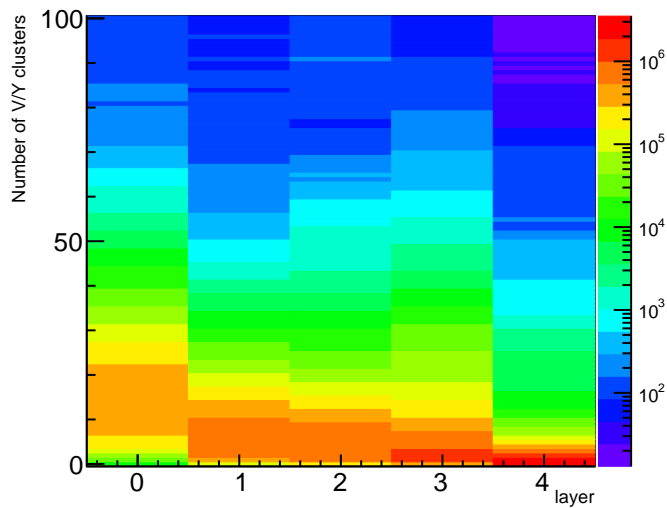
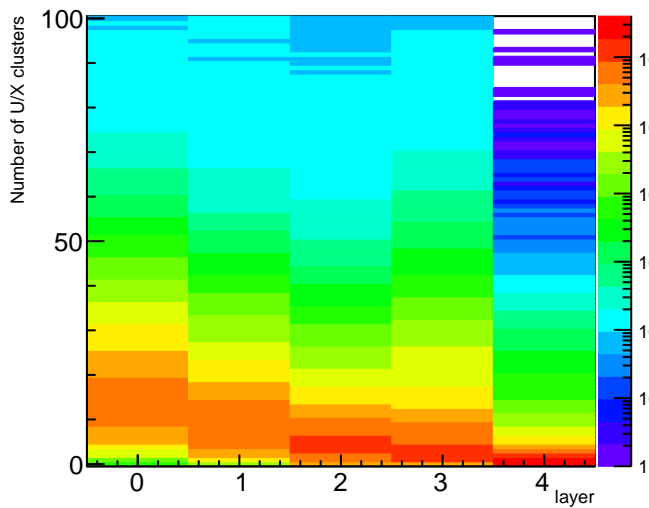
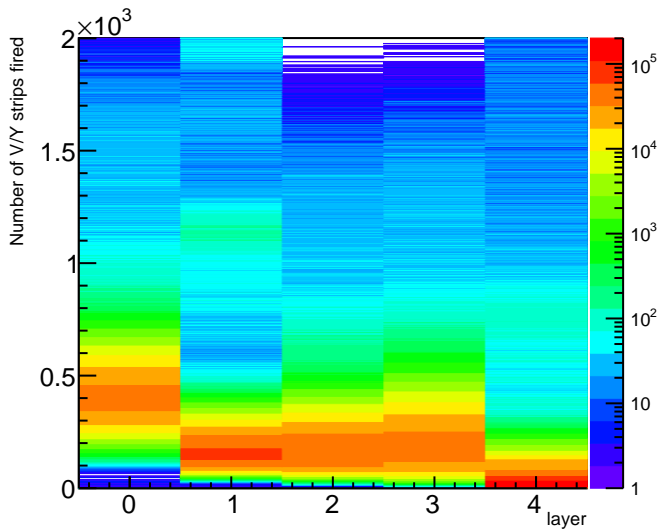
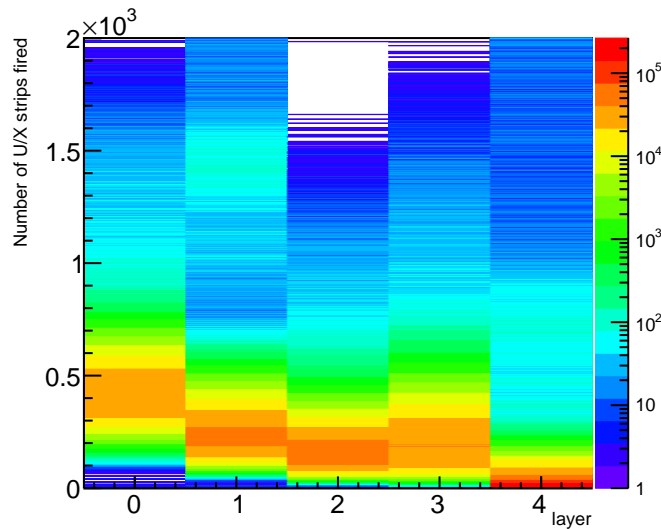
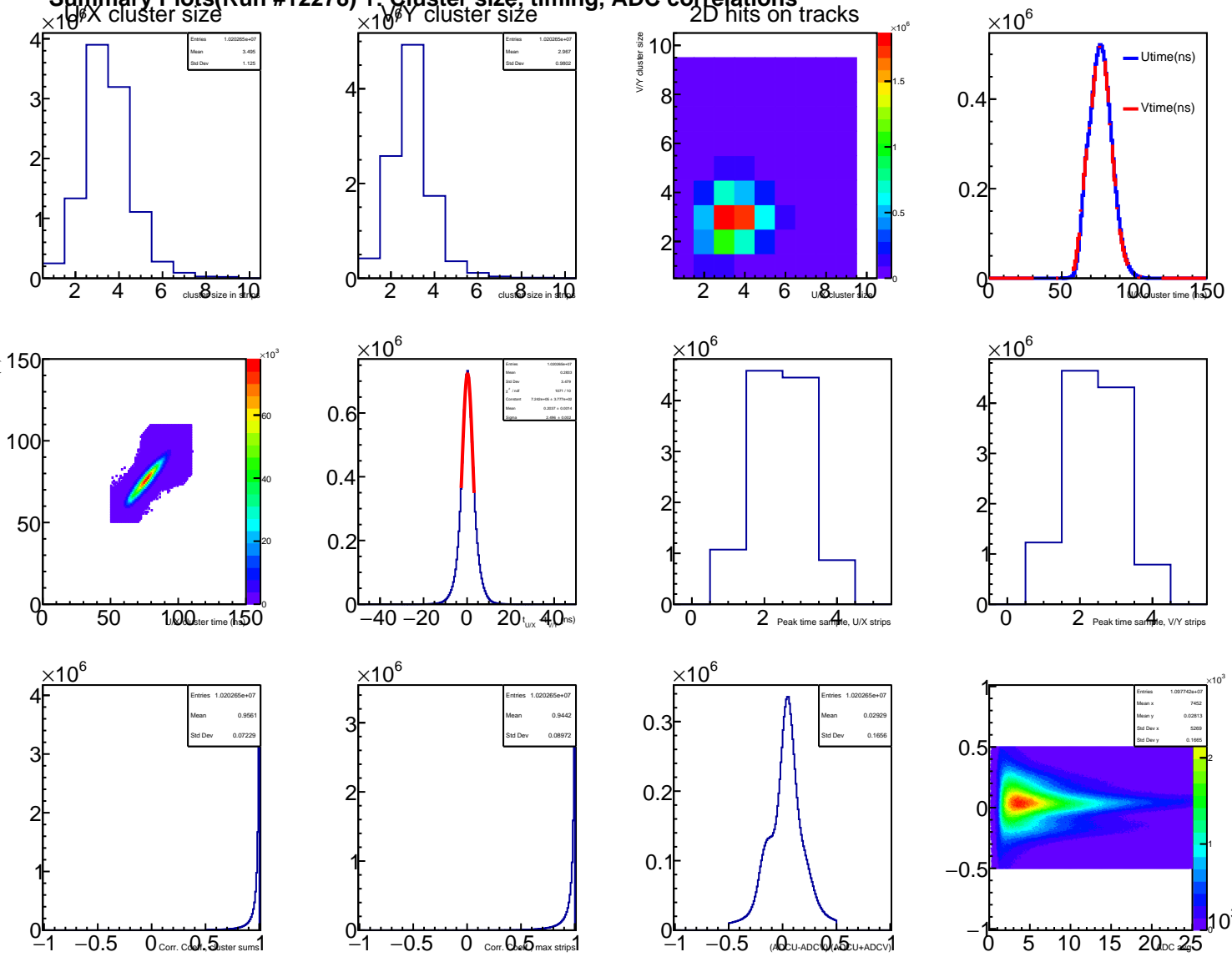


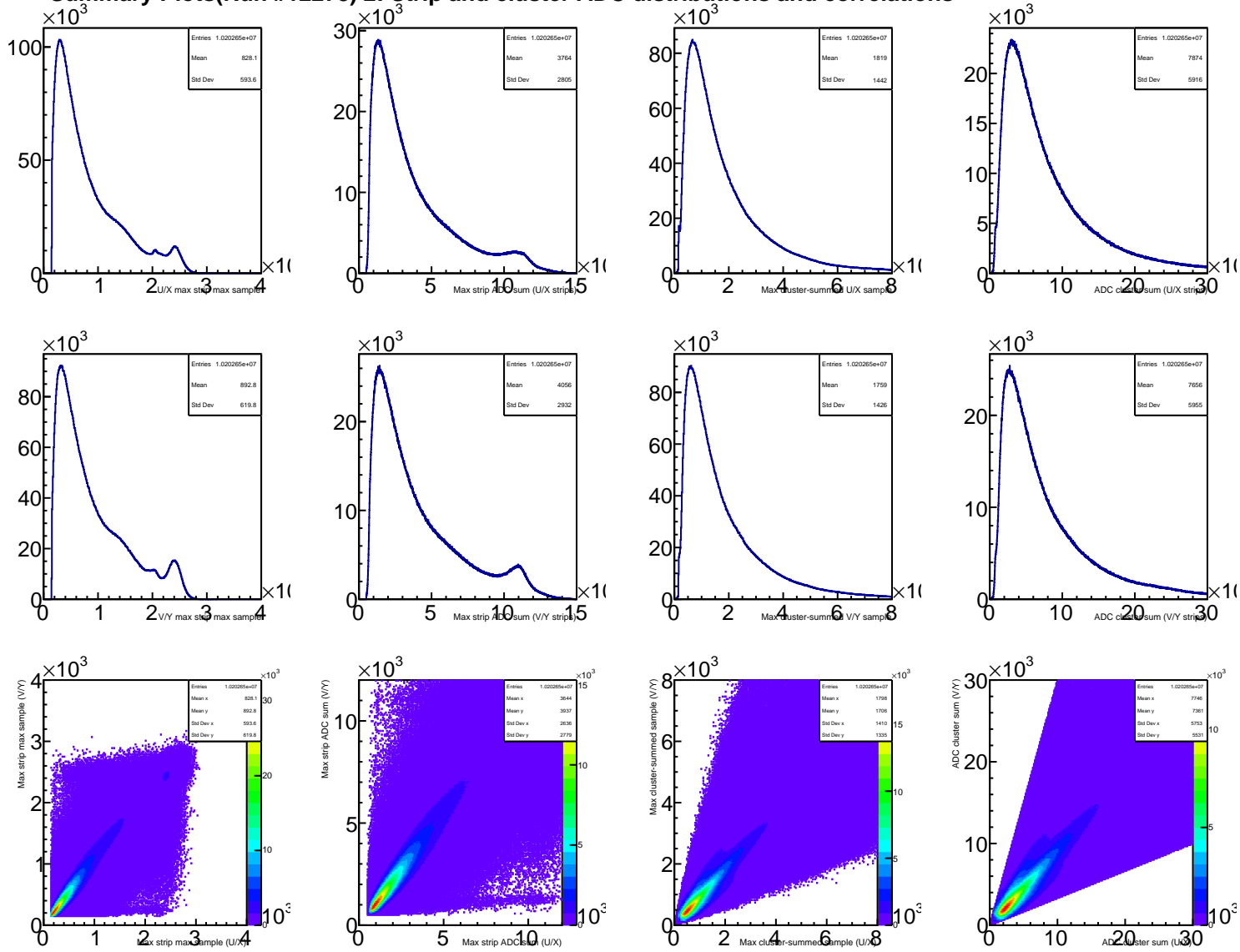
Summary Plots(Run #12278) 0: Strip and cluster multiplicities



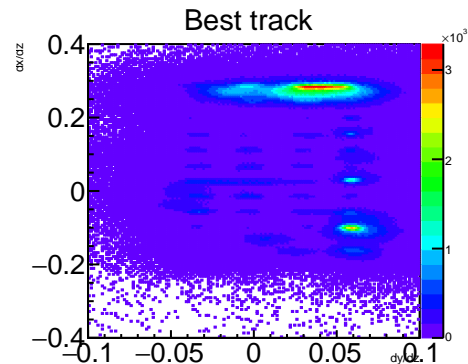
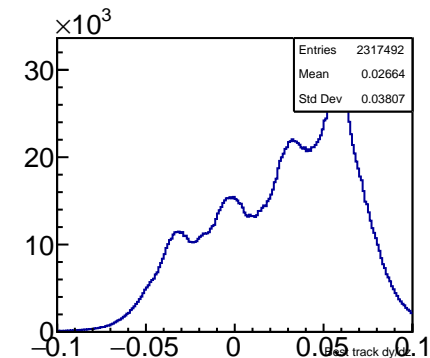
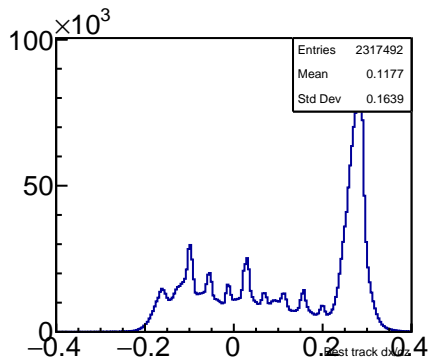
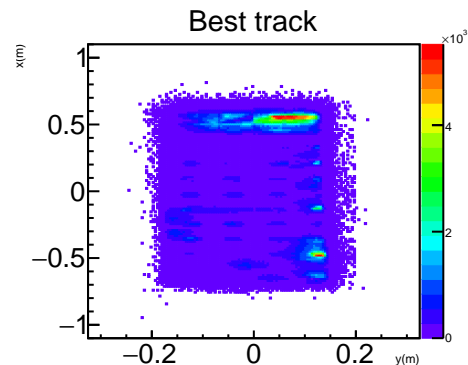
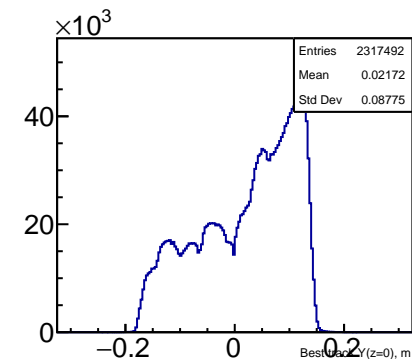
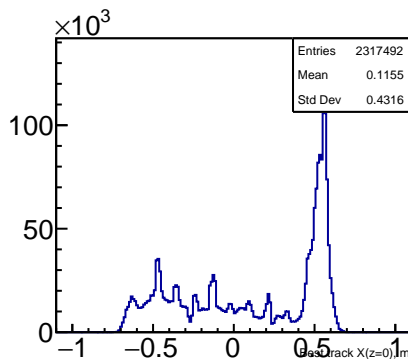
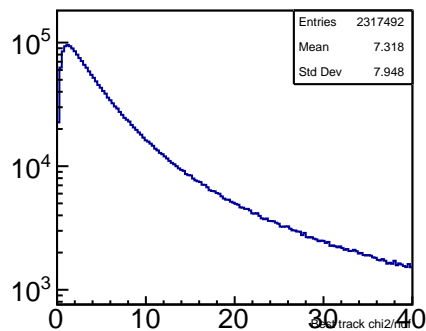
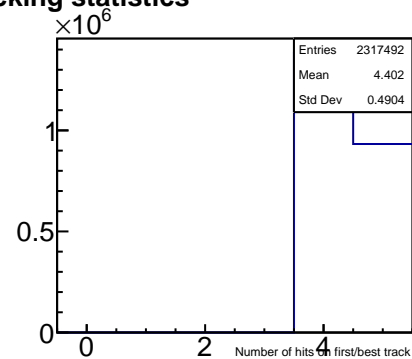
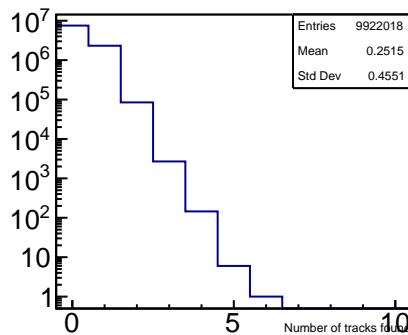
Summary Plots (Run #12278) 1: Cluster size, timing, ADC correlations



Summary Plots (Run #12278) 2: Strip and cluster ADC distributions and correlations

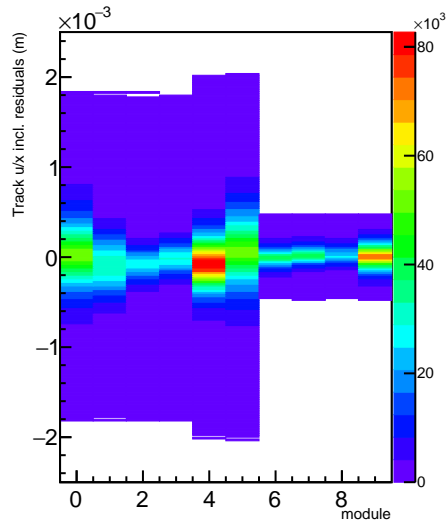
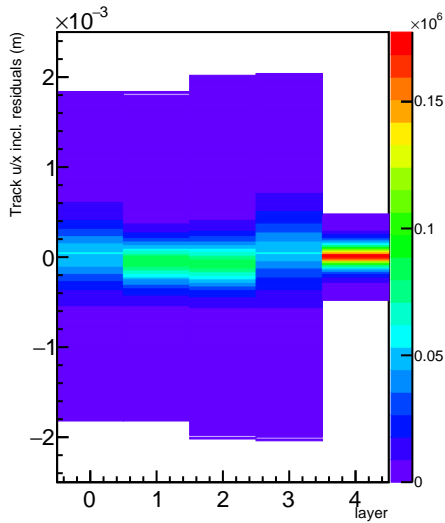
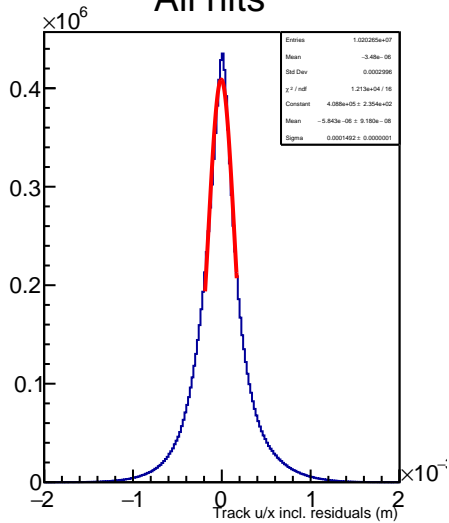


Summary Plots(Run #12278) 3: Tracking statistics

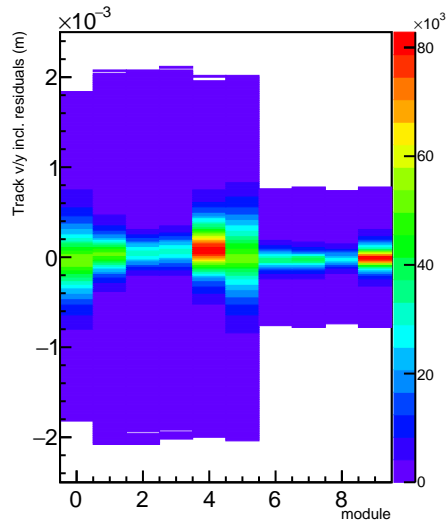
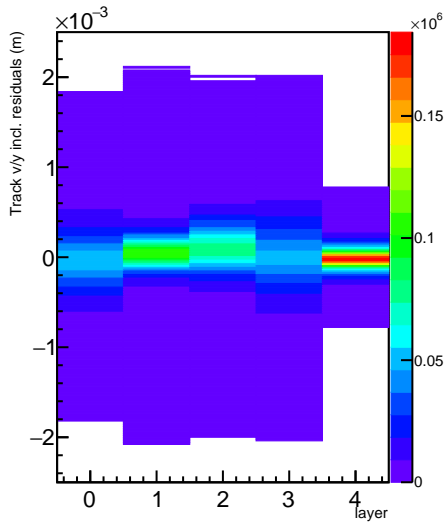
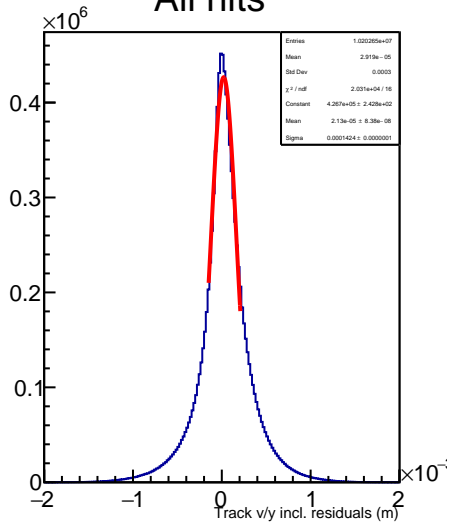


Summary Plots(Run #12278) 4: Tracking residuals (inclusive)

All hits

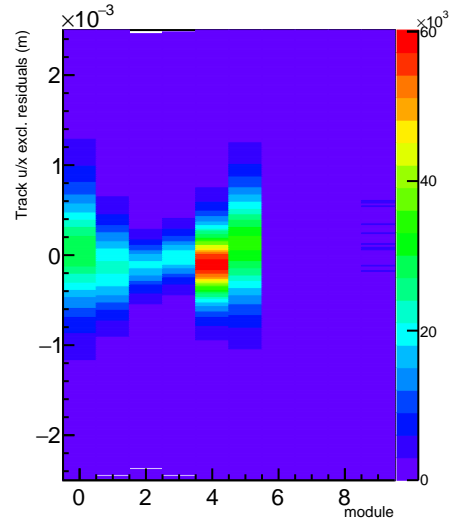
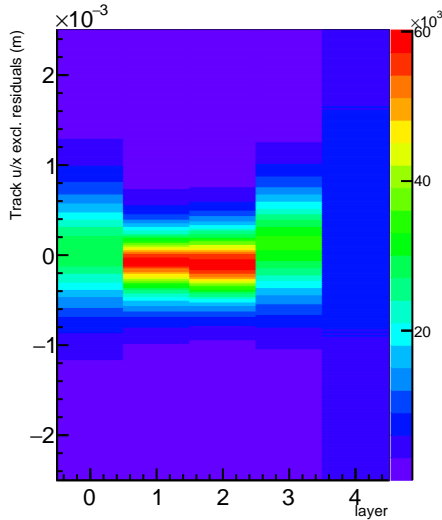
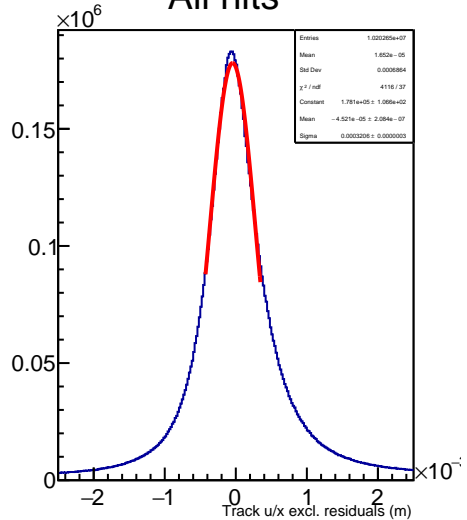


All hits

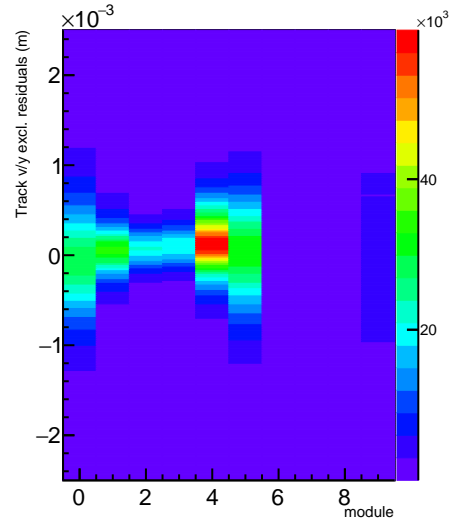
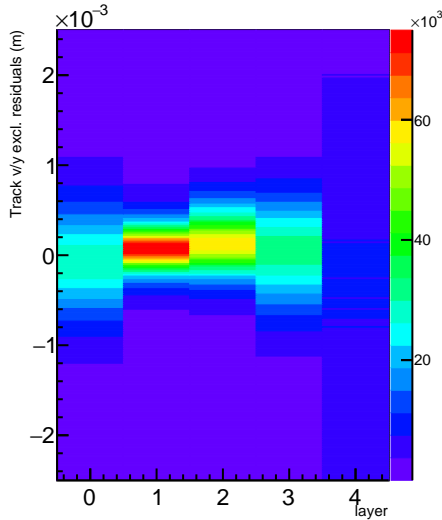
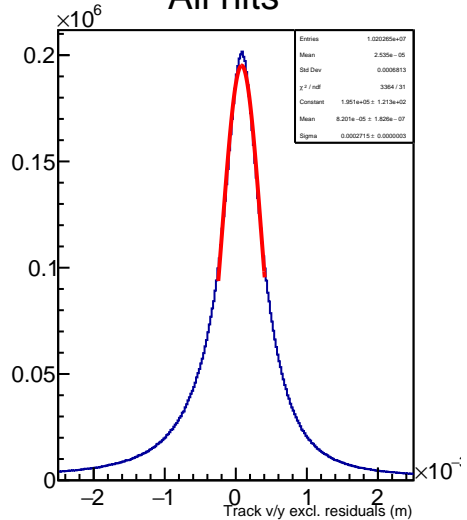


Summary Plots(Run #12278) 5: Tracking residuals (exclusive)

All hits

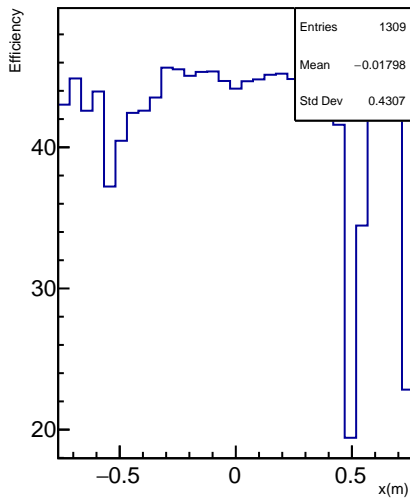


All hits

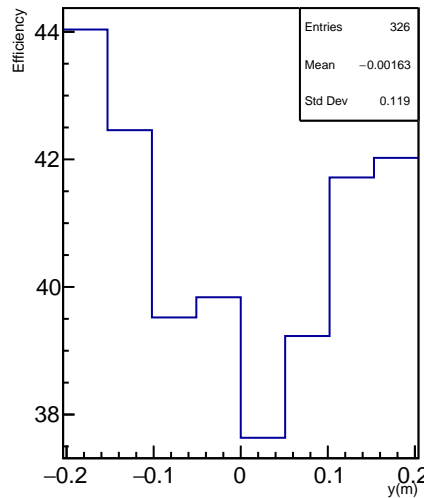


Summary Plots(Run #12278) 6: Module 0 (UVA U/V layer 0) efficiencies

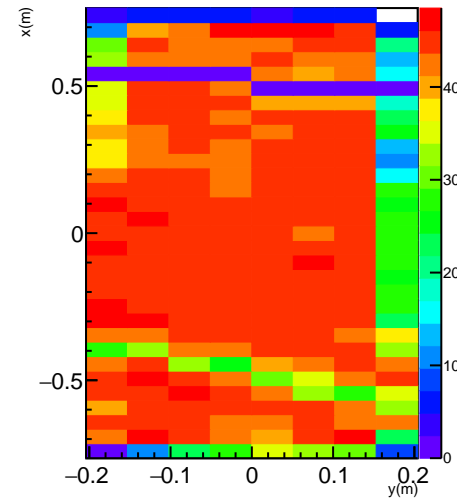
Track-based efficiency vs x, module m0



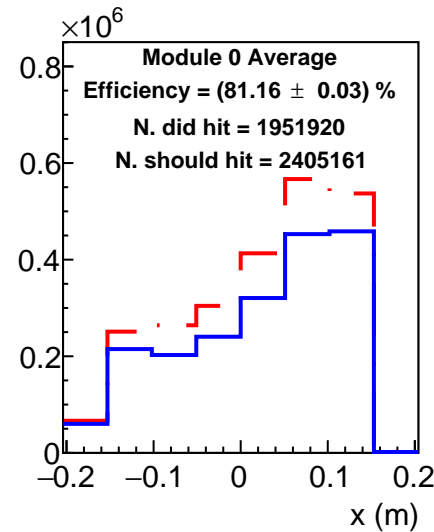
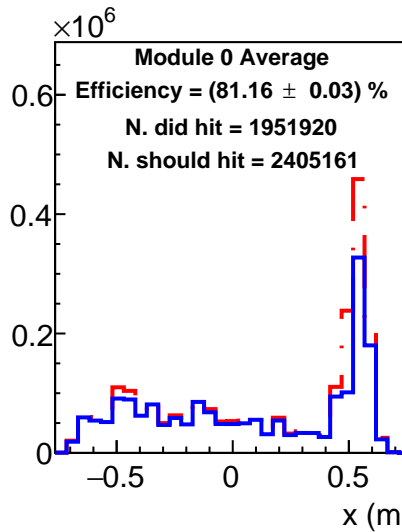
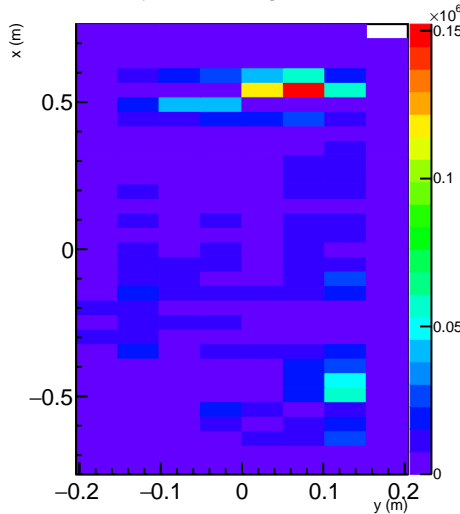
Track-based efficiency vs y, module m0



Track-based efficiency vs x and y, module m0

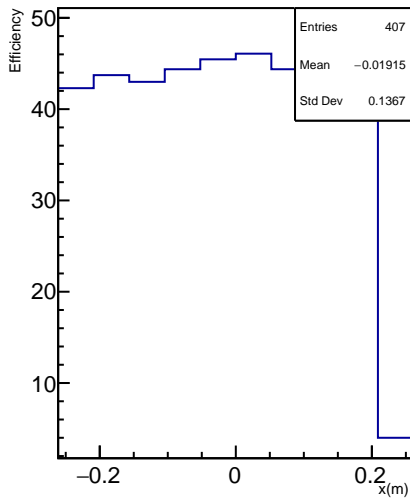


x vs y of hits on good tracks

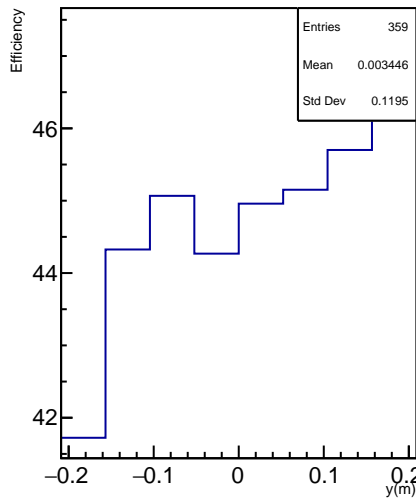


Summary Plots(Run #12278) 7: Module 1 (UVA U/V layer 1) efficiencies

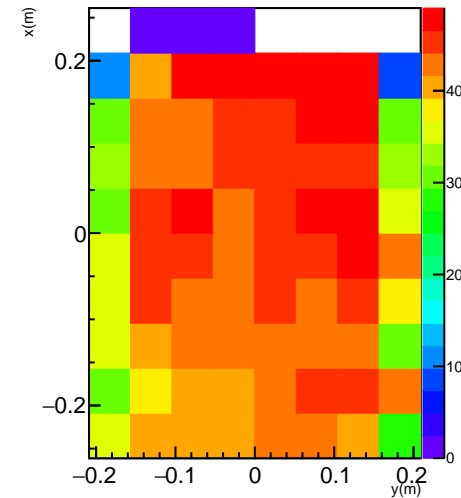
Track-based efficiency vs x, module m1



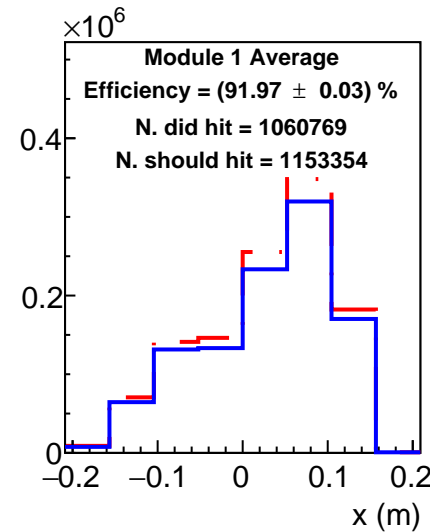
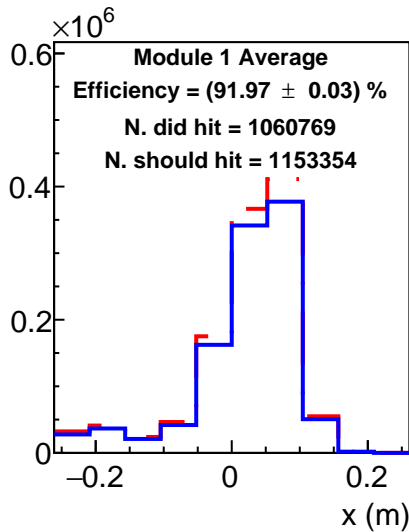
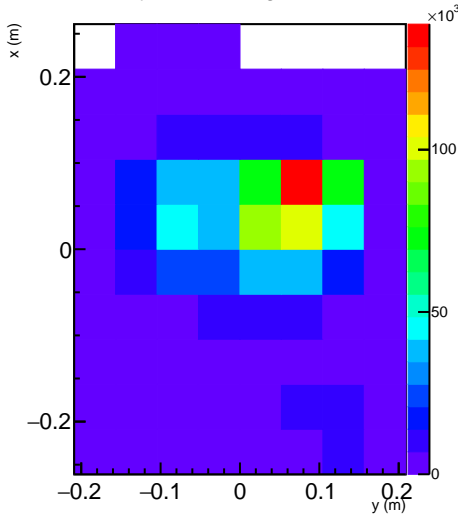
Track-based efficiency vs y, module m1



Track-based efficiency vs x and y, module m1



x vs y of hits on good tracks

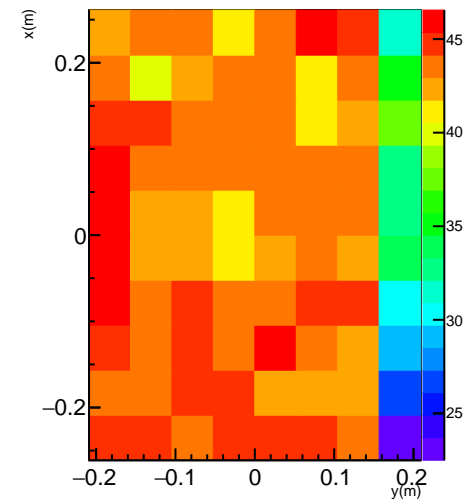
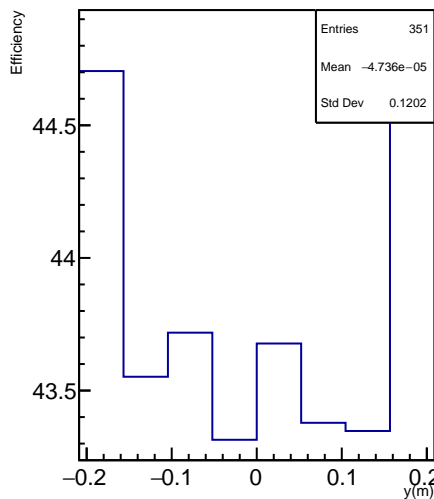
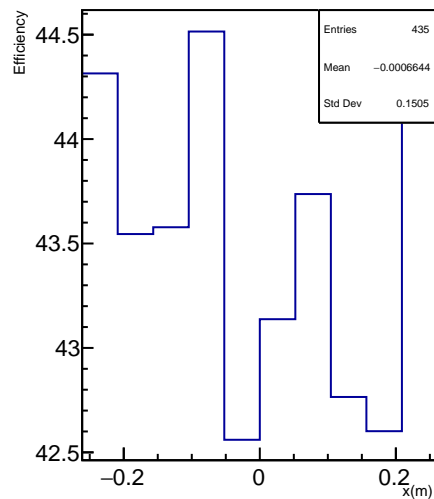


Summary Plots(Run #12278) 8: Module 2 (UVA U/V layer 2) efficiencies

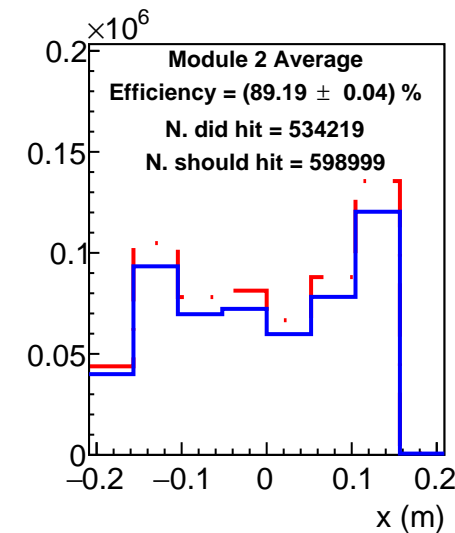
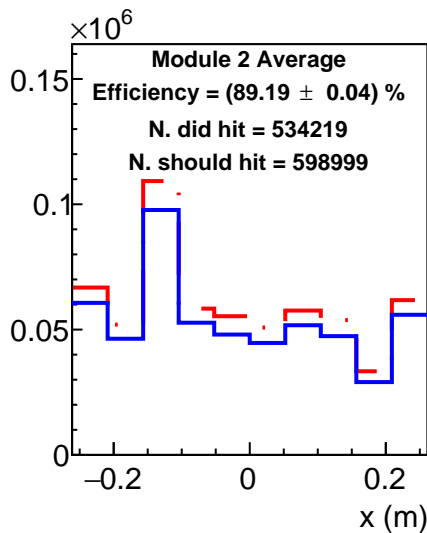
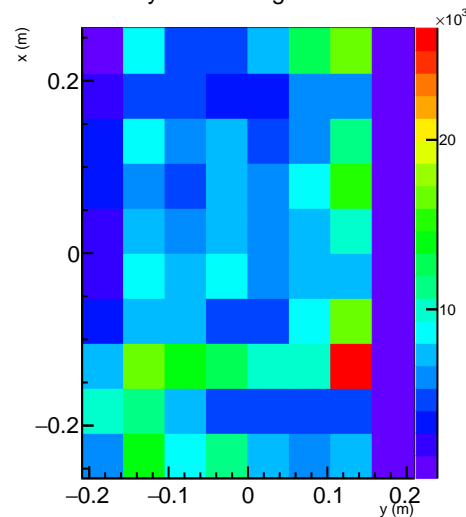
Track-based efficiency vs x, module m2

Track-based efficiency vs y, module m2

Track-based efficiency vs x and y, module m2

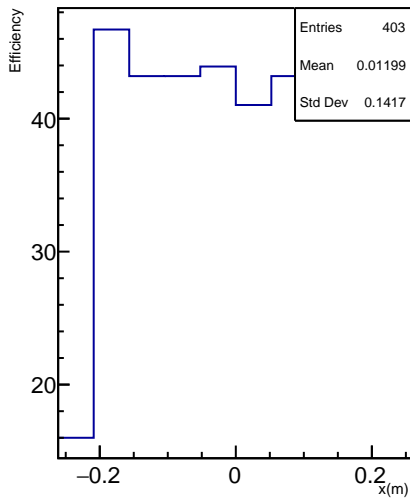


x vs y of hits on good tracks

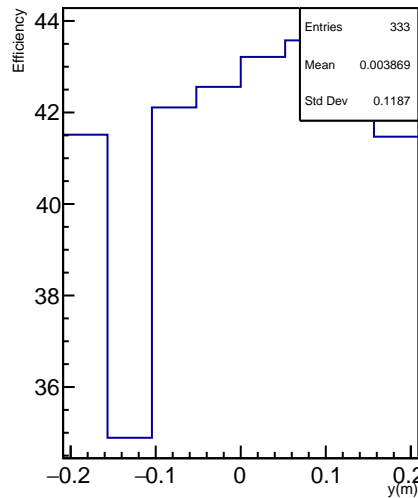


Summary Plots(Run #12278) 9: Module 3 (UVA U/V layer 3) efficiencies

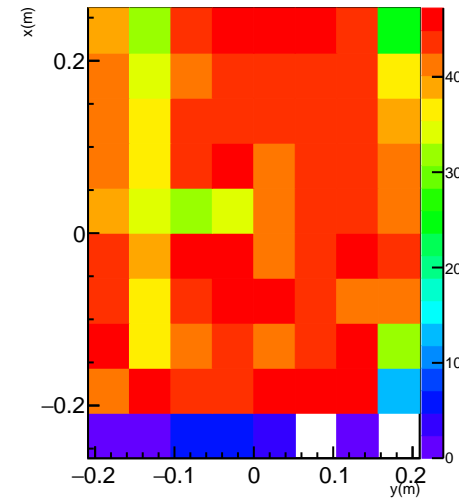
Track-based efficiency vs x, module m3



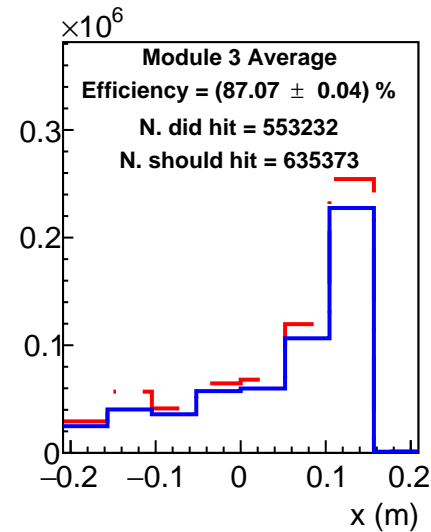
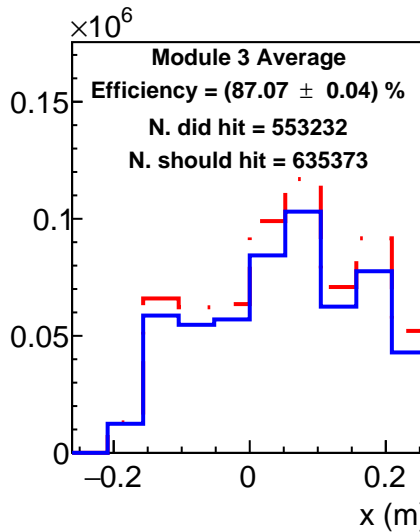
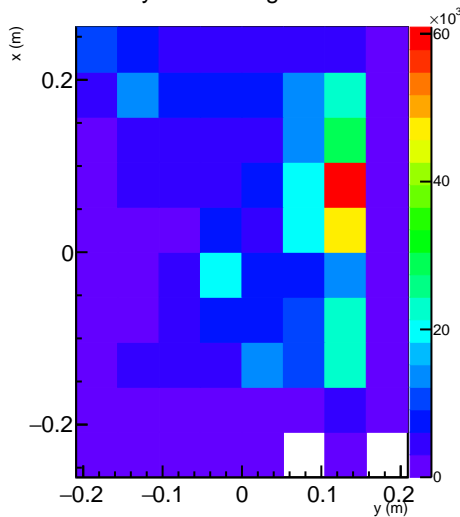
Track-based efficiency vs y, module m3



Track-based efficiency vs x and y, module m3

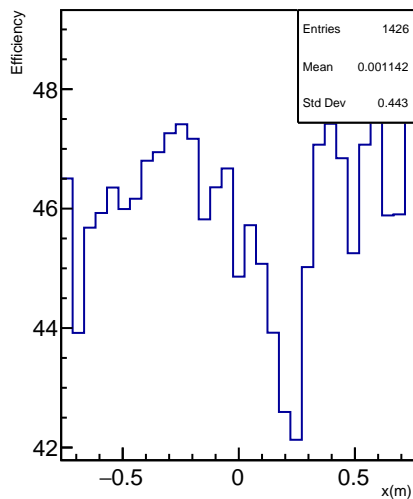


x vs y of hits on good tracks

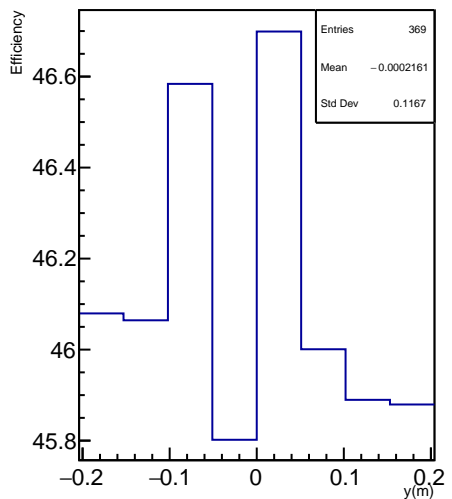


Summary Plots(Run #12278) 10: Module 4 (UVA X/Y top) efficiencies

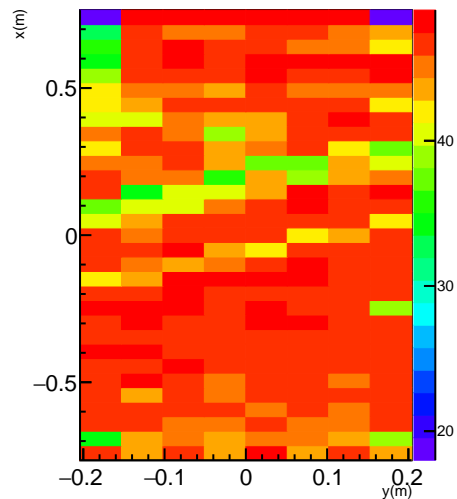
Track-based efficiency vs x, module m4



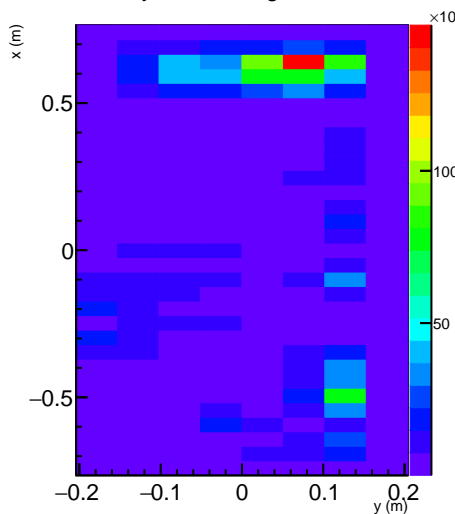
Track-based efficiency vs y, module m4



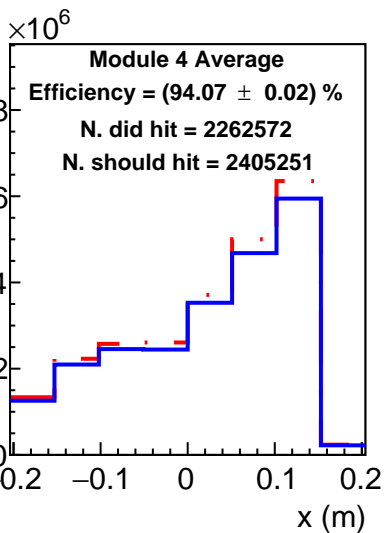
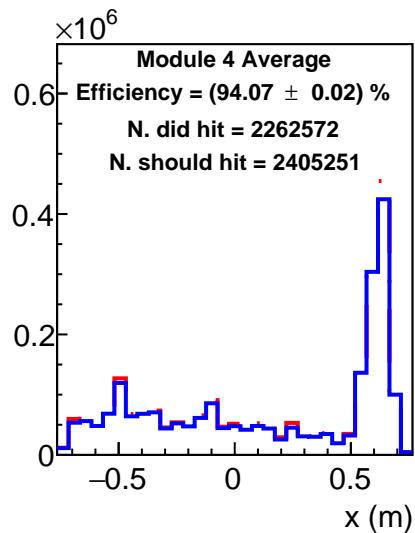
Track-based efficiency vs x and y, module m4



x vs y of hits on good tracks

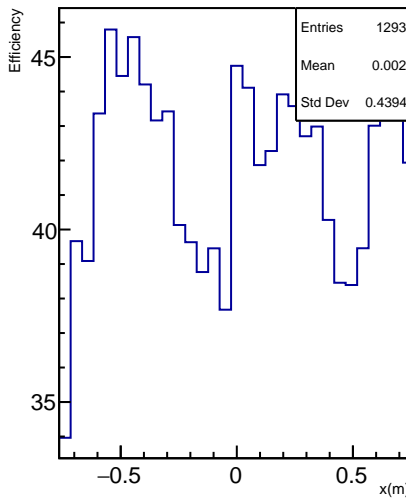


Module 4 Average
Efficiency = $(94.07 \pm 0.02) \%$
N. did hit = 2262572
N. should hit = 2405251

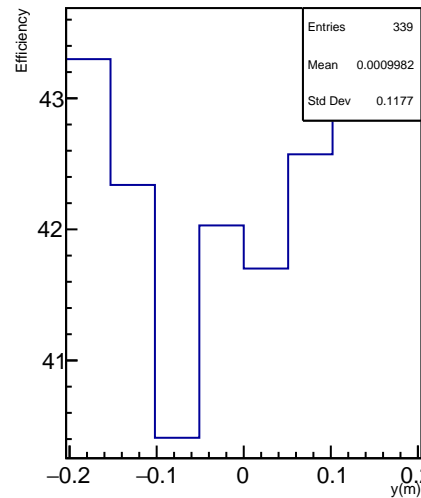


Summary Plots(Run #12278) 11: Module 5 (UVA X/Y mid-upper) efficiencies

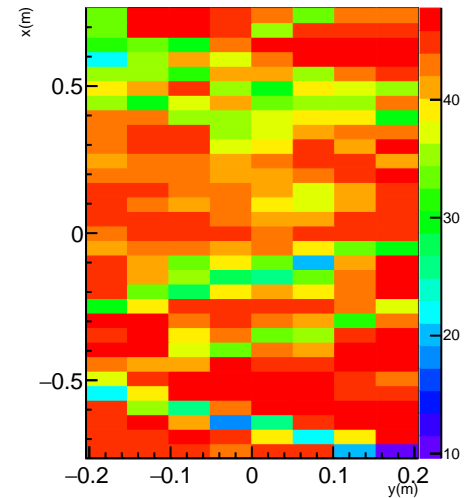
Track-based efficiency vs x, module m5



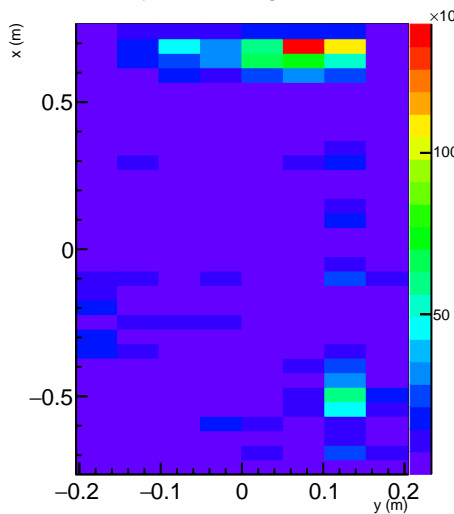
Track-based efficiency vs y, module m5



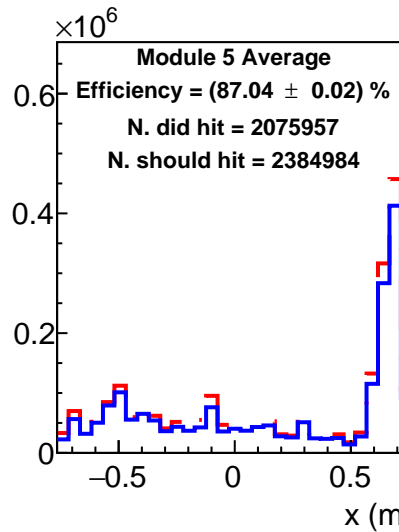
Track-based efficiency vs x and y, module m5



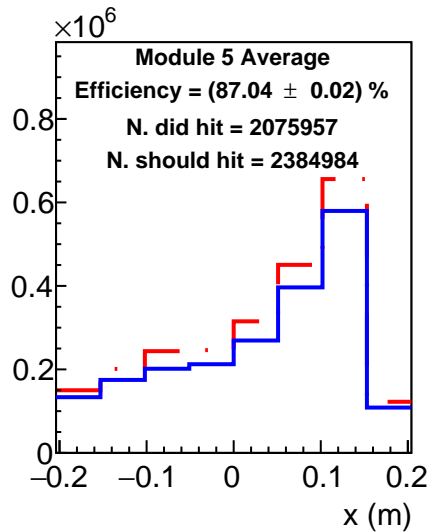
x vs y of hits on good tracks



Module 5 Average
Efficiency = $(87.04 \pm 0.02) \%$
N. did hit = 2075957
N. should hit = 2384984

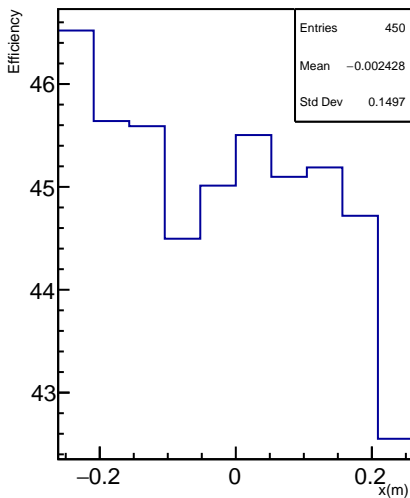


Module 5 Average
Efficiency = $(87.04 \pm 0.02) \%$
N. did hit = 2075957
N. should hit = 2384984

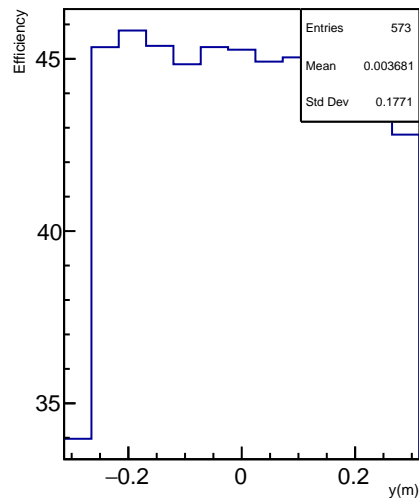


Summary Plots(Run #122778) 12: Module 6 (UVA X/Y mid-lower) efficiencies

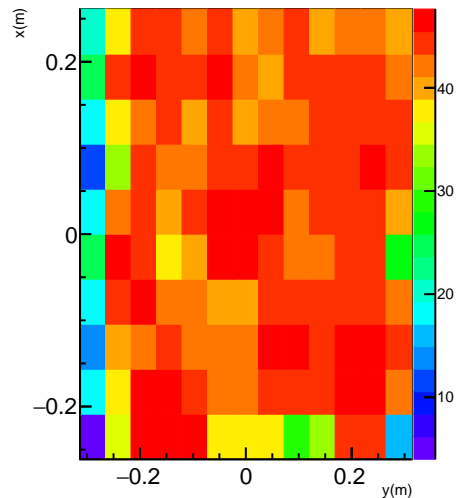
Track-based efficiency vs x, module m6



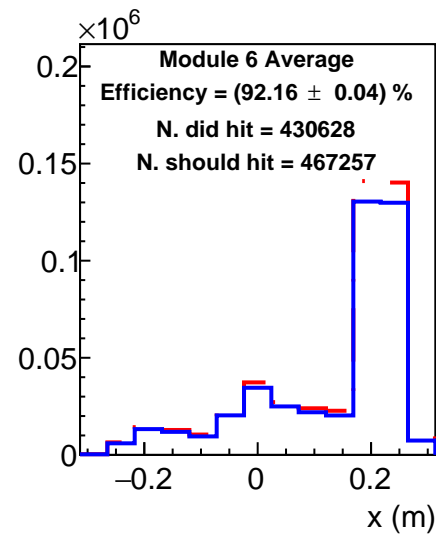
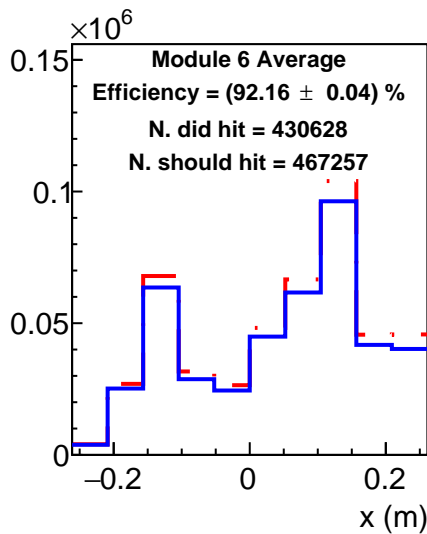
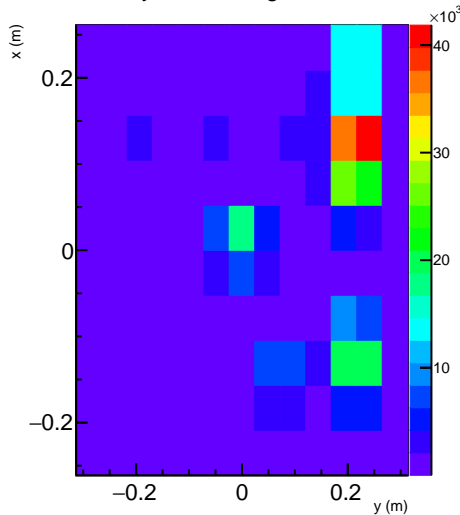
Track-based efficiency vs y, module m6



Track-based efficiency vs x and y, module m6



x vs y of hits on good tracks

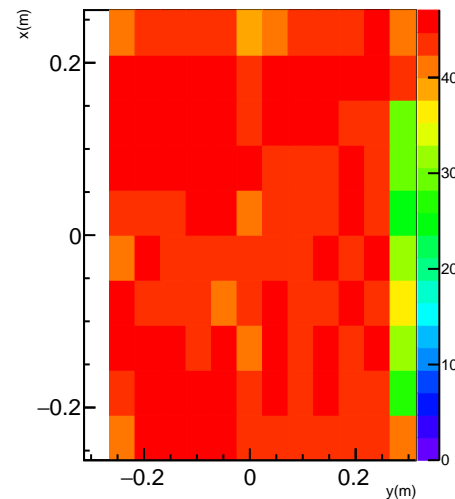
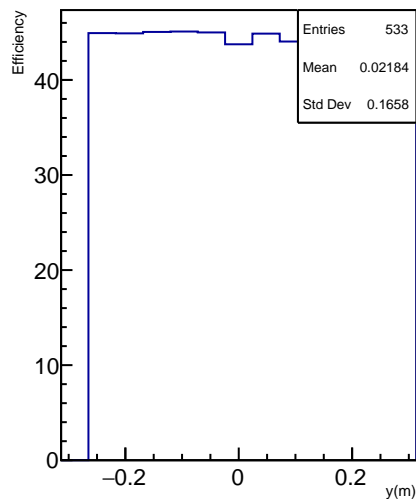
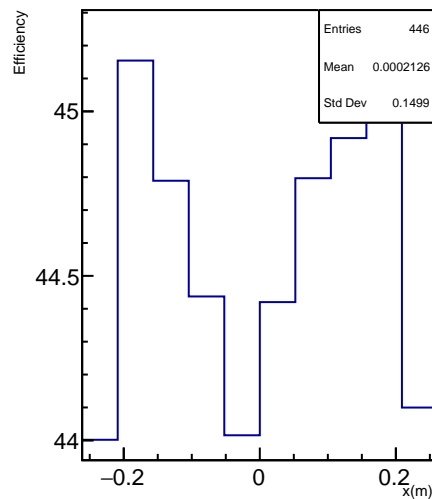


Summary Plots(Run #12278) 13: Module 7 (UVA X/Y bottom) efficiencies

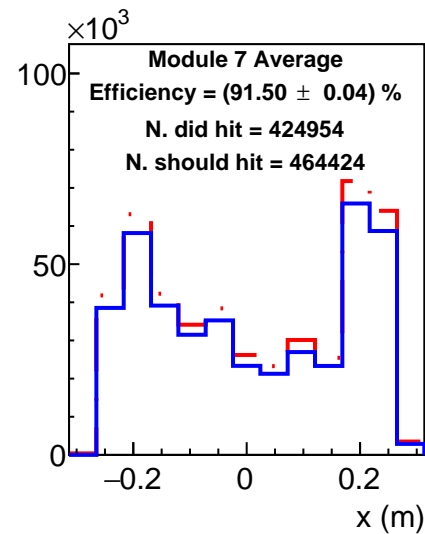
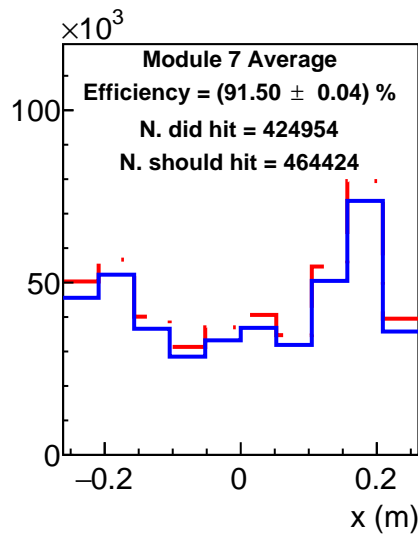
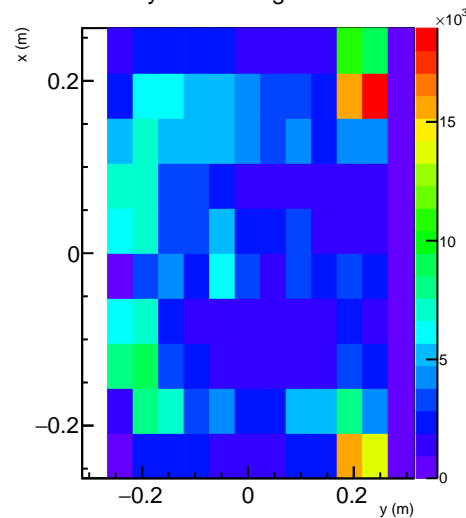
Track-based efficiency vs x, module m7

Track-based efficiency vs y, module m7

Track-based efficiency vs x and y, module m7

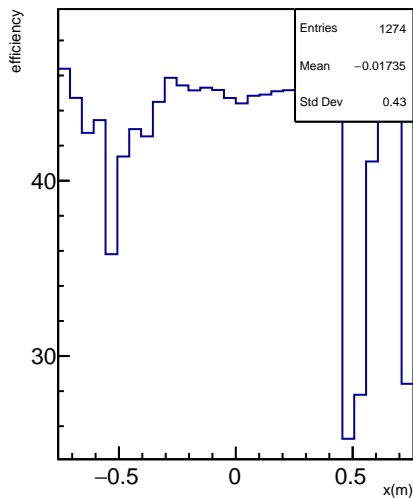


x vs y of hits on good tracks

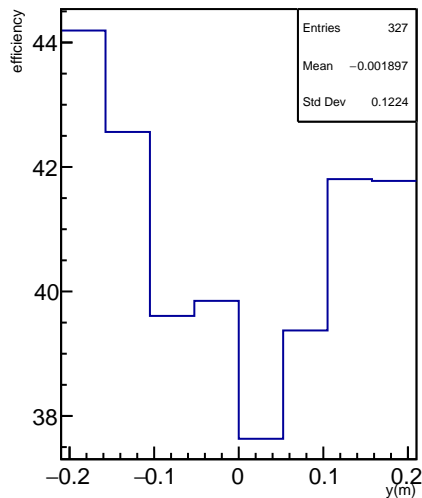


Summary Plots(Run #12278) 14: Layer 0 efficiencies

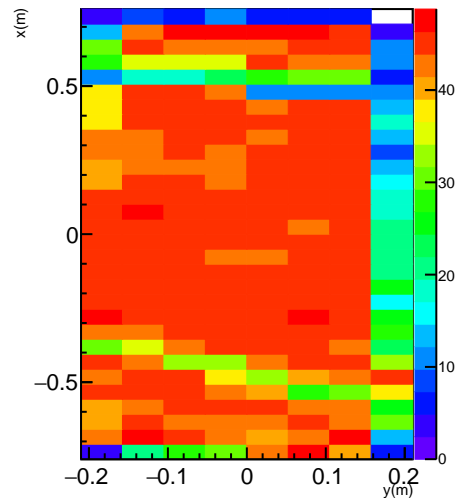
track-based efficiency vs x (m), averaged over y



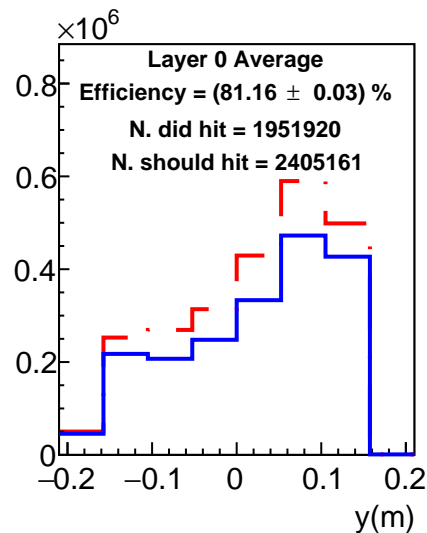
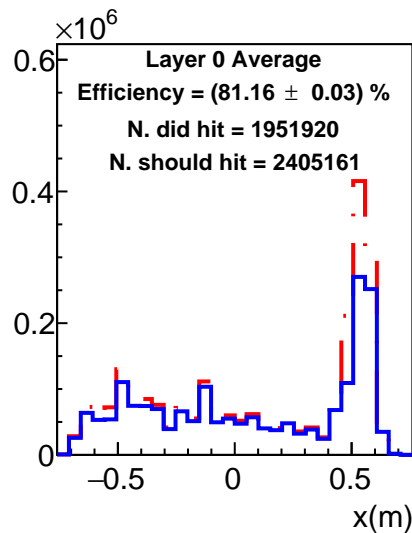
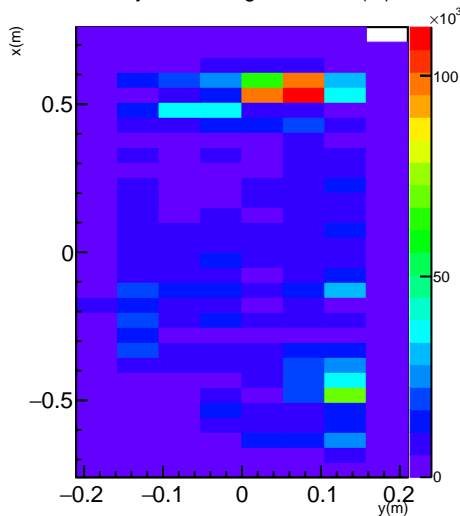
track-based efficiency vs y (m), averaged over x



track-based efficiency vs x, y

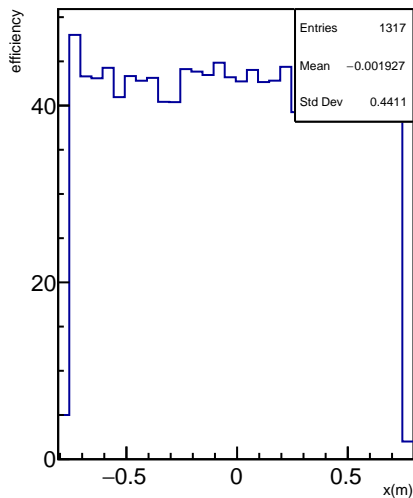


x vs y of hits on good tracks (m)

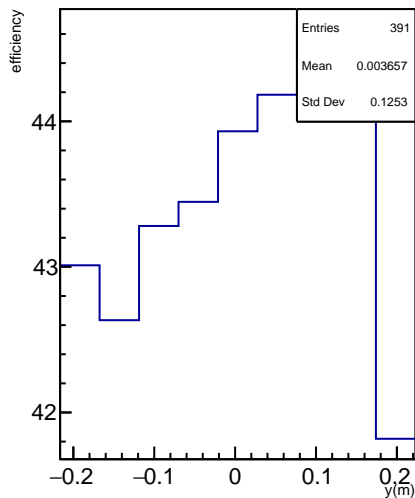


Summary Plots(Run #12278) 15: Layer 1 efficiencies

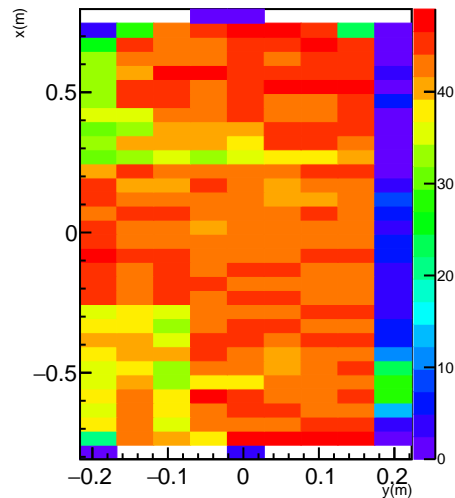
track-based efficiency vs x (m), averaged over y



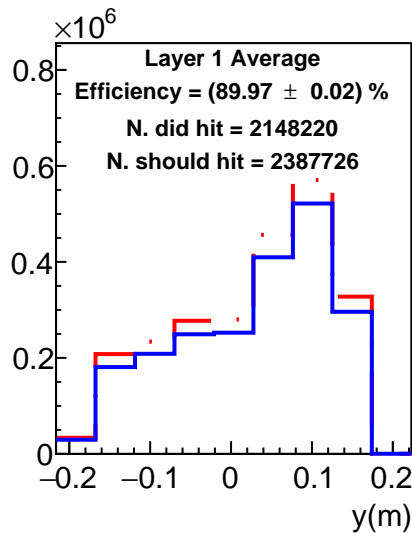
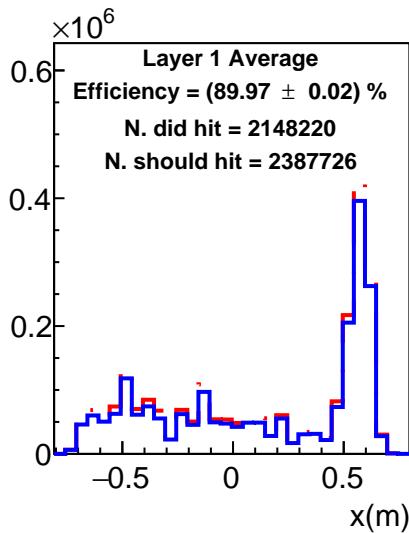
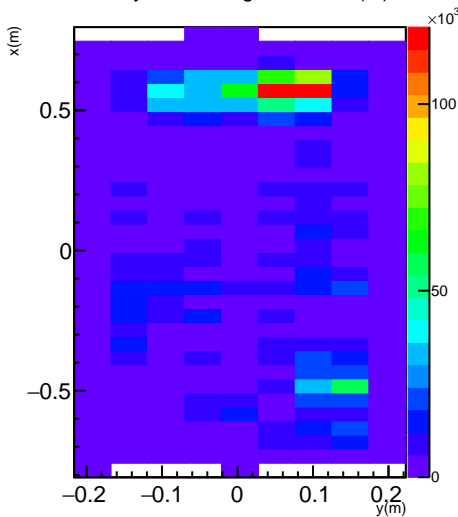
track-based efficiency vs y (m), averaged over x



track-based efficiency vs x, y

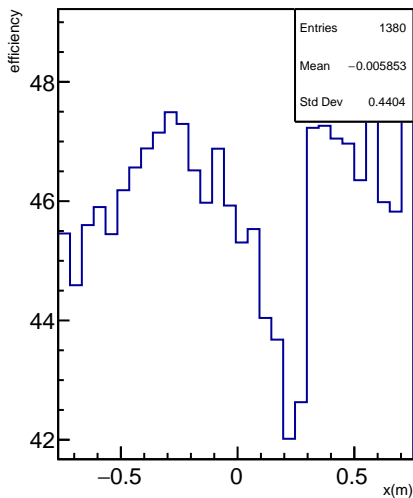


x vs y of hits on good tracks (m)

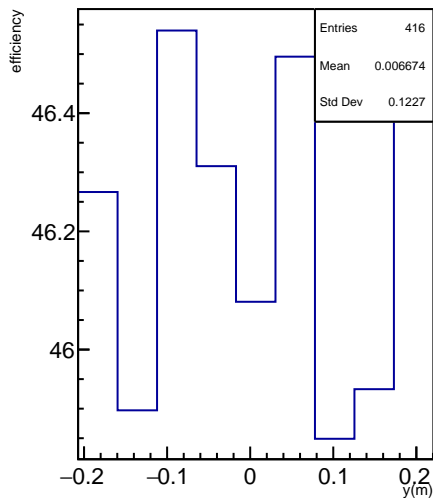


Summary Plots(Run #12278) 16: Layer 2 efficiencies

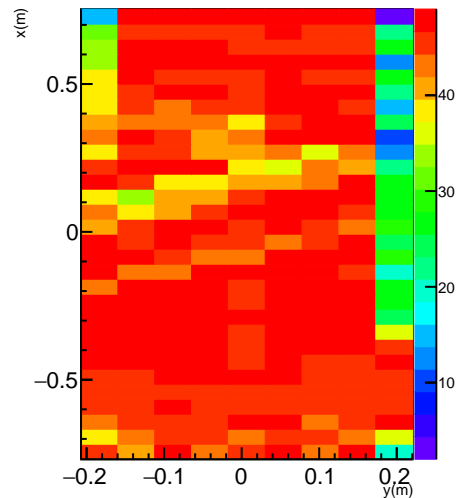
track-based efficiency vs x (m), averaged over y



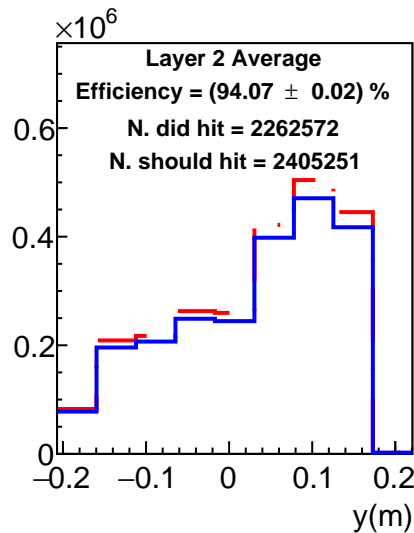
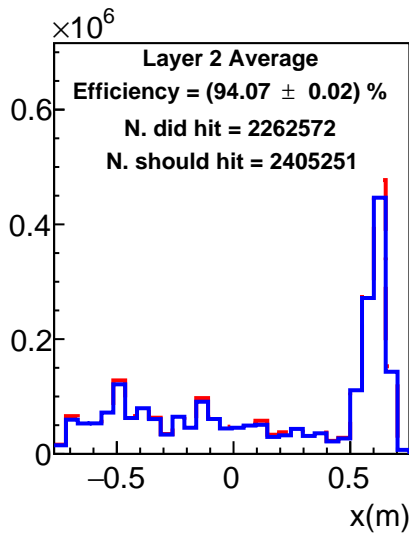
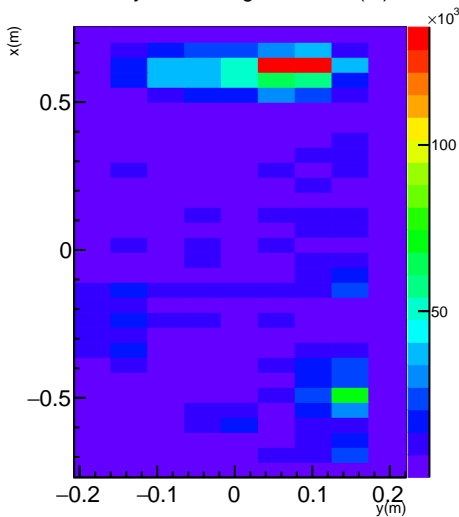
track-based efficiency vs y (m), averaged over x



track-based efficiency vs x, y

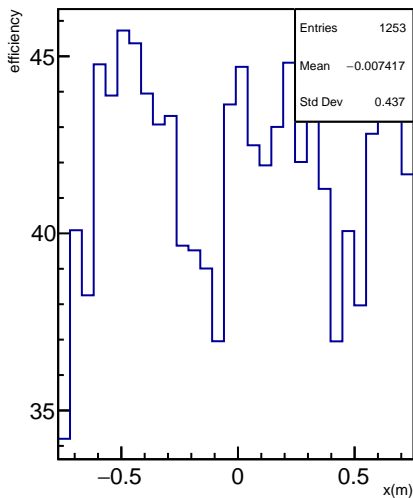


x vs y of hits on good tracks (m)

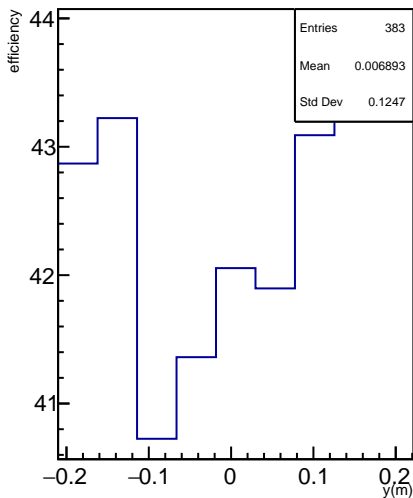


Summary Plots(Run #12278) 17: Layer 3 efficiencies

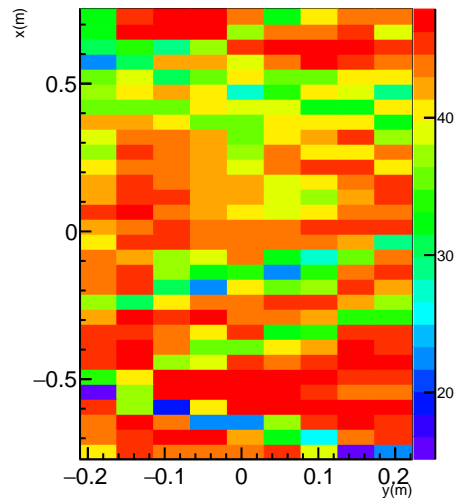
track-based efficiency vs x (m), averaged over y



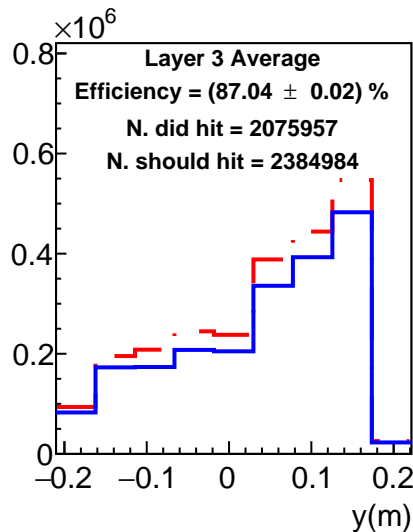
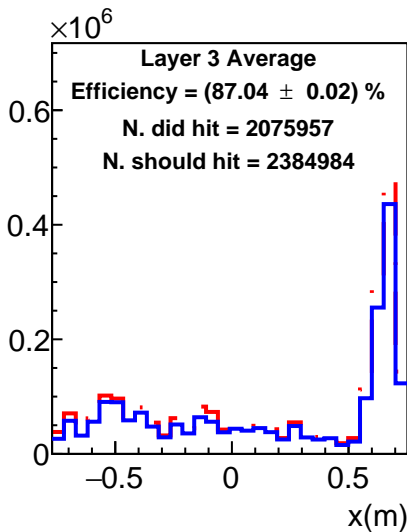
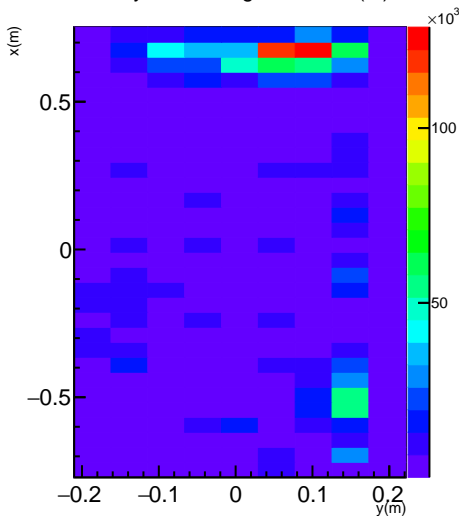
track-based efficiency vs y (m), averaged over x



track-based efficiency vs x, y

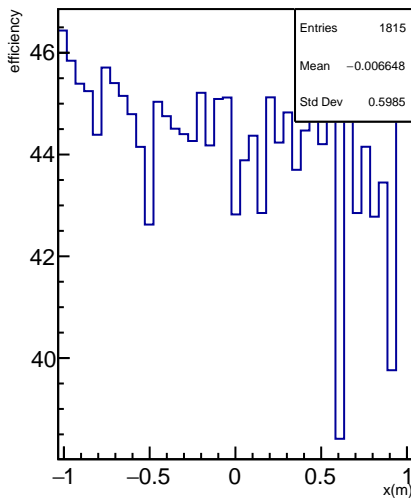


x vs y of hits on good tracks (m)

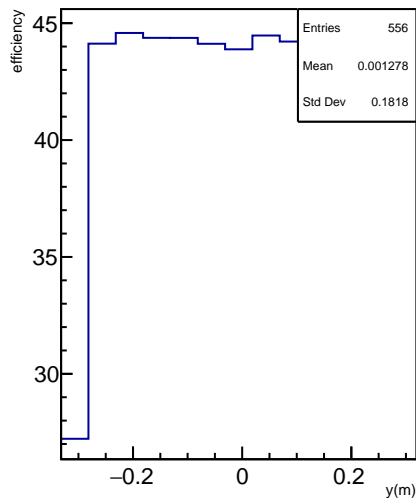


Summary Plots(Run #12278) 18: Layer 4 efficiencies

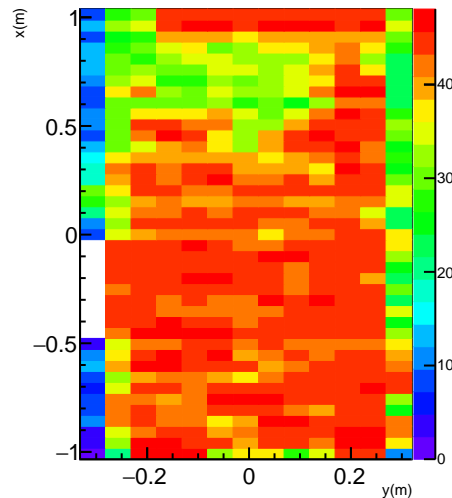
track-based efficiency vs x (m), averaged over y



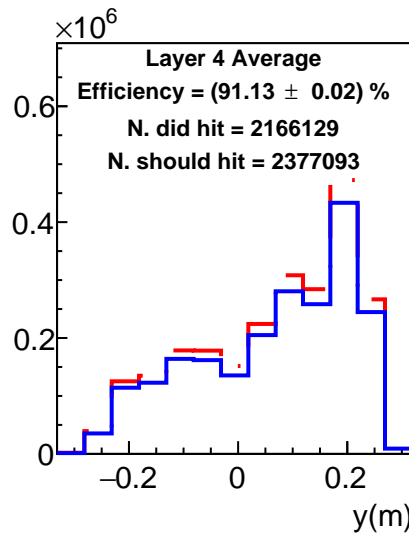
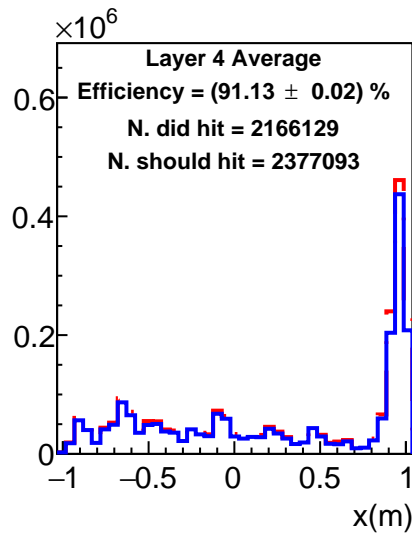
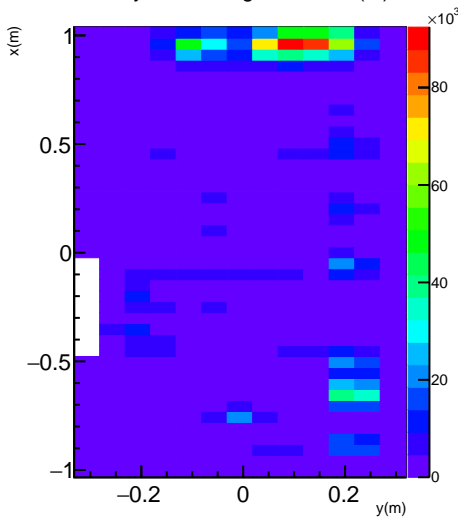
track-based efficiency vs y (m), averaged over x



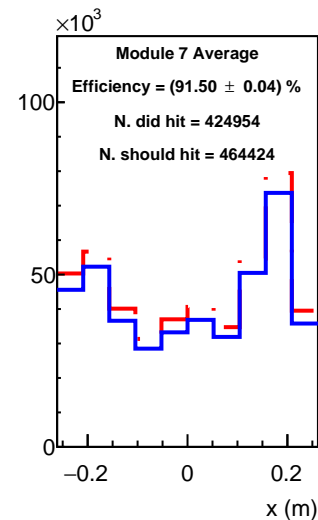
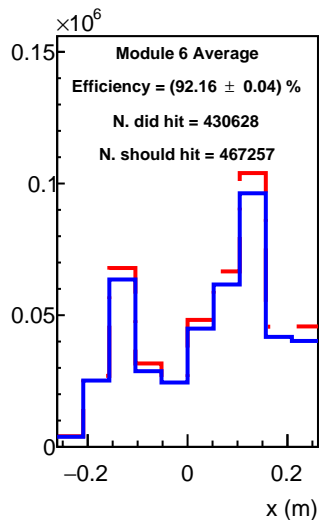
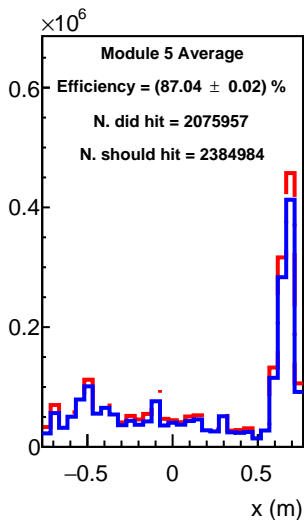
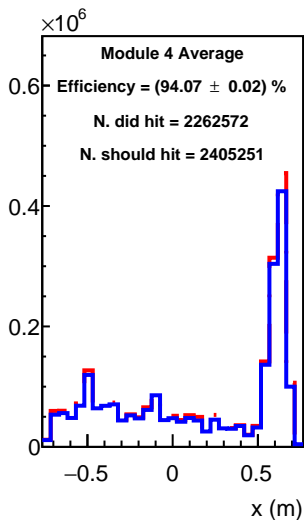
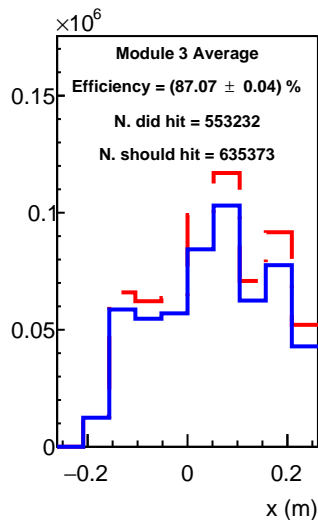
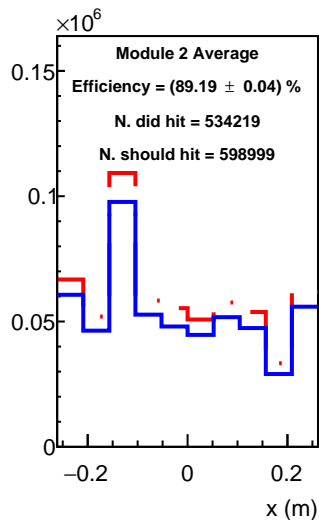
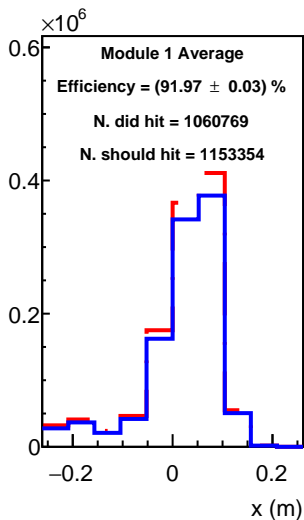
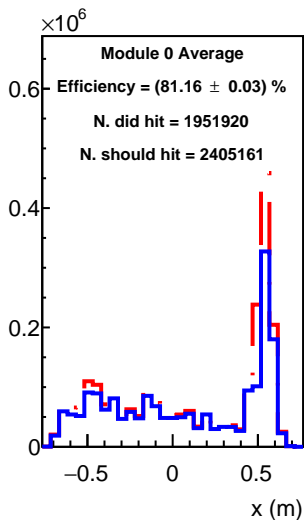
track-based efficiency vs x, y



x vs y of hits on good tracks (m)

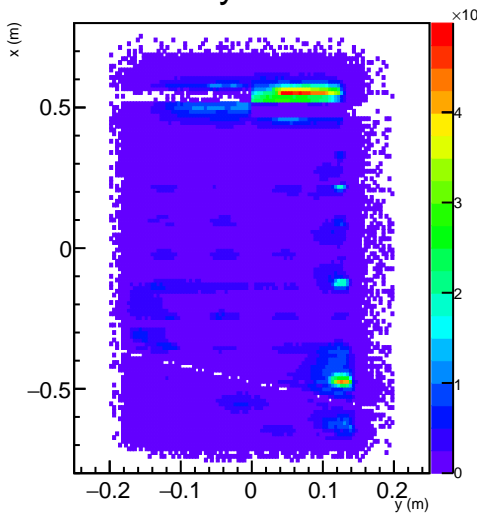


Summary Plots(Run #12278) 19: Module average efficiencies

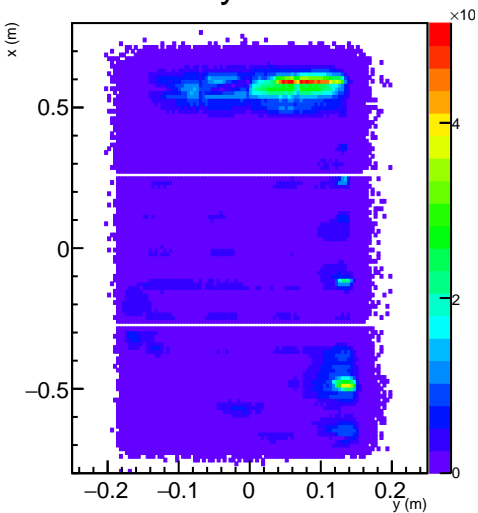


Summary Plots(Run #12278) 20: Layer hit maps on good tracks

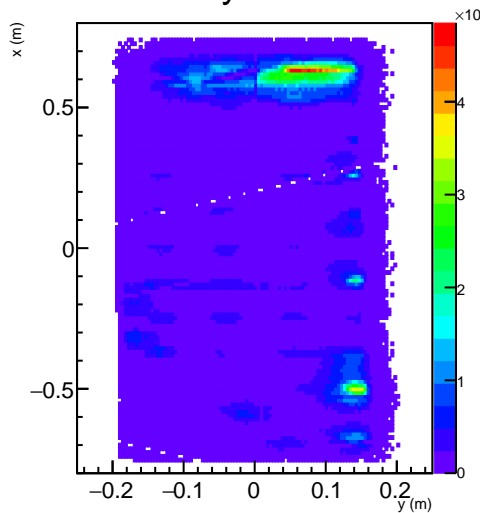
Layer 0



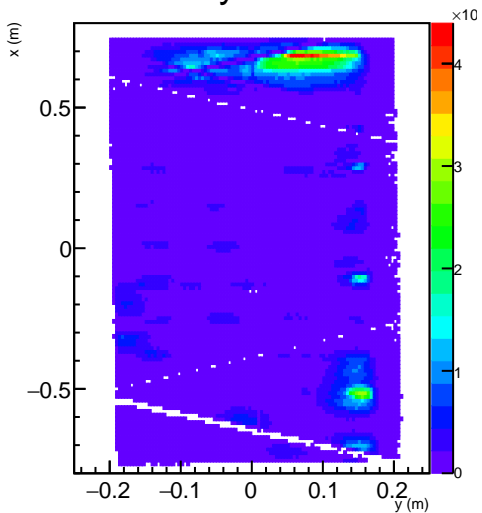
Layer 1



Layer 2



Layer 3



Layer 4

