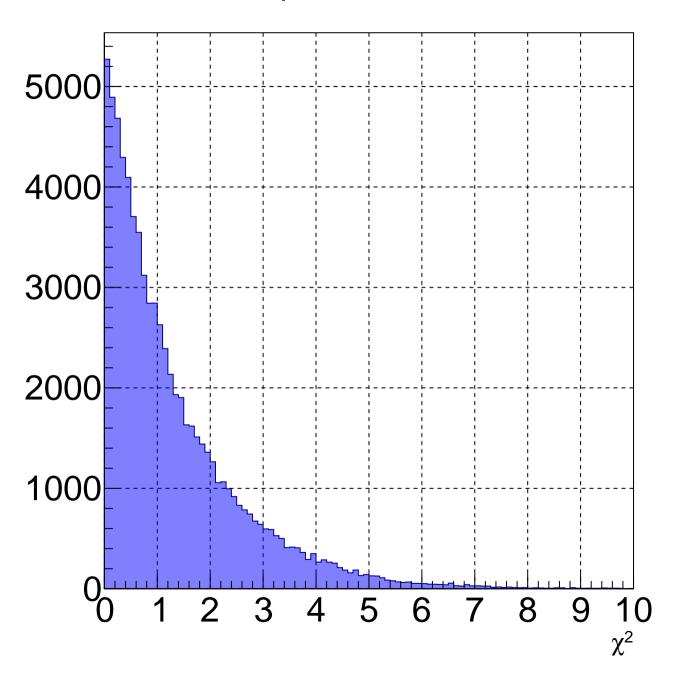
Track position at LTOF



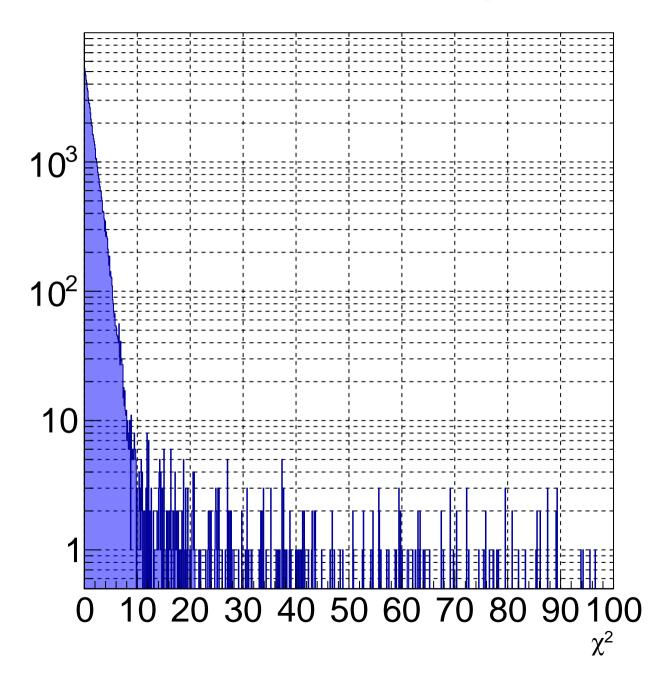
Track slope at LTOF



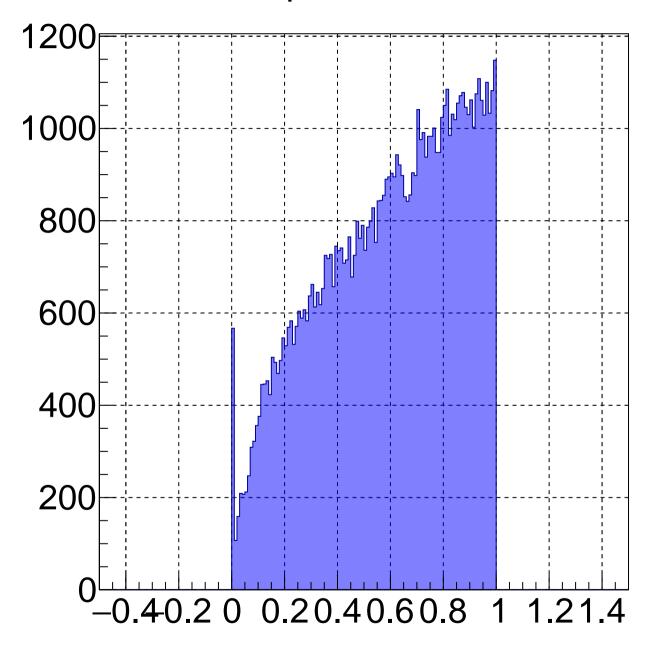
chi square of all tracks

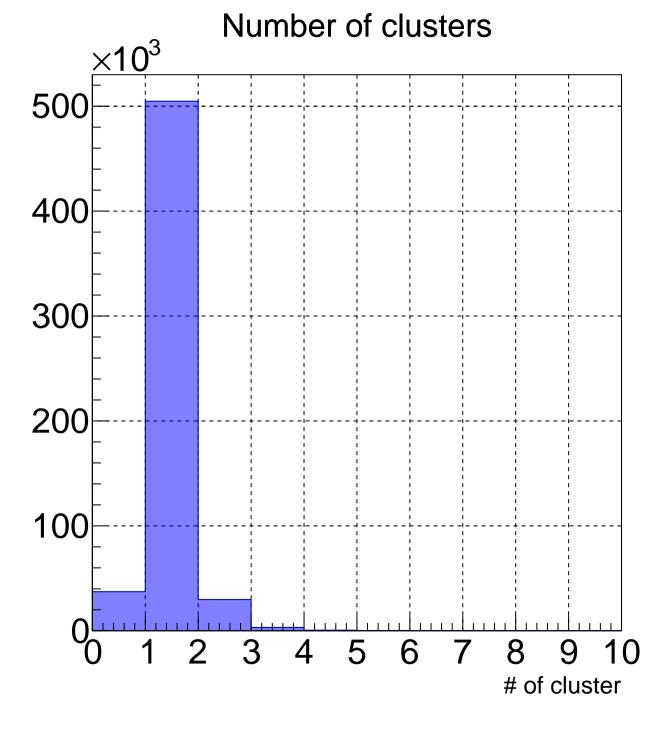


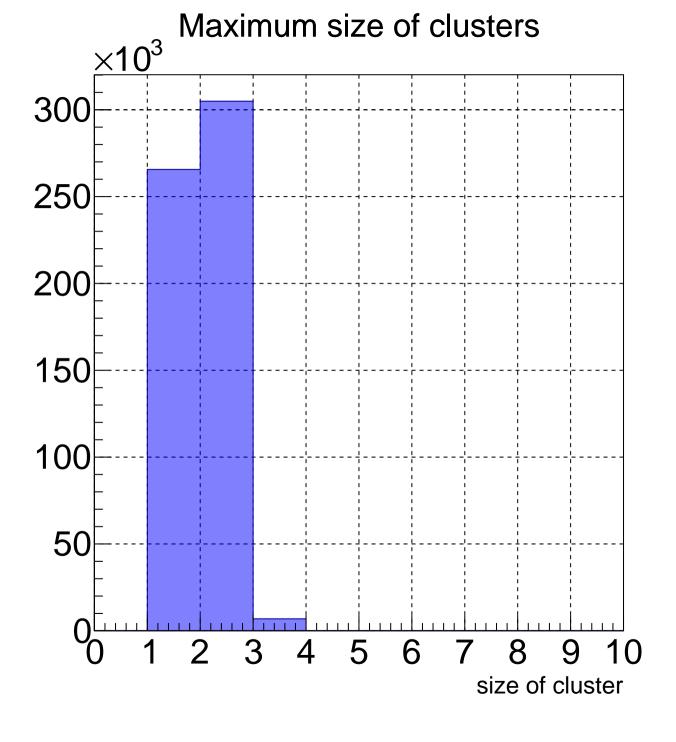
chi square of all tracks (log scale)



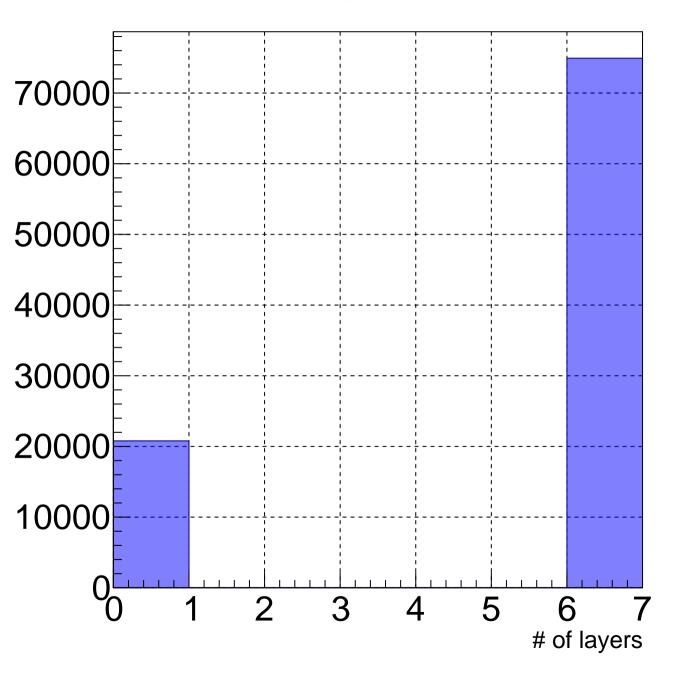
chi square after Prob

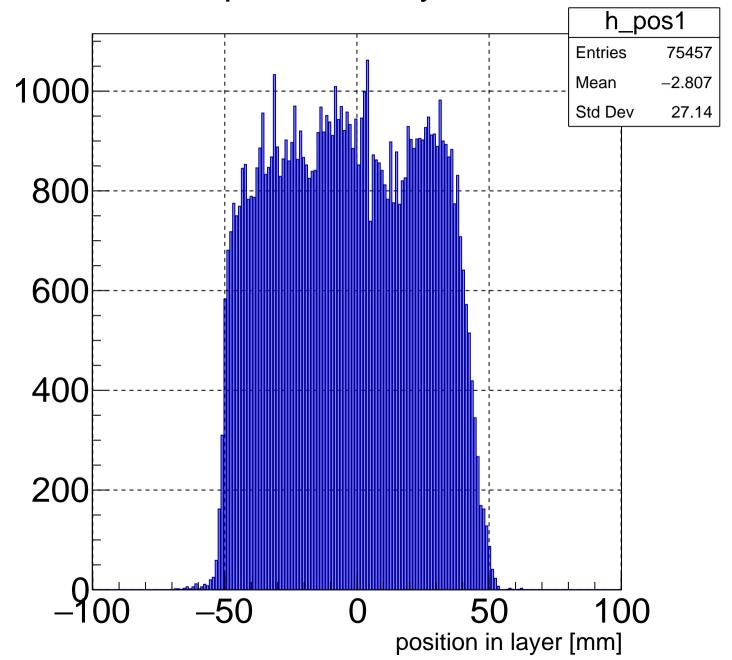


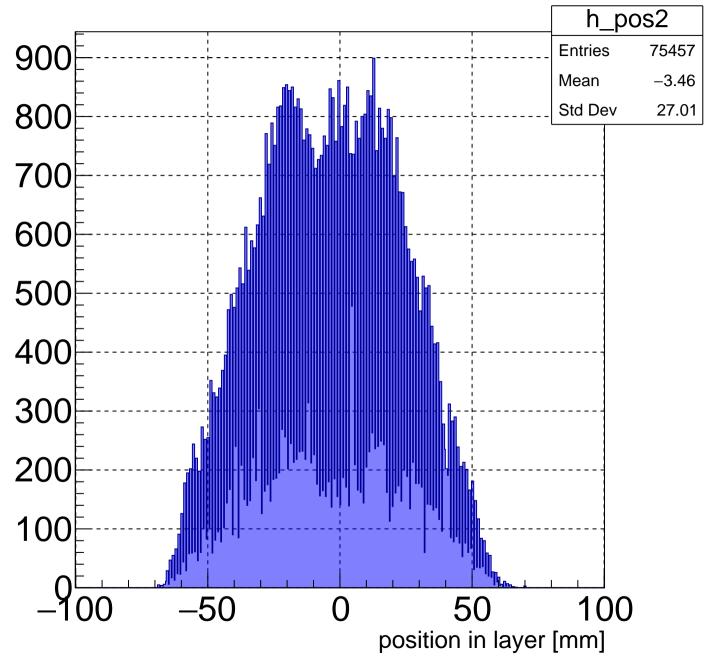


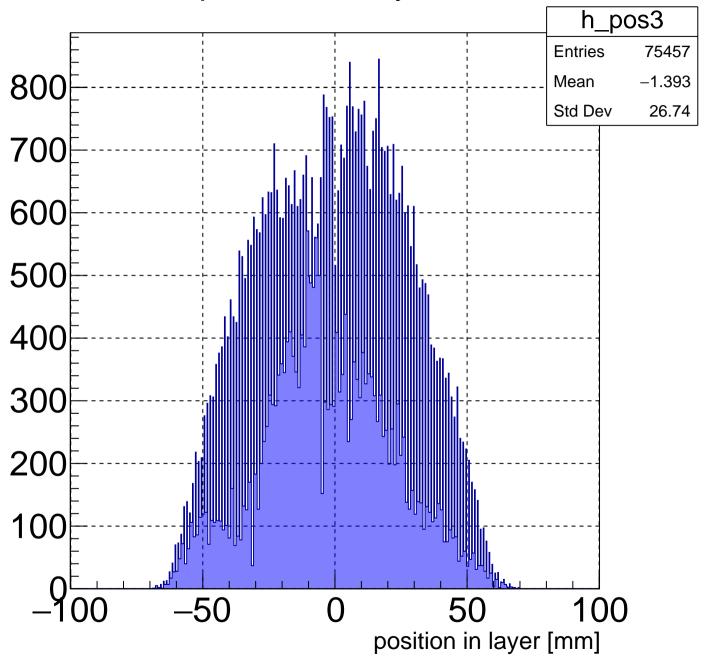


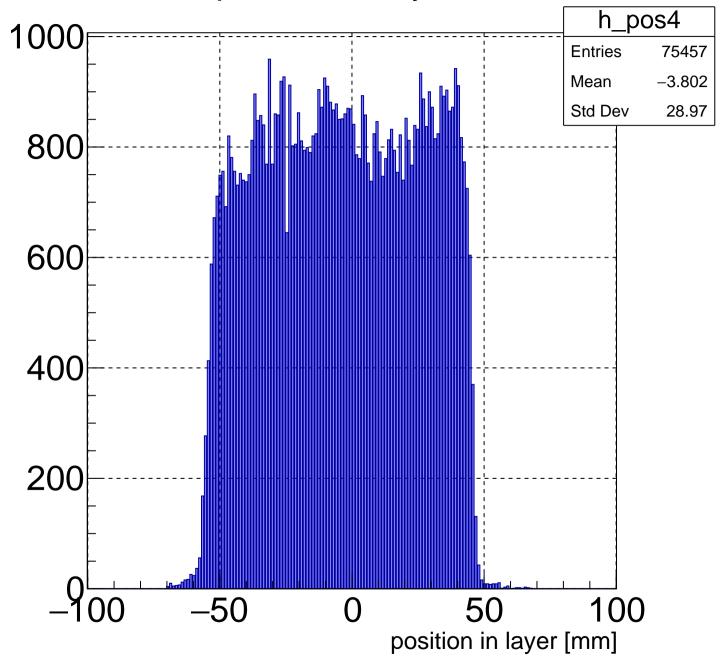
of hit layers per track

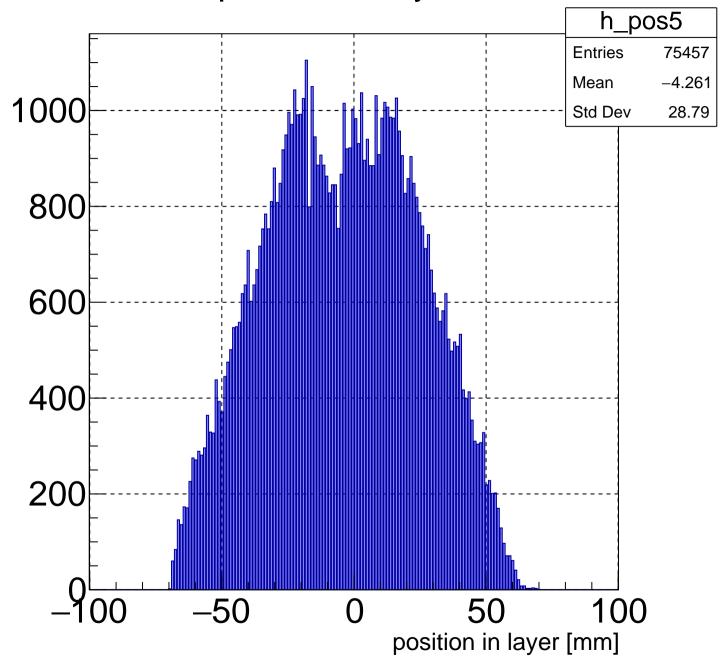


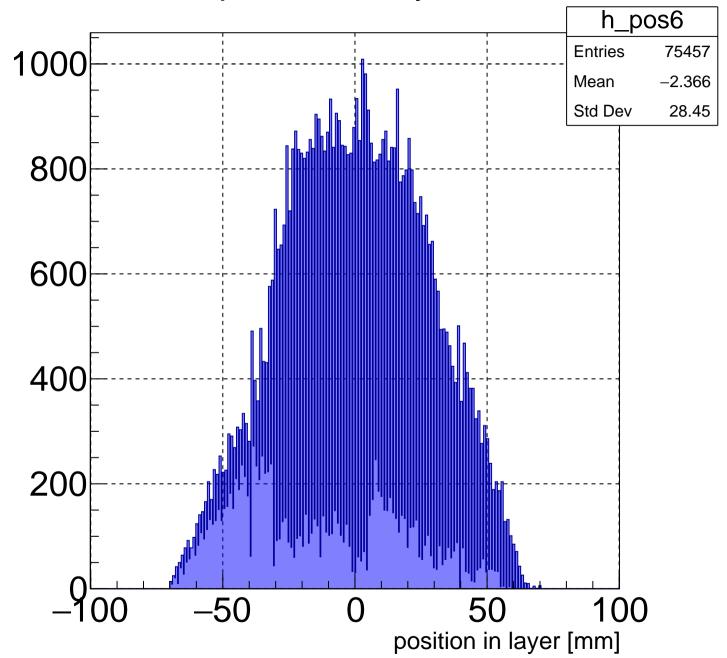


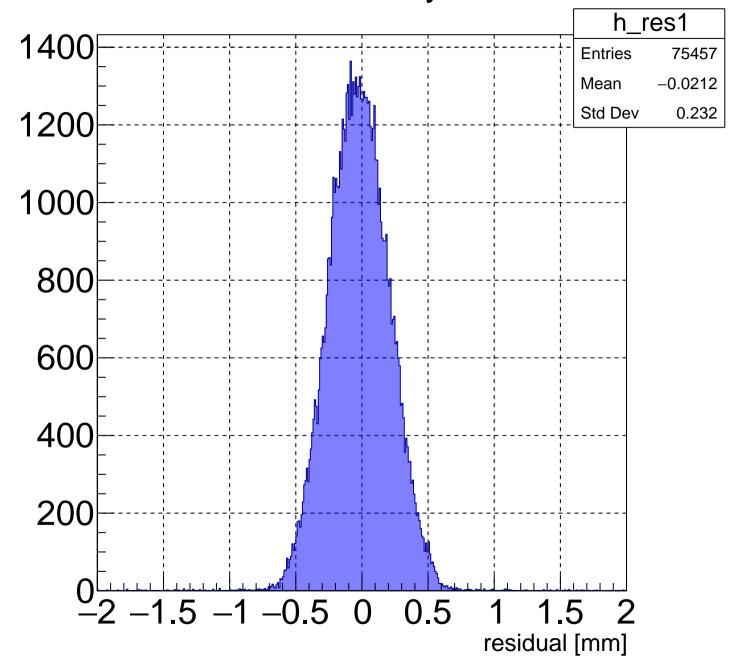


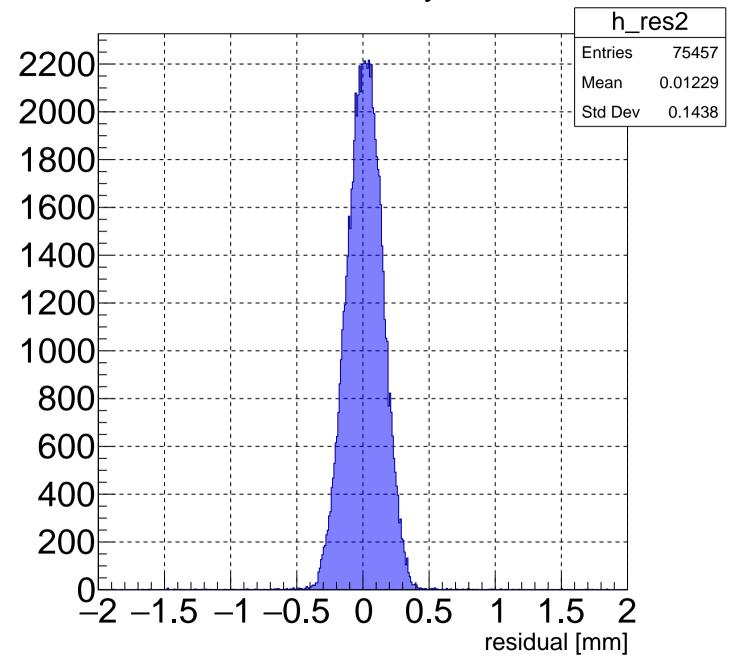


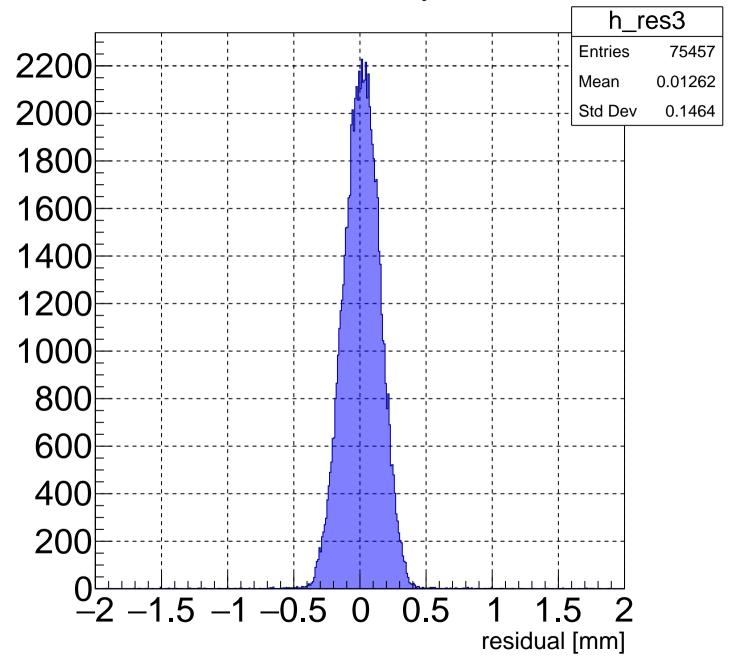


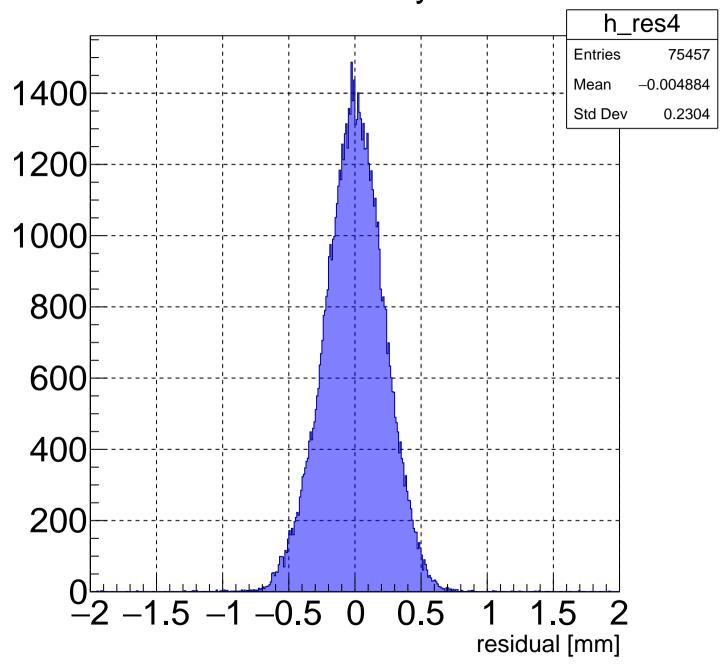


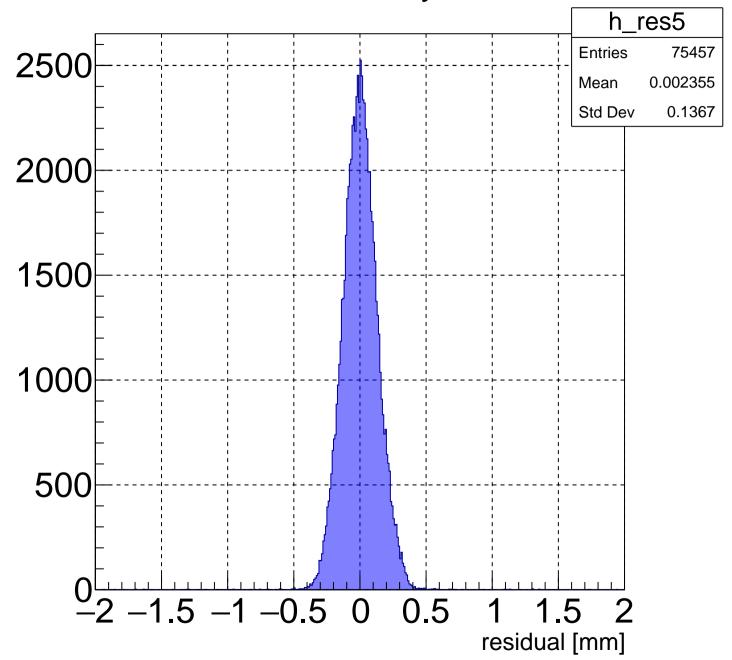


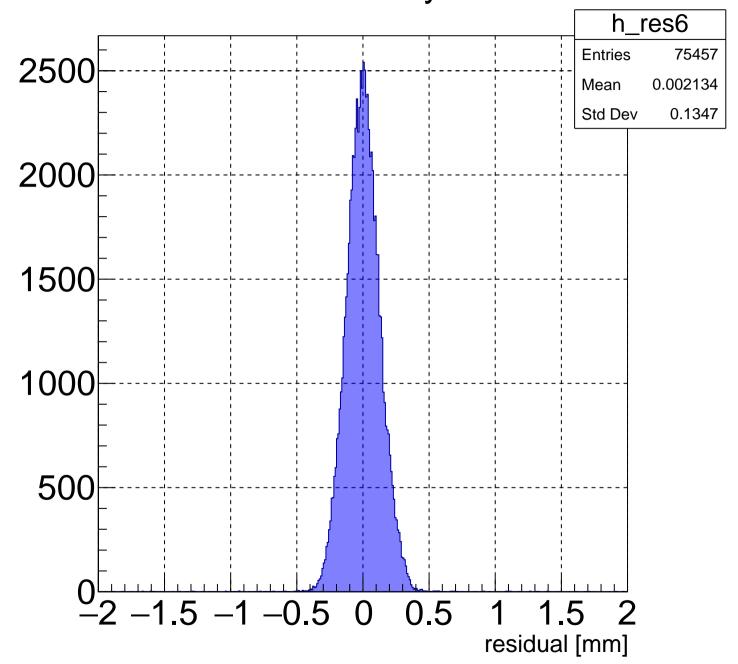


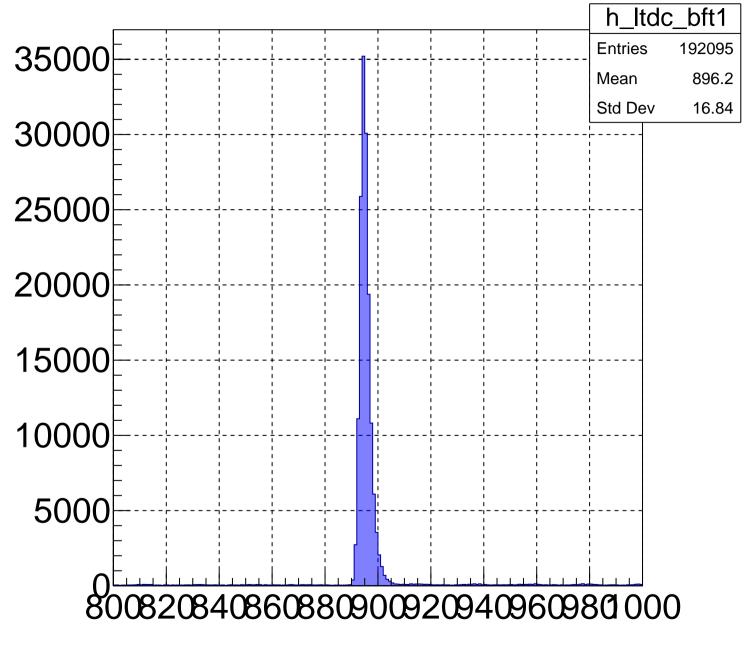


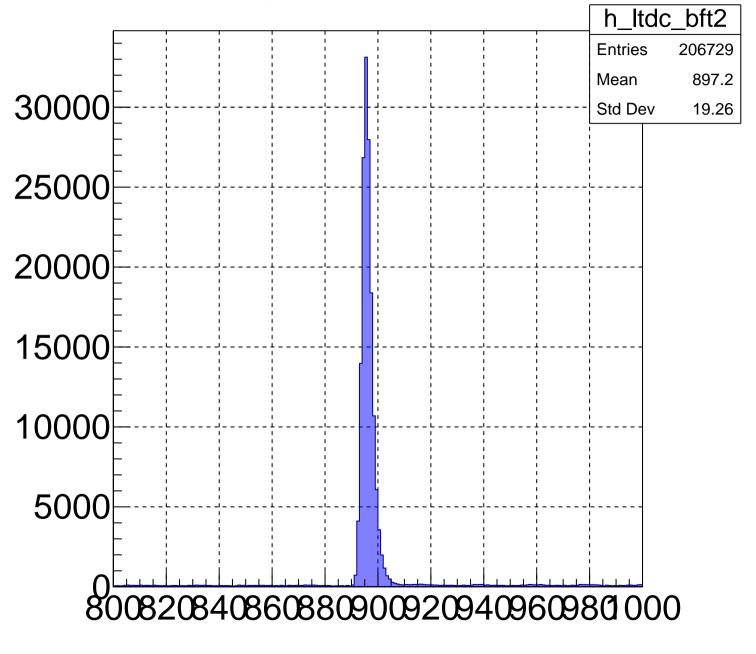


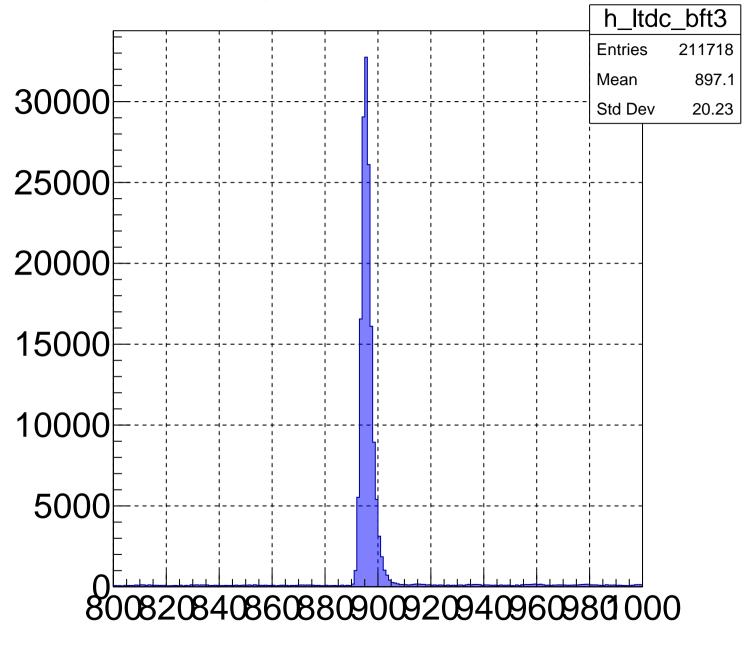


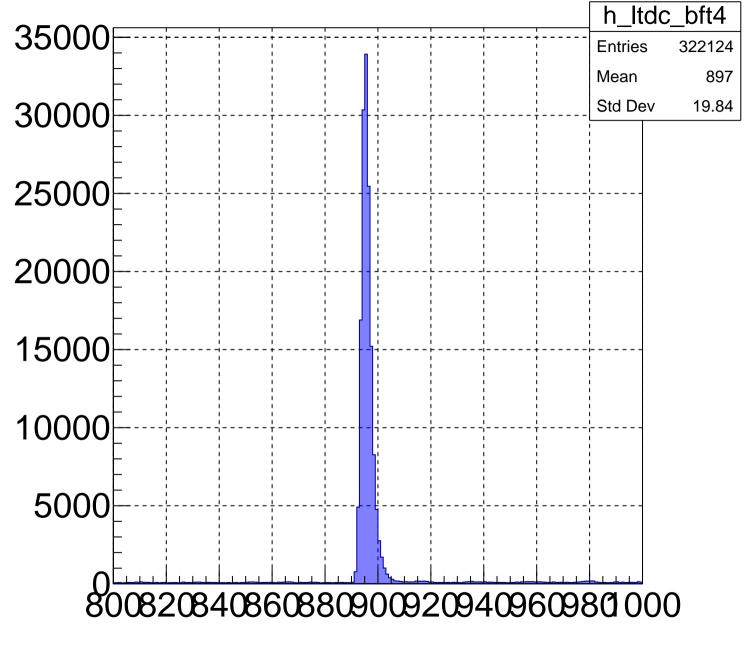


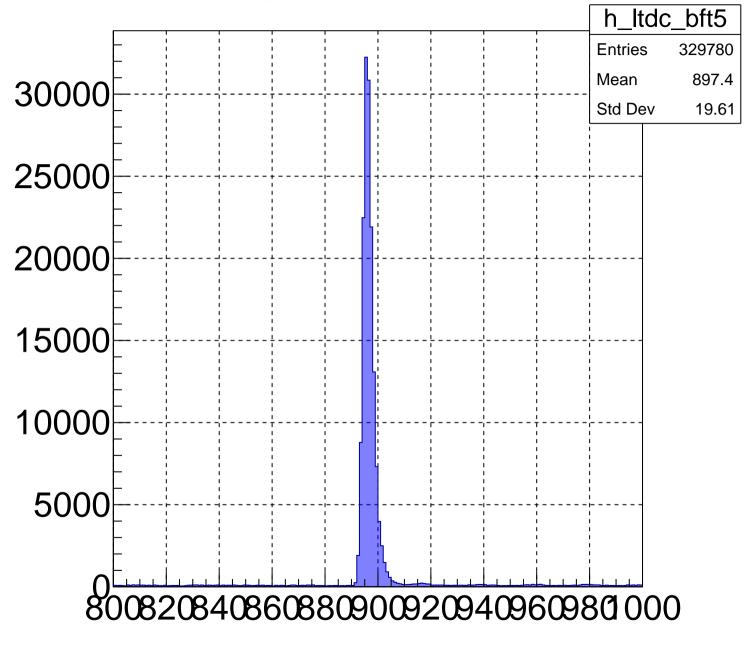


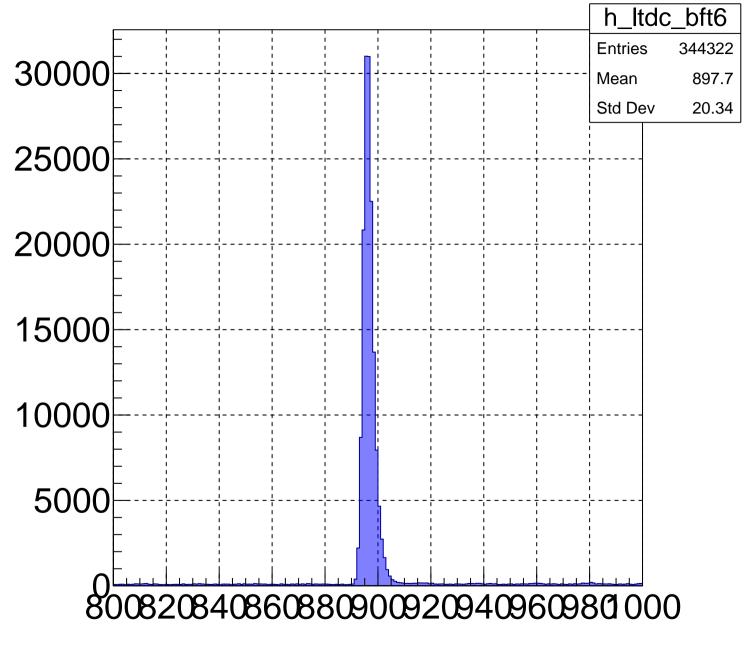


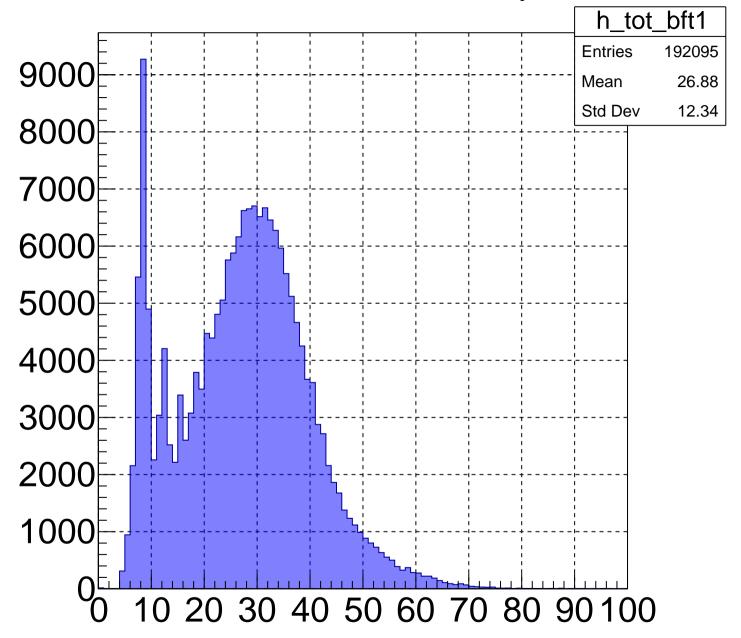


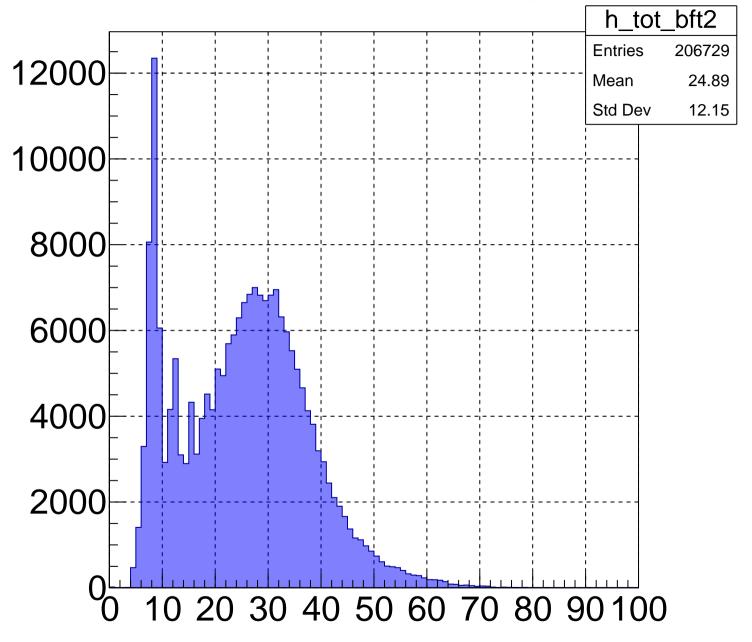


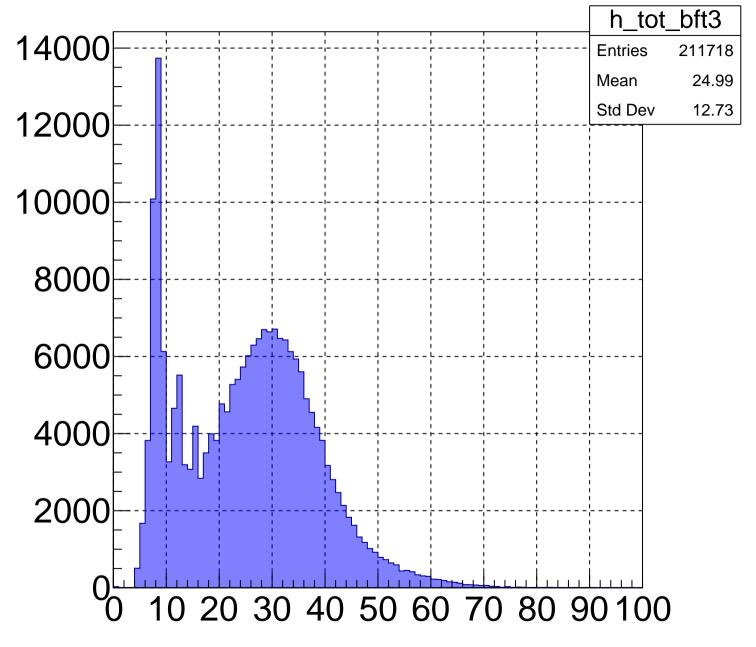


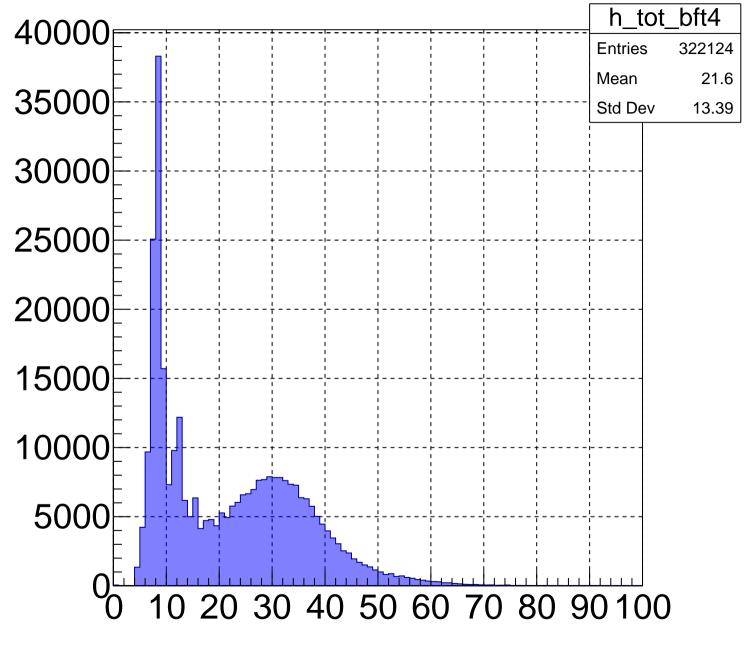


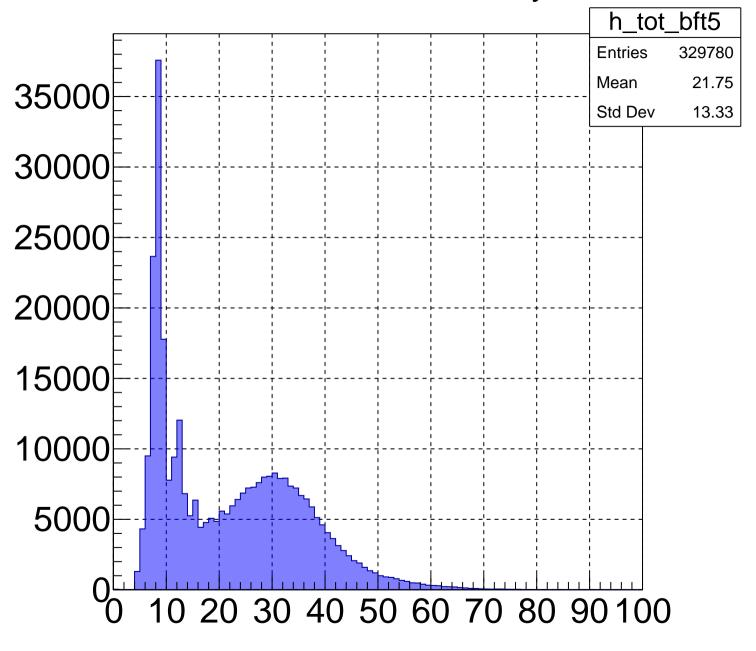


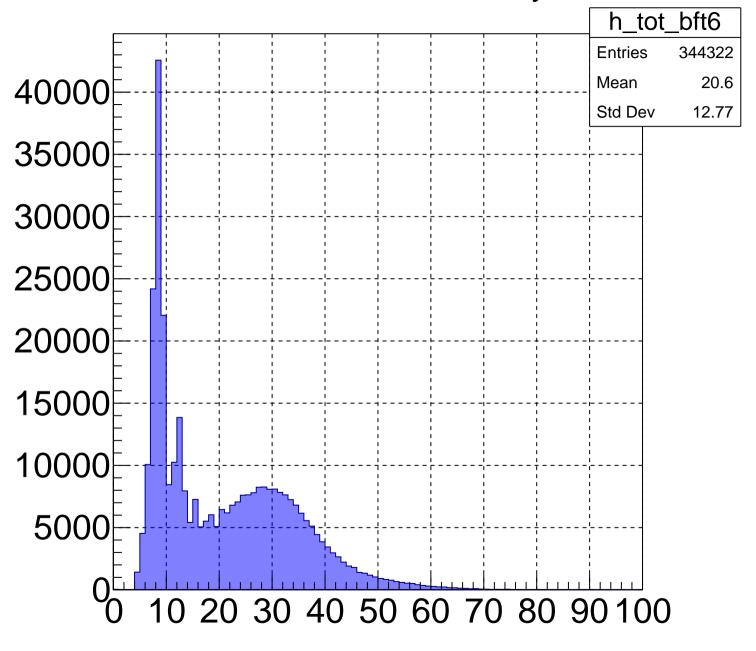






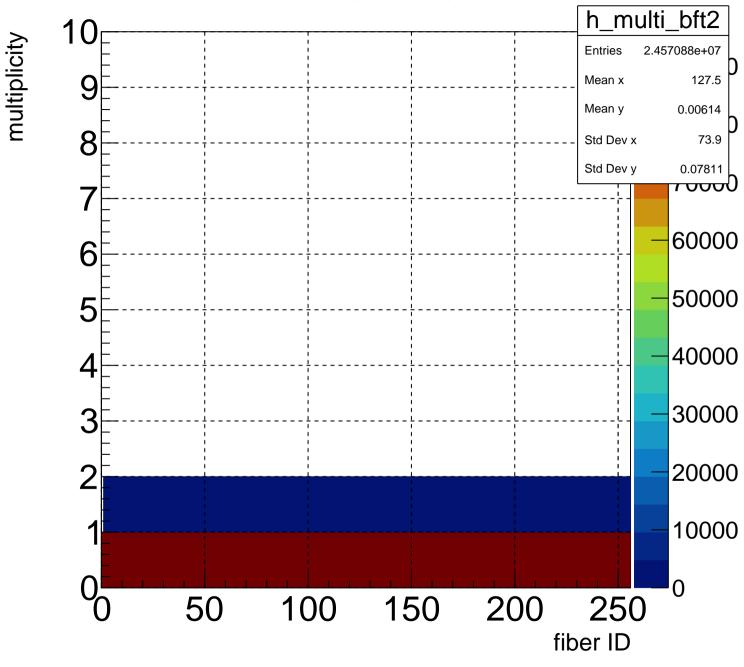




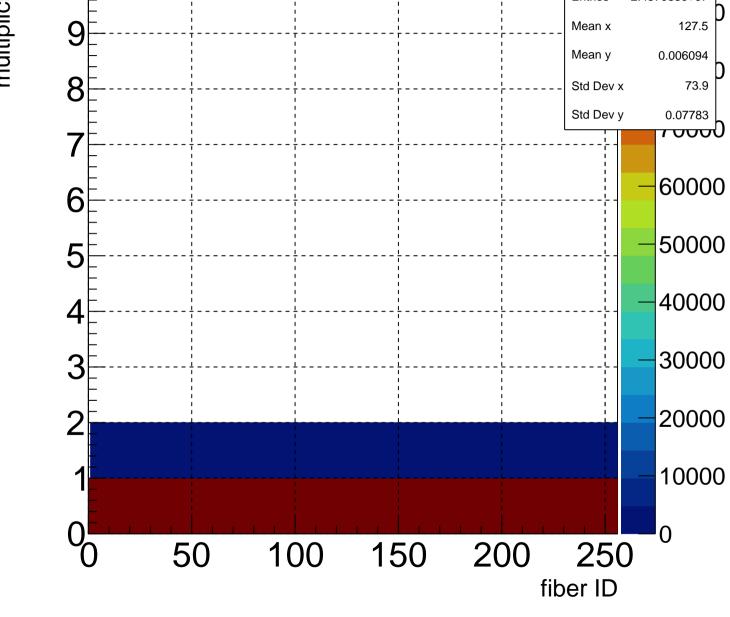


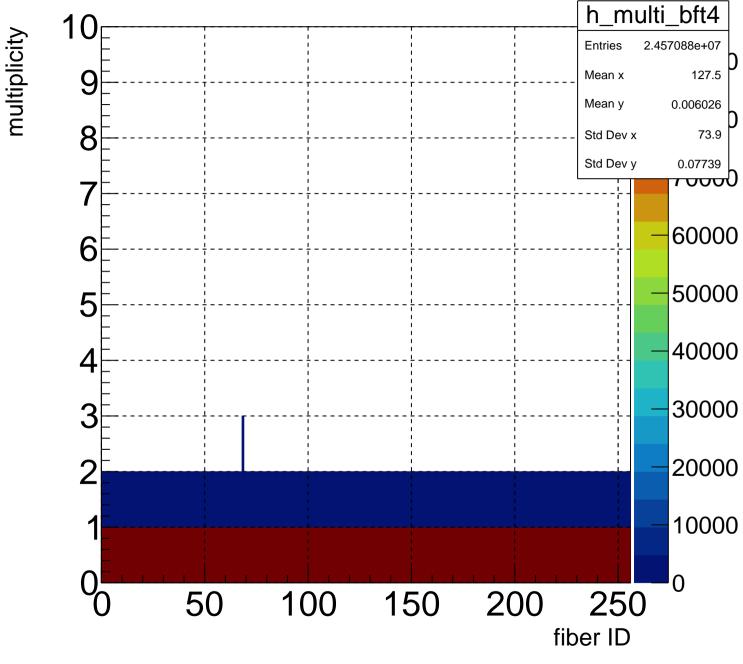
Multiplicity of layer 1 h_multi_bft1 10 multiplicity 2.457088e+07 **Entries** 127.5 Mean x Mean y 0.00613 Std Dev x 73.9 Std Dev y 0.07805 0000 τ 60000 50000 40000 30000 20000 10000 50 100 200 250 150

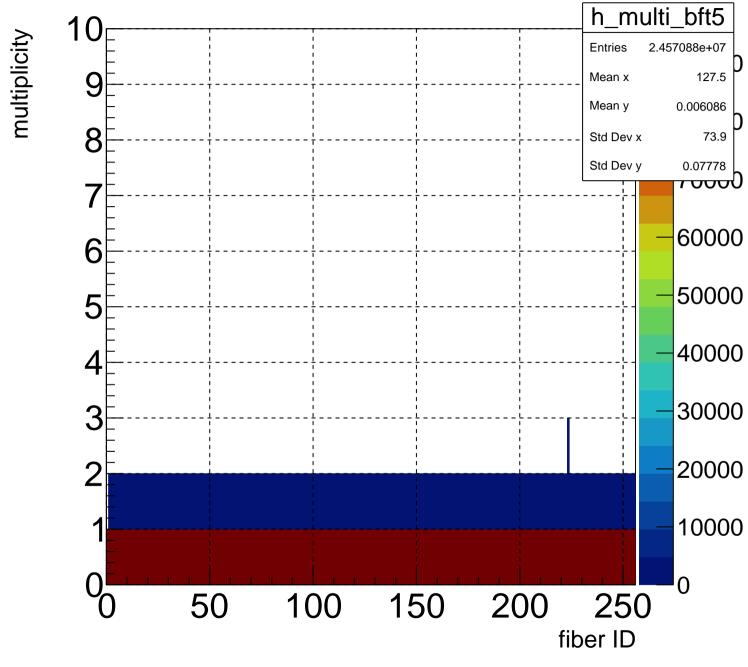
fiber ID

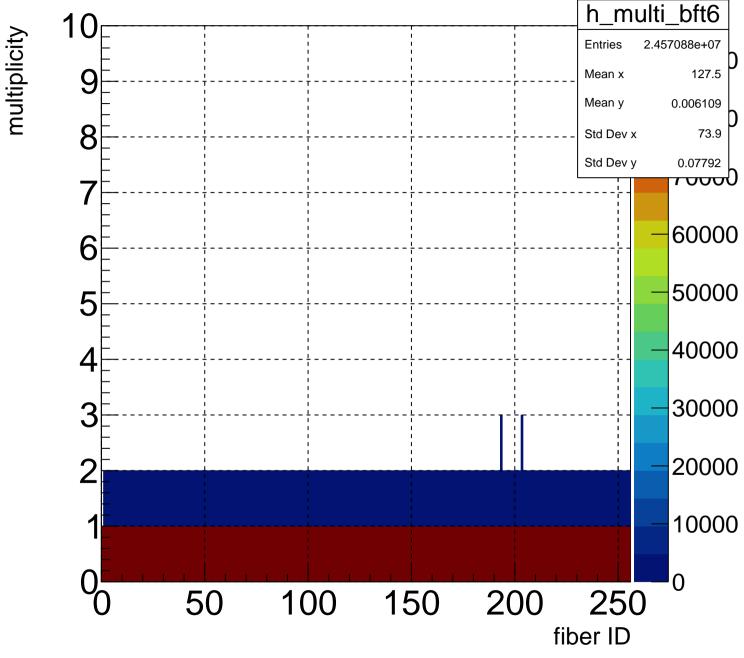


Multiplicity of layer 3 h_multi_bft3 10 multiplicity 2.457088e+07 **Entries** 127.5 Mean x Mean y 0.006094 Std Dev x 73.9 Std Dev y 0.07783

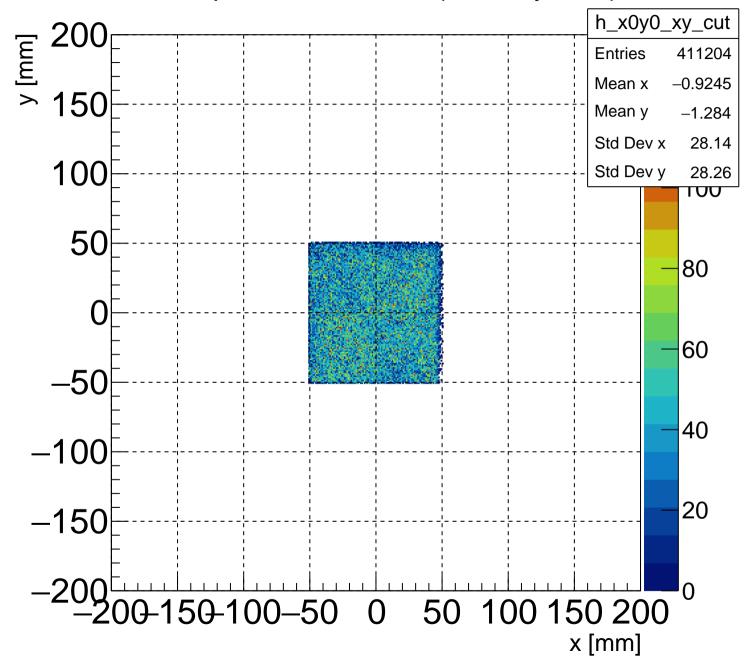




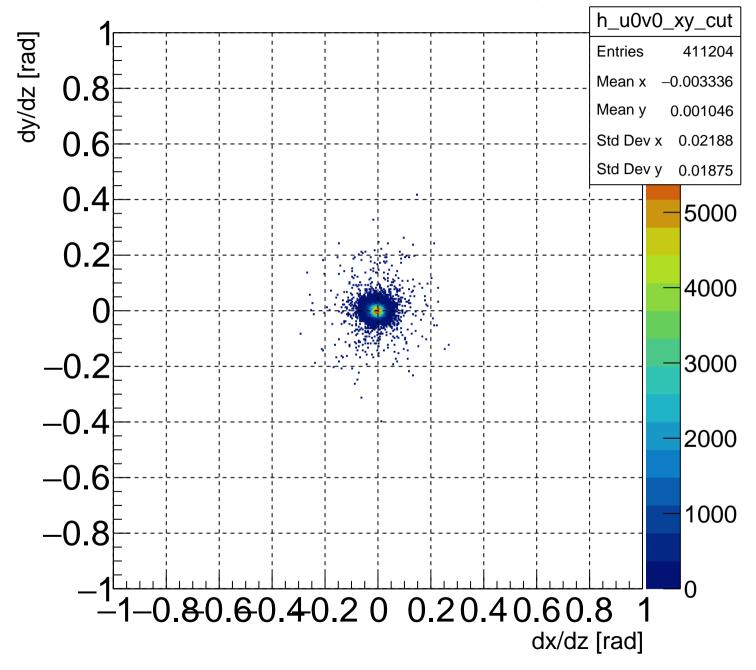




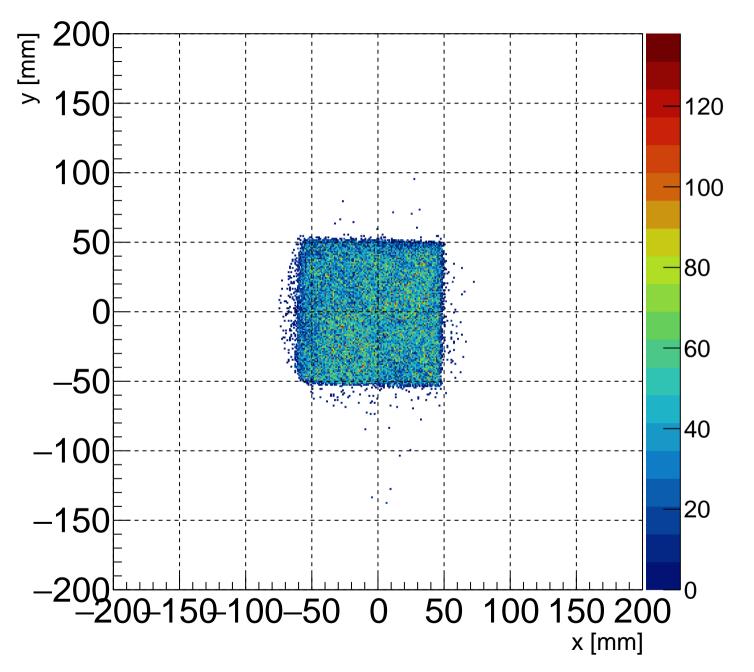
Track position at UTOF (with x0y0 cut)



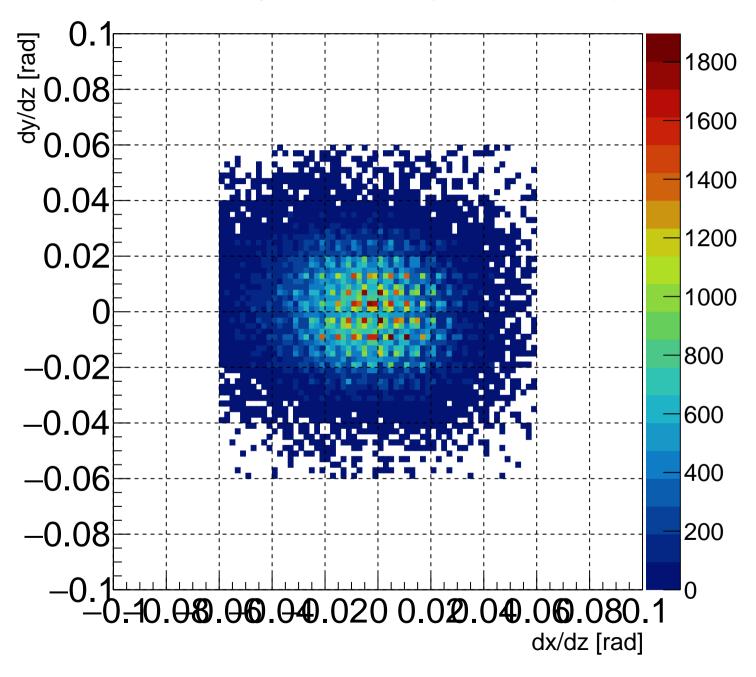
Track slope at UTOF (with x0y0 cut)



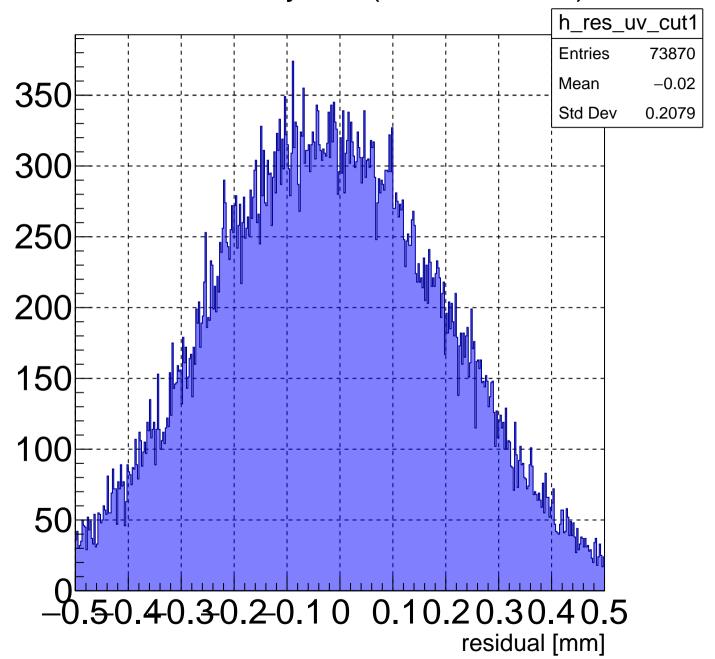
Track position at UTOF (with u0v0 cut)



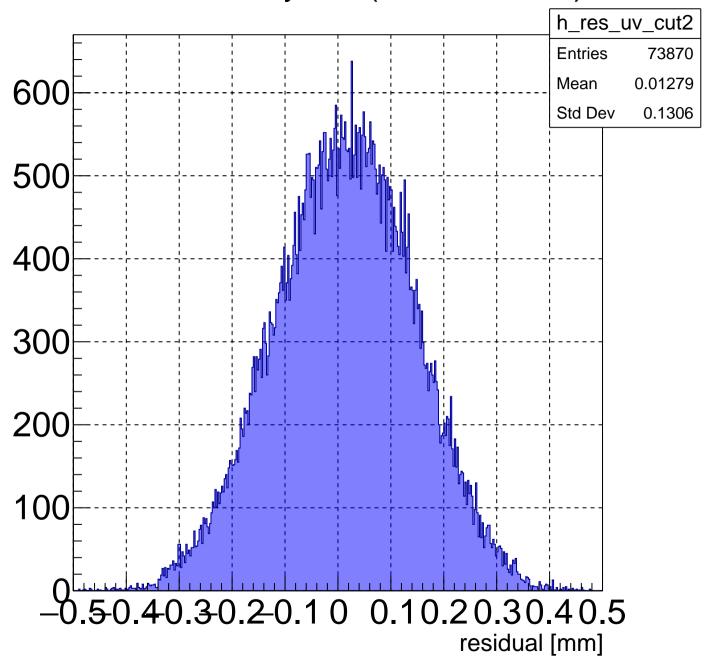
Track slope at UTOF (with u0v0 cut)



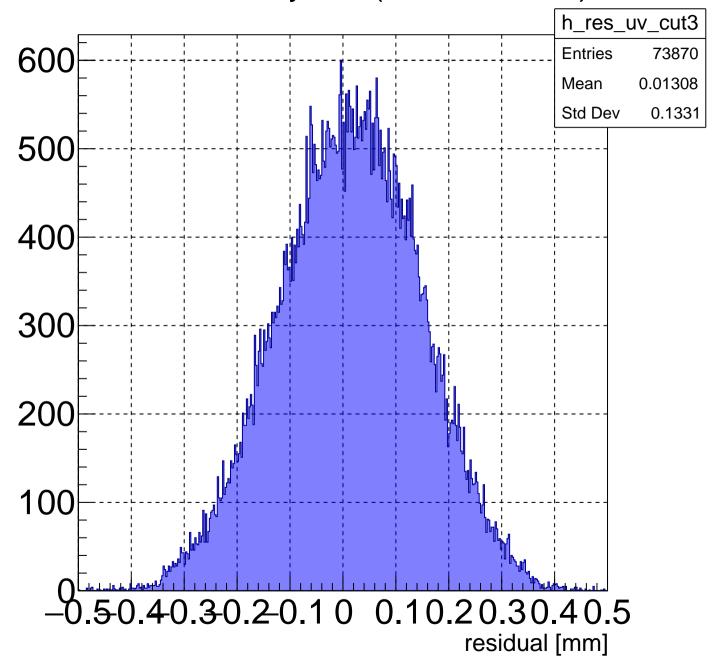
residual of layer 1 (with u0v0 cut)



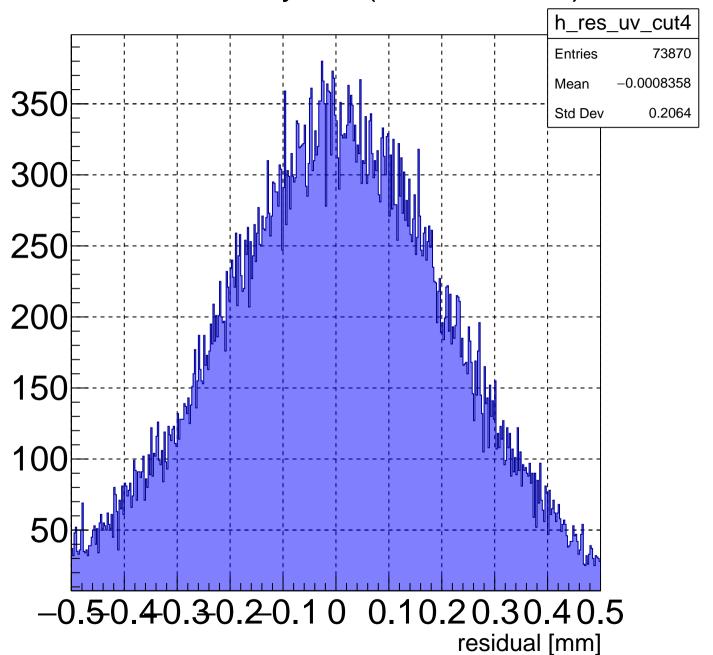
residual of layer 2 (with u0v0 cut)



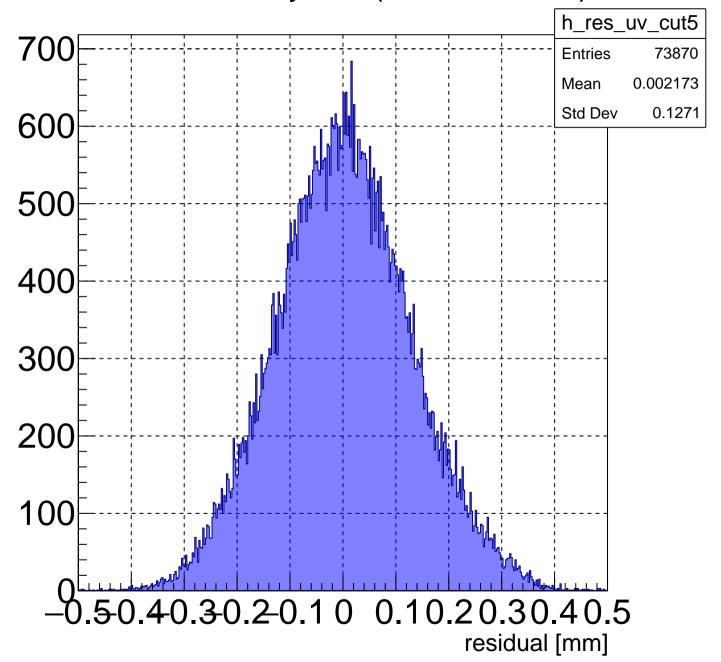
residual of layer 3 (with u0v0 cut)



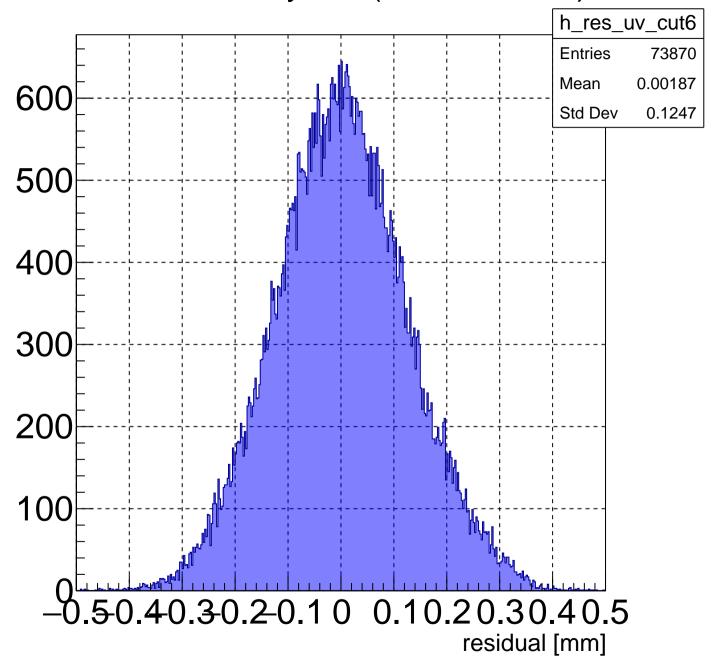
residual of layer 4 (with u0v0 cut)



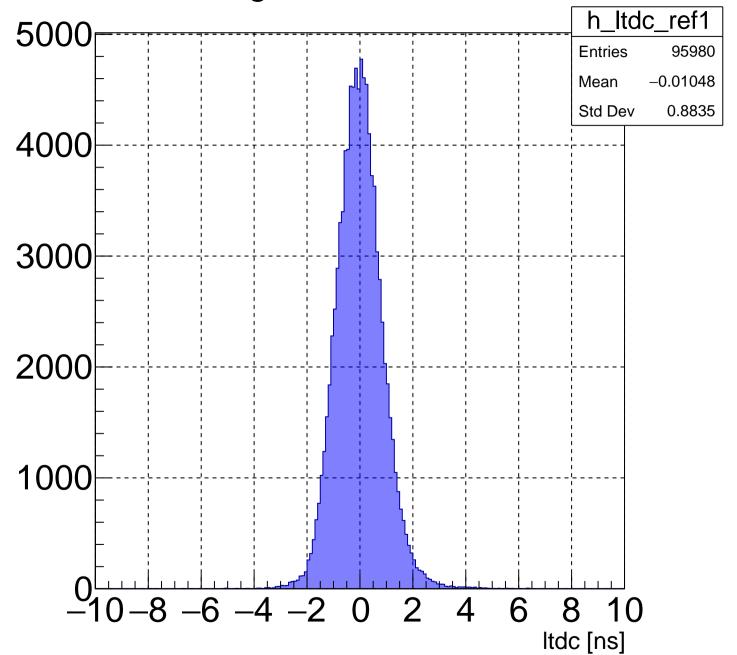
residual of layer 5 (with u0v0 cut)



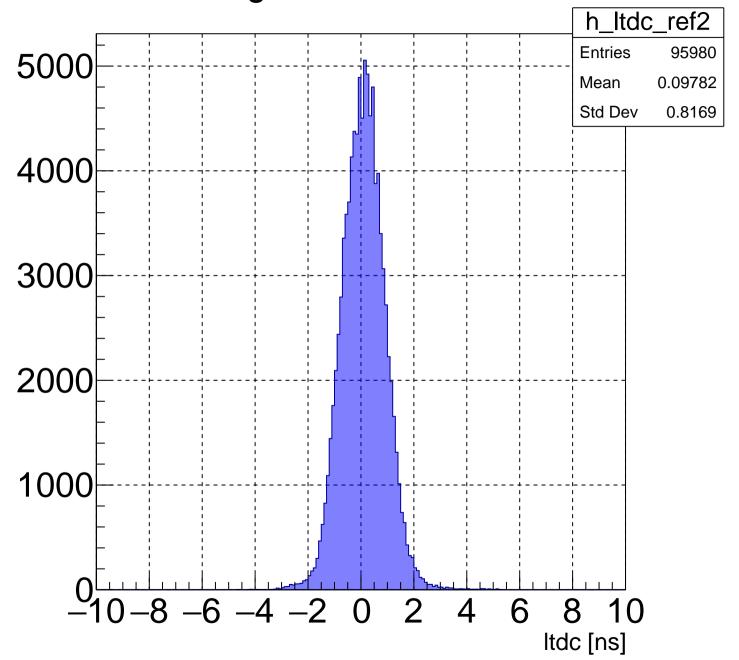
residual of layer 6 (with u0v0 cut)



Leading TDC value of bref 1



Leading TDC value of bref 2



time of layer 1 **Entries** 0-15-10-5 10 15 20 25 30 Time [ns]

time of layer 2 **Entries** 10 15 20 25 30 Time [ns]

time of layer 3 **Entries** 10 15 20 25 30 Time [ns]

time of layer 4 **Entries** <u>-20-15-10-5</u> 10 15 20 25 30 Time [ns]

time of layer 5 Entries 0–15–10 –5 10 15 20 25 30 Time [ns]

time of layer 6 **Entries** 0-15-10-5 10 15 20 25 30 Time [ns]