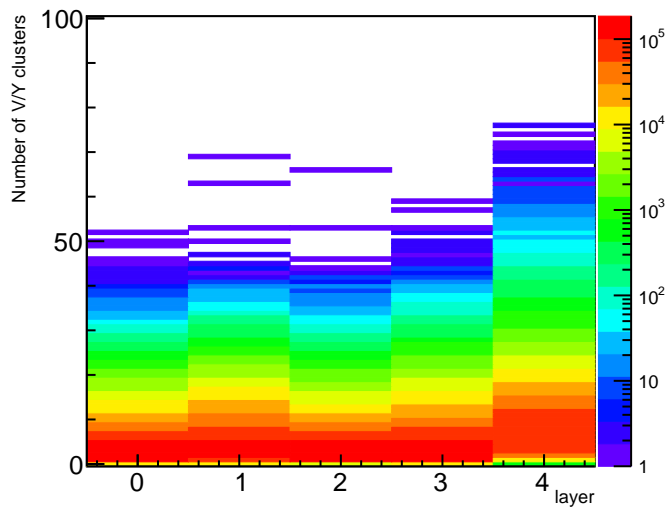
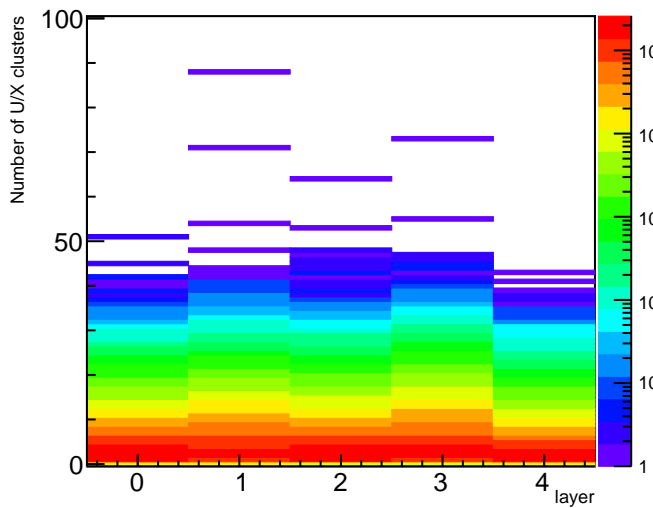
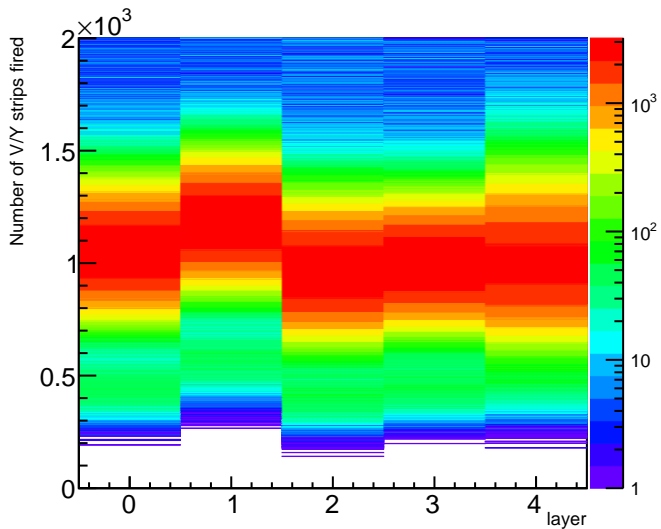
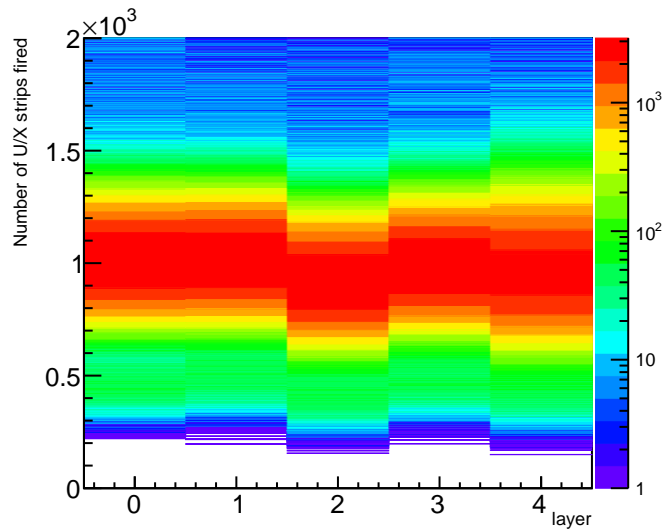
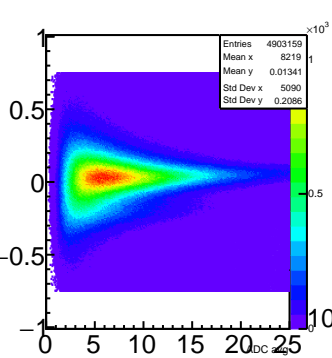
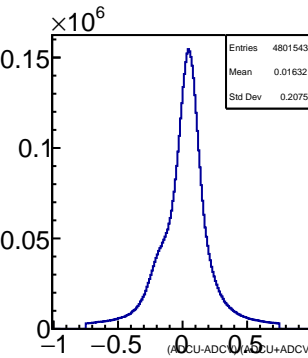
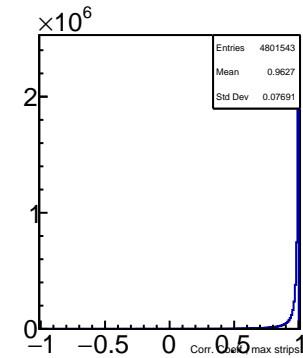
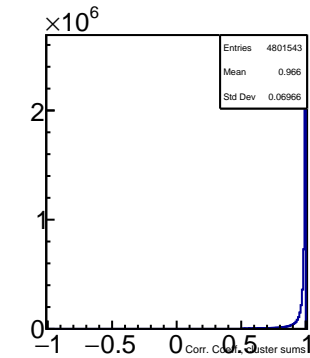
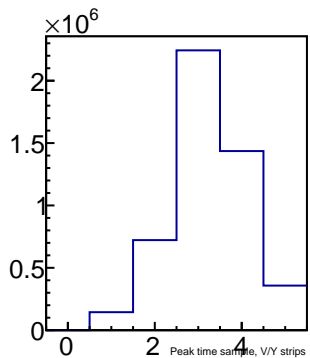
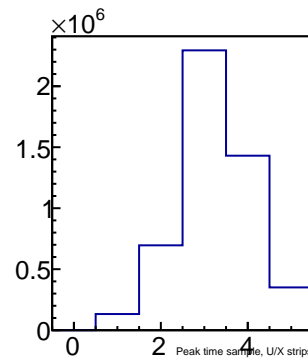
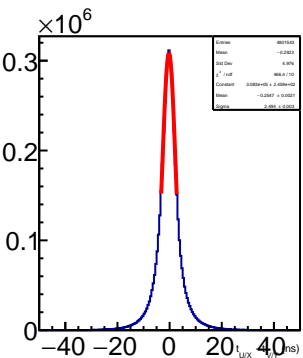
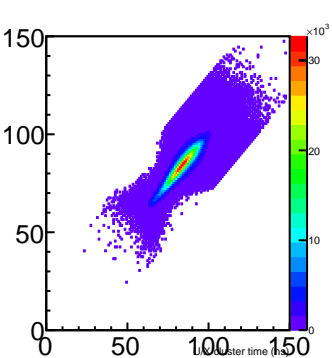
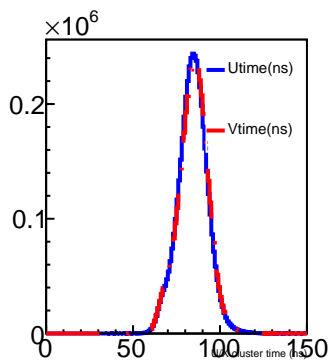
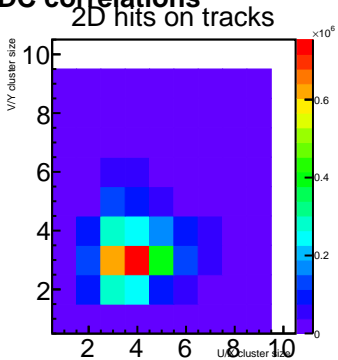
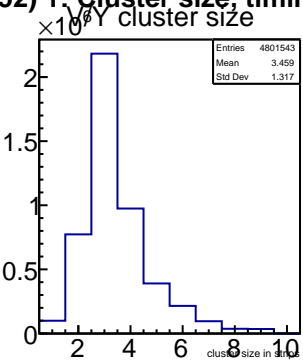
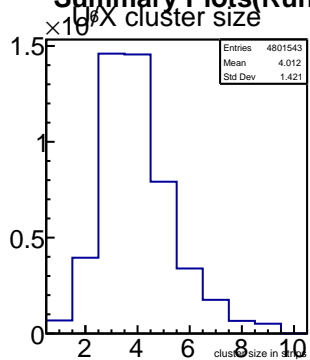


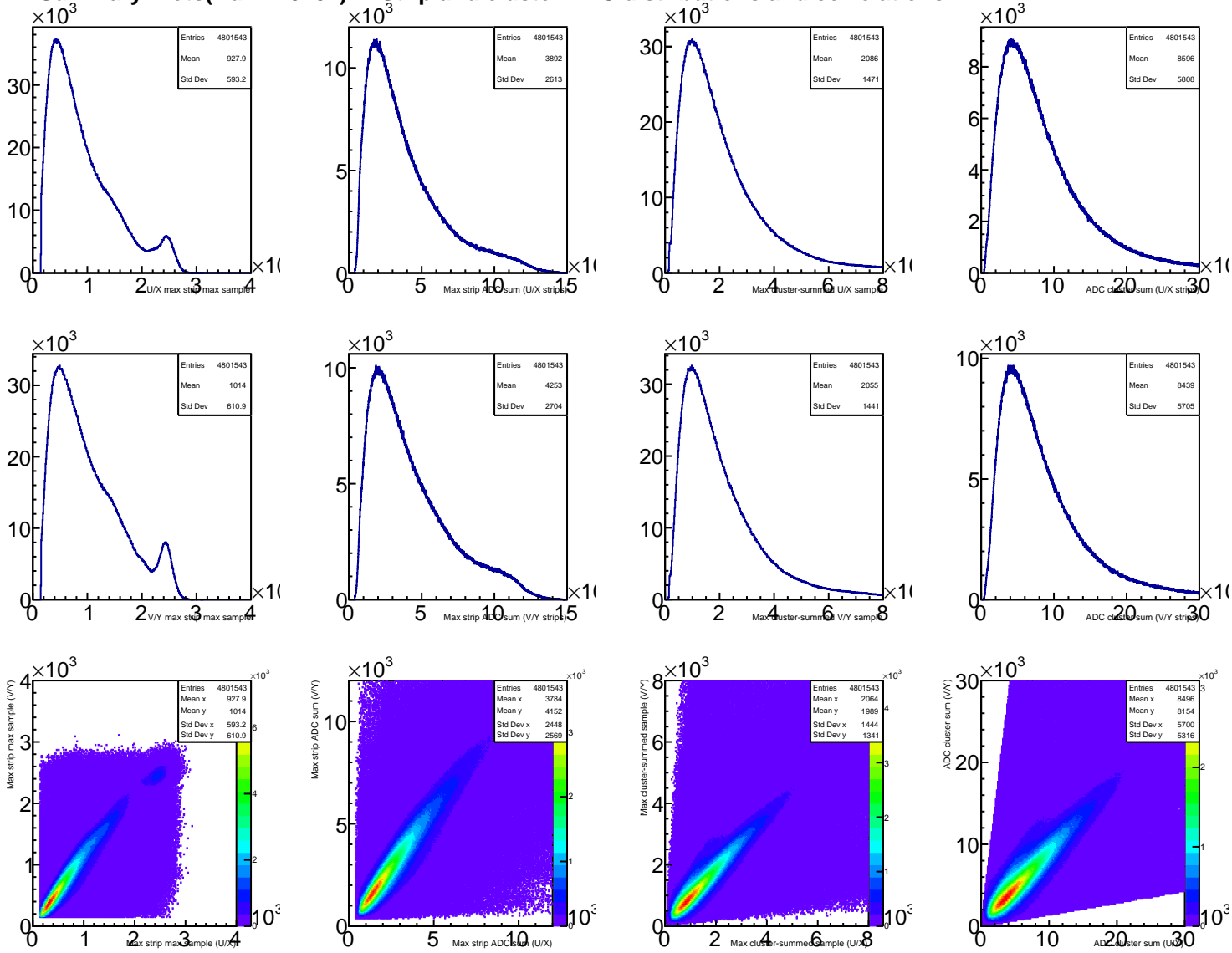
Summary Plots(Run #13452) 0: Strip and cluster multiplicities



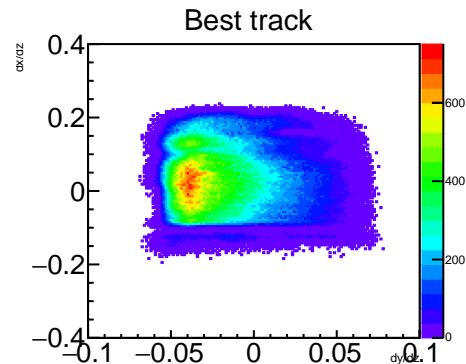
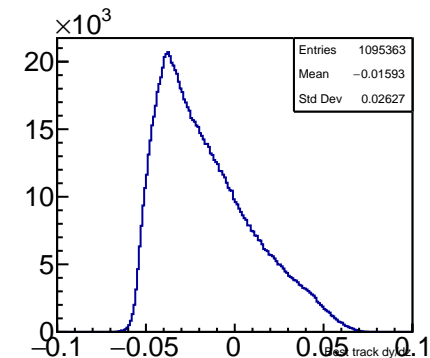
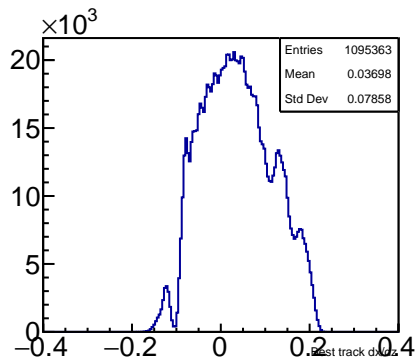
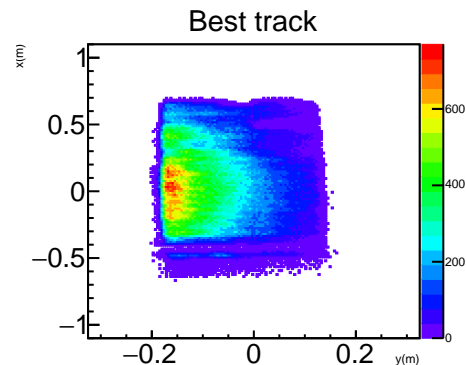
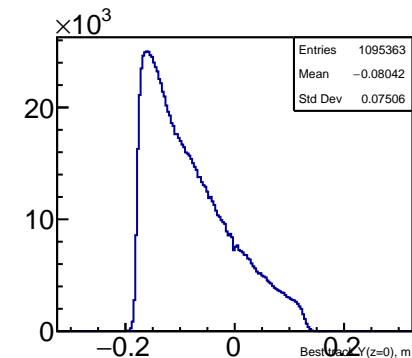
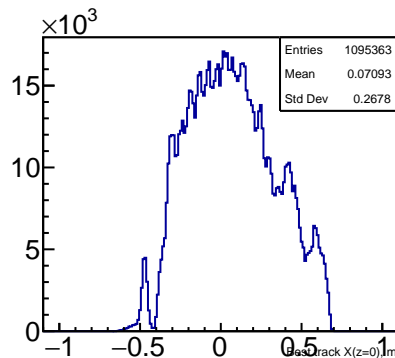
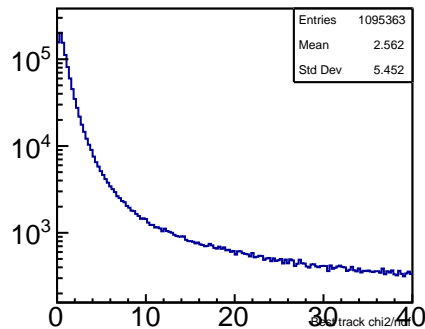
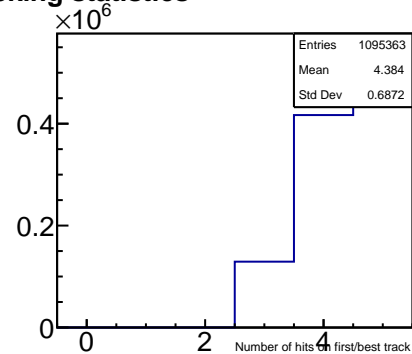
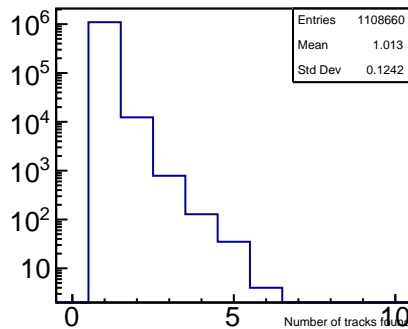
Summary Plots (Run #13452) 1: Cluster size, timing, ADC correlations



Summary Plots (Run #13452) 2: Strip and cluster ADC distributions and correlations

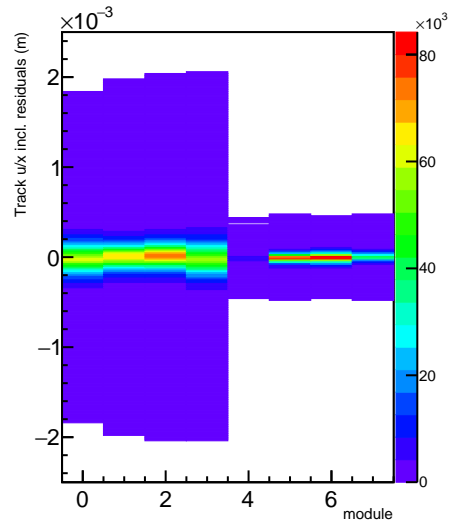
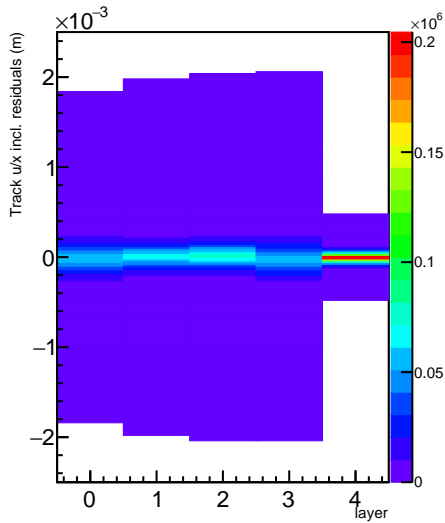
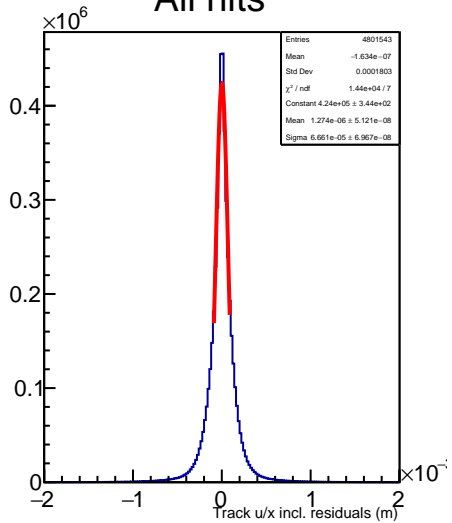


Summary Plots(Run #13452) 3: Tracking statistics

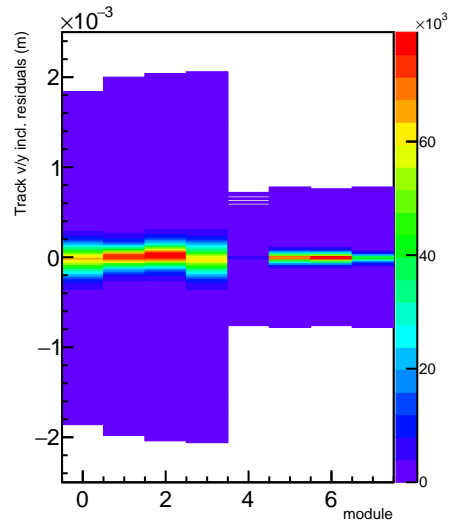
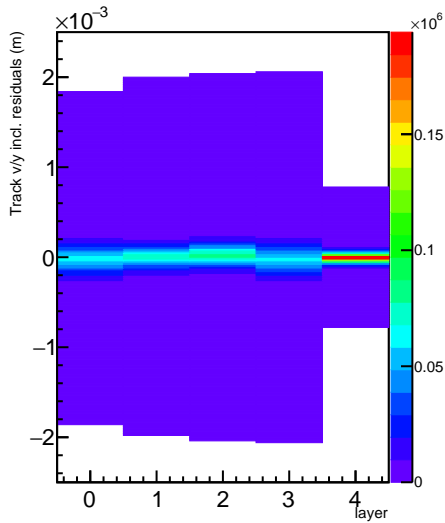
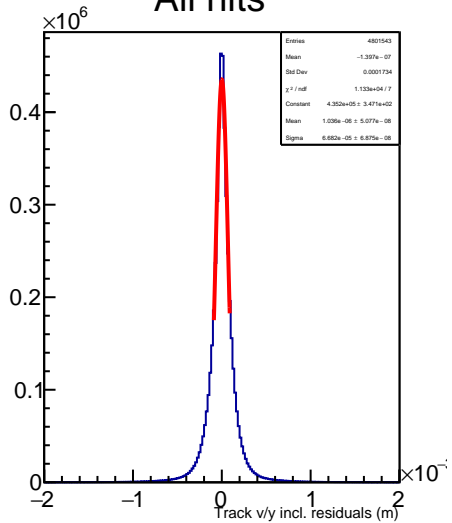


Summary Plots(Run #13452) 4: Tracking residuals (inclusive)

All hits

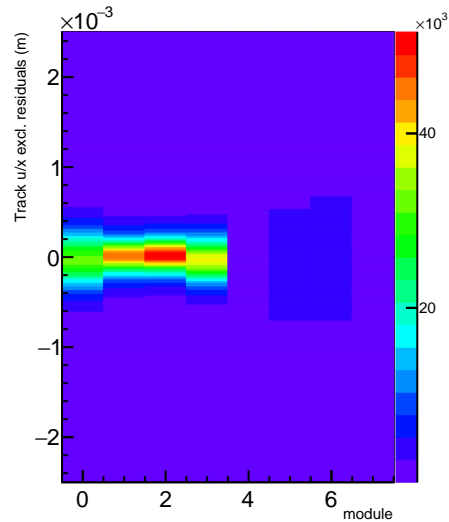
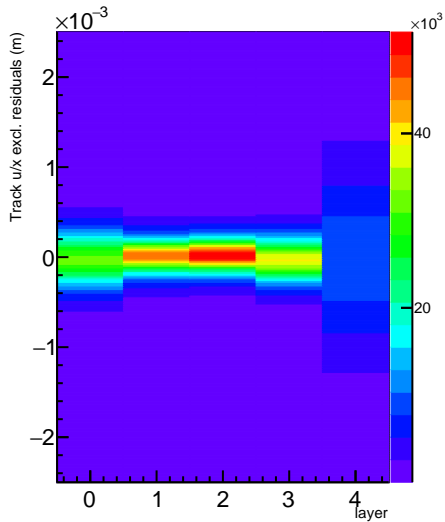
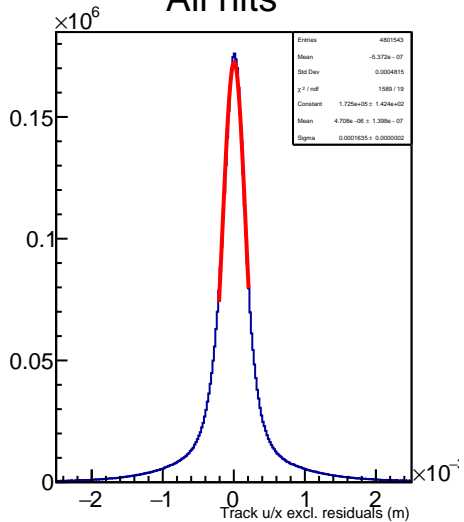


All hits

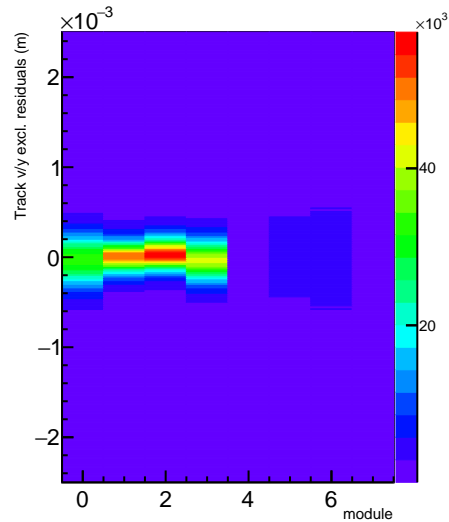
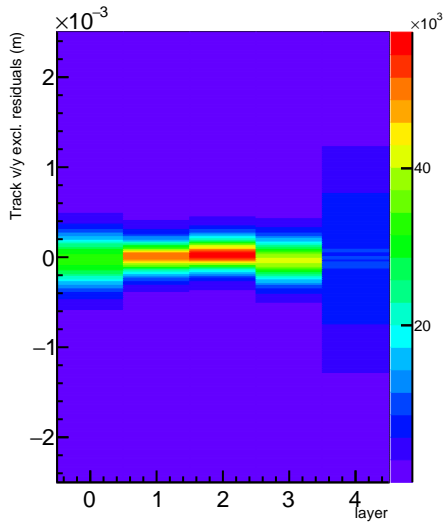
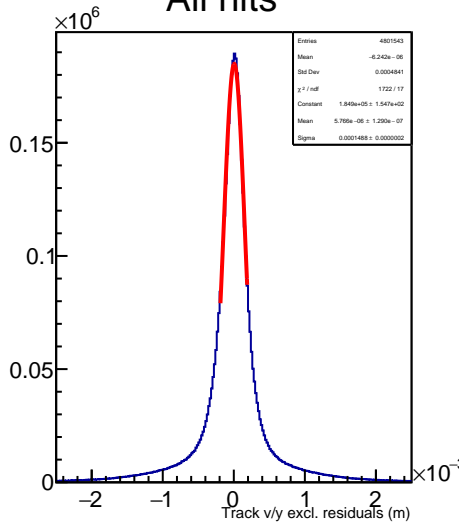


Summary Plots(Run #13452) 5: Tracking residuals (exclusive)

All hits

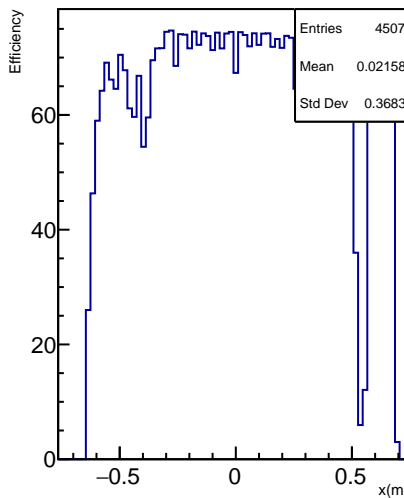


All hits

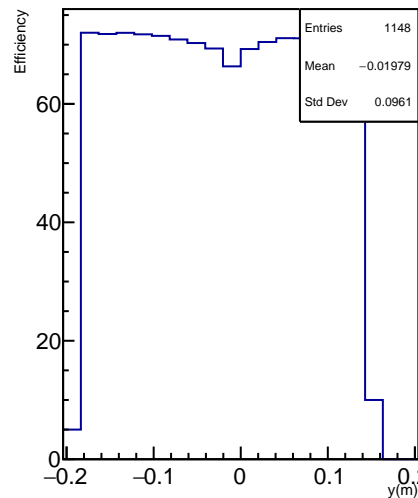


Summary Plots(Run #13452) 6: Module 0 (UVA U/V layer 0) efficiencies

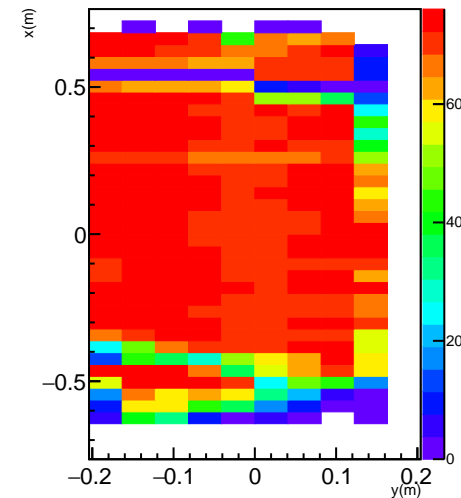
Track-based efficiency vs x, module m0



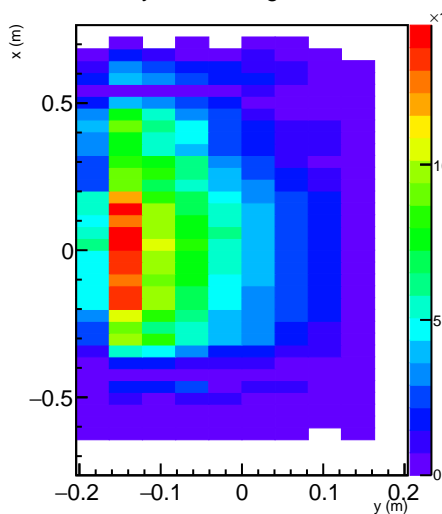
Track-based efficiency vs y, module m0



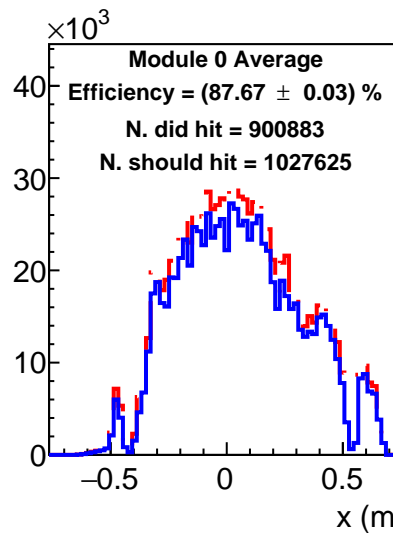
Track-based efficiency vs x and y, module m0



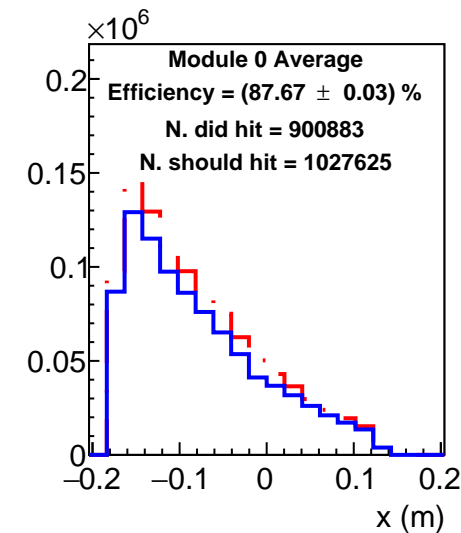
x vs y of hits on good tracks



Module 0 Average
Efficiency = $(87.67 \pm 0.03) \%$
N. did hit = 900883
N. should hit = 1027625

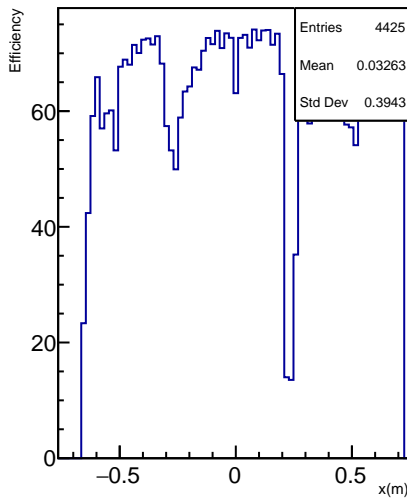


Module 0 Average
Efficiency = $(87.67 \pm 0.03) \%$
N. did hit = 900883
N. should hit = 1027625

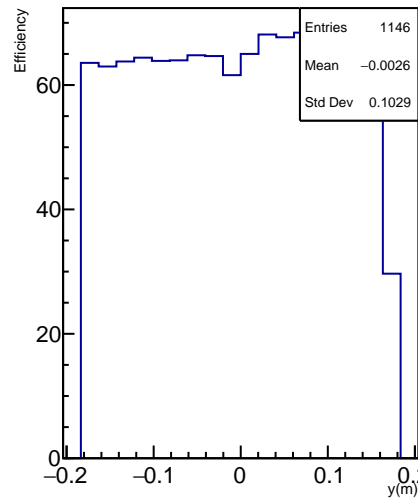


Summary Plots(Run #13452) 7: Module 1 (UVA U/V layer 1) efficiencies

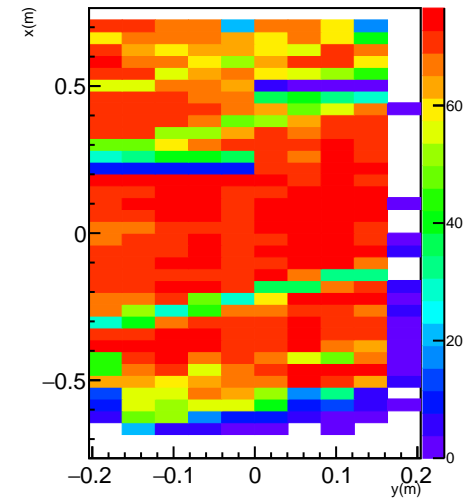
Track-based efficiency vs x, module m1



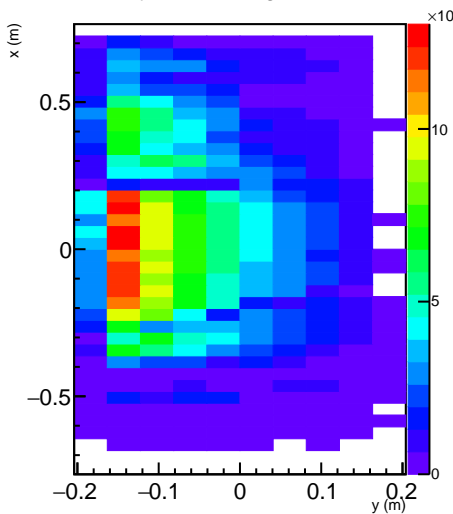
Track-based efficiency vs y, module m1



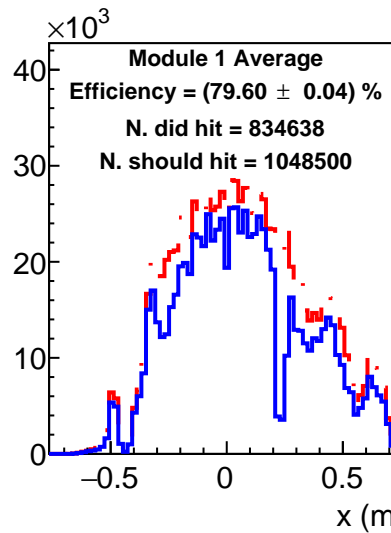
Track-based efficiency vs x and y, module m1



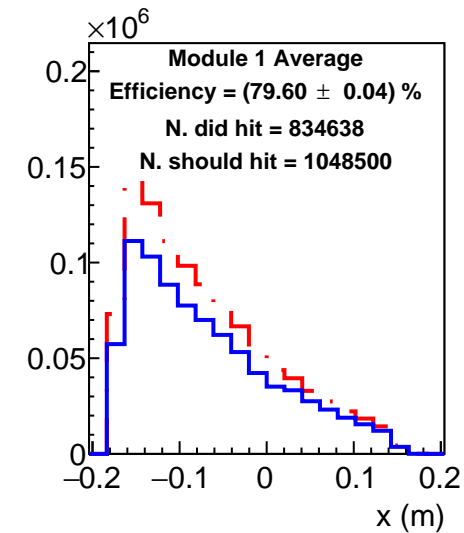
x vs y of hits on good tracks



Module 1 Average
Efficiency = $(79.60 \pm 0.04) \%$
N. did hit = 834638
N. should hit = 1048500

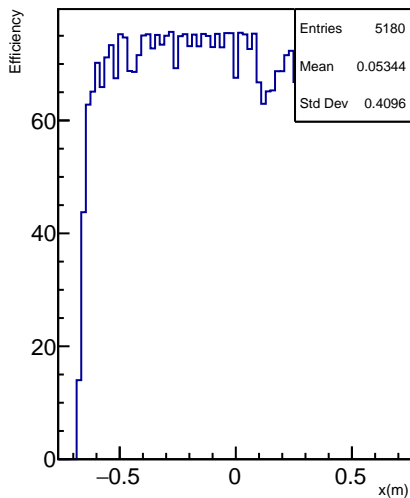


Module 1 Average
Efficiency = $(79.60 \pm 0.04) \%$
N. did hit = 834638
N. should hit = 1048500

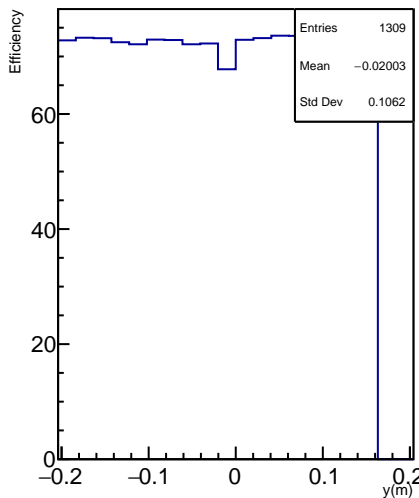


Summary Plots(Run #13452) 8: Module 2 (UVA U/V layer 2) efficiencies

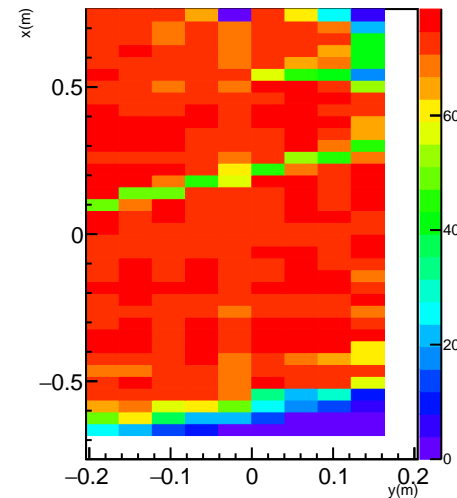
Track-based efficiency vs x, module m2



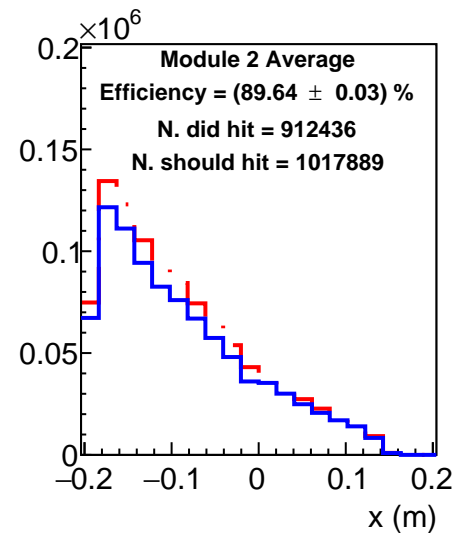
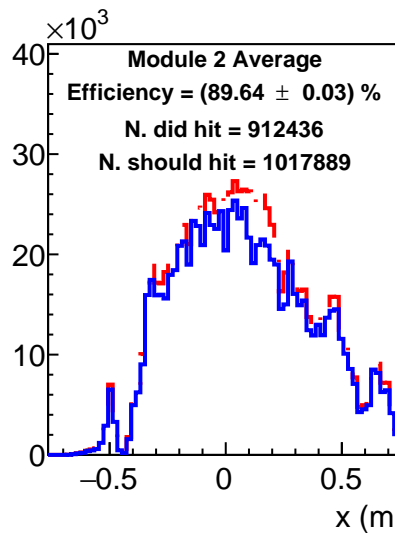
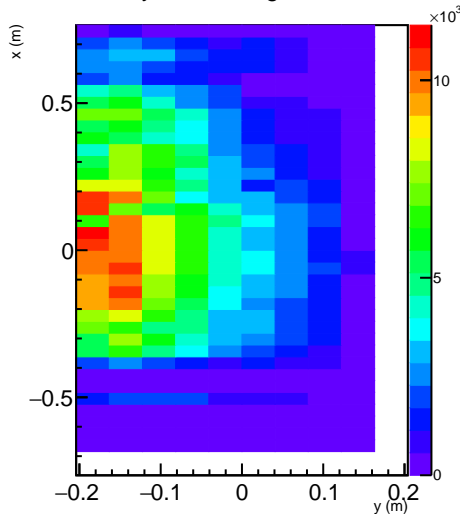
Track-based efficiency vs y, module m2



Track-based efficiency vs x and y, module m2

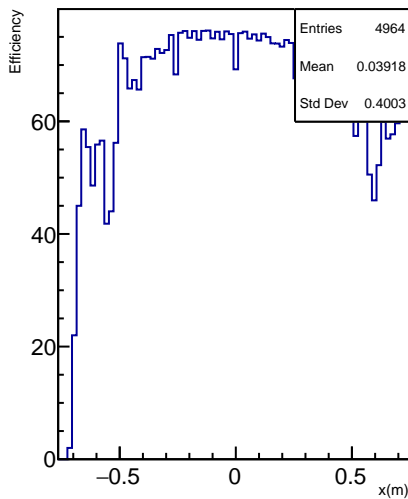


x vs y of hits on good tracks

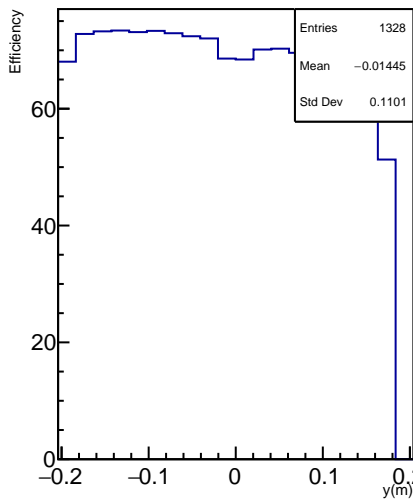


Summary Plots(Run #13452) 9: Module 3 (UVA U/V layer 3) efficiencies

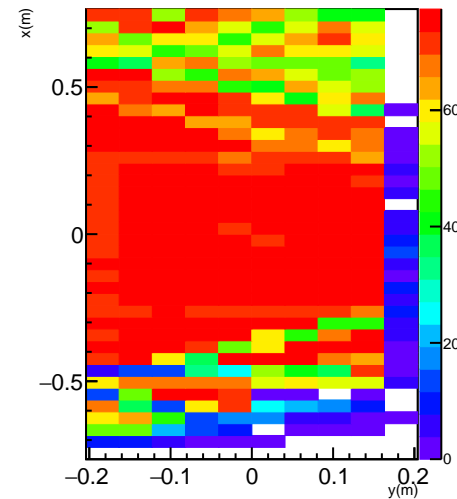
Track-based efficiency vs x, module m3



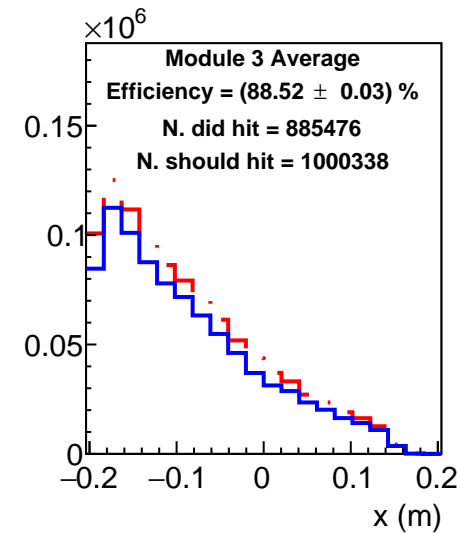
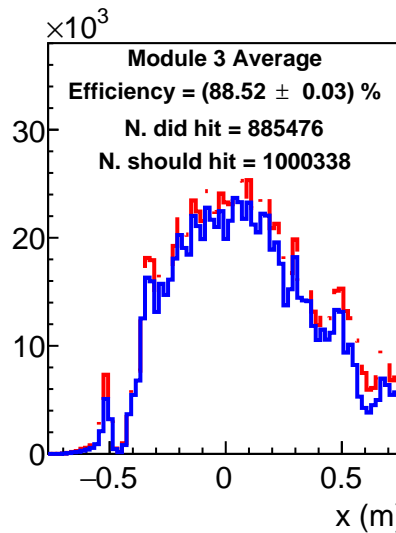
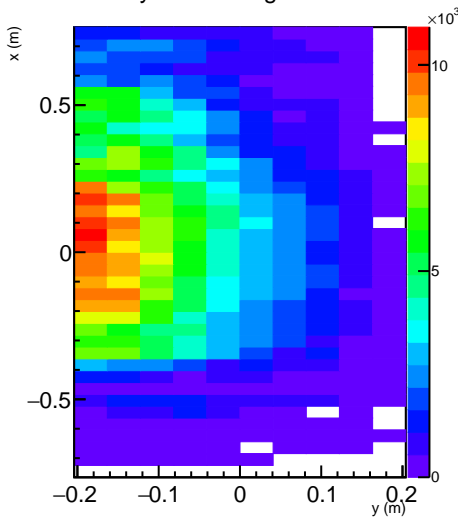
Track-based efficiency vs y, module m3



Track-based efficiency vs x and y, module m3

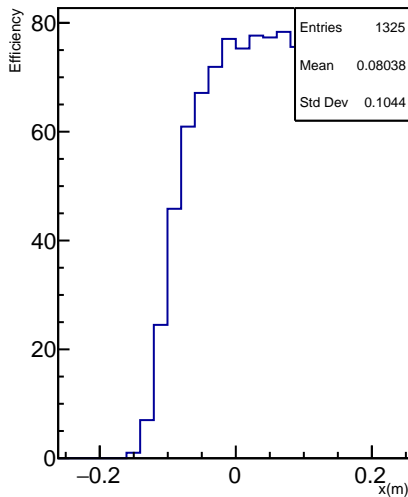


x vs y of hits on good tracks

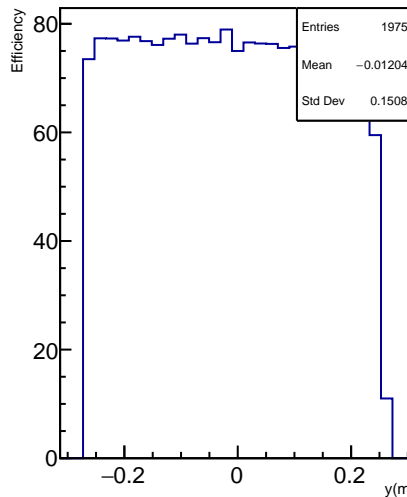


Summary Plots(Run #13452) 10: Module 4 (UVA X/Y top) efficiencies

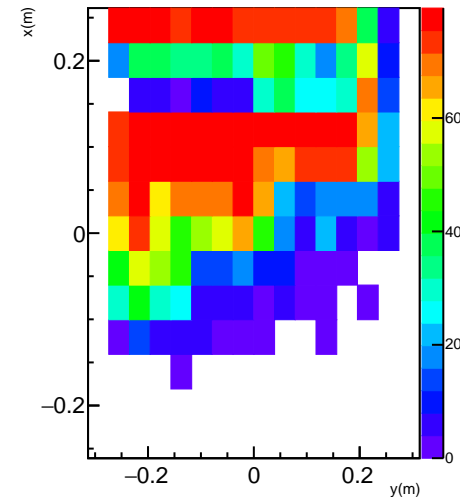
Track-based efficiency vs x, module m4



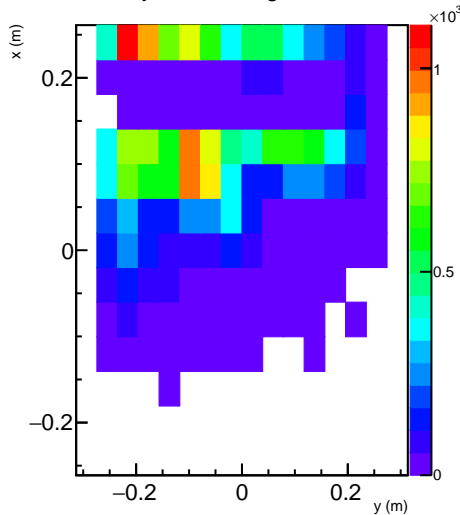
Track-based efficiency vs y, module m4



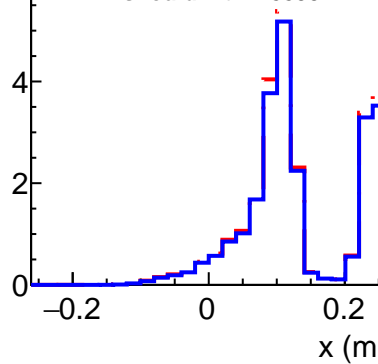
Track-based efficiency vs x and y, module m4



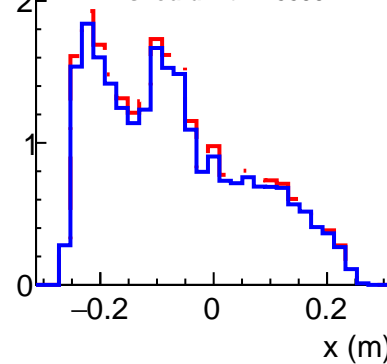
x vs y of hits on good tracks



Module 4 Average
Efficiency = $(94.87 \pm 0.14) \%$
N. did hit = 24280
N. should hit = 25593

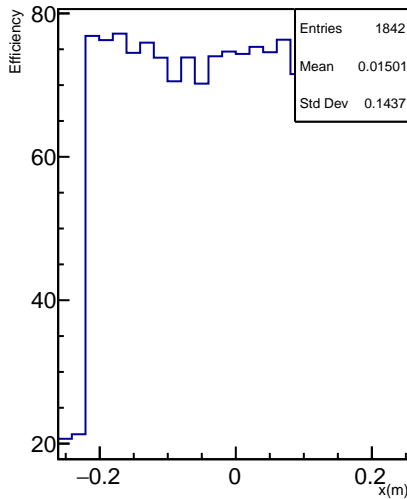


Module 4 Average
Efficiency = $(94.87 \pm 0.14) \%$
N. did hit = 24280
N. should hit = 25593

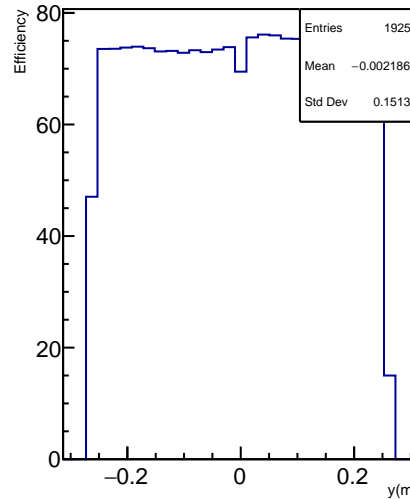


Summary Plots(Run #13452) 11: Module 5 (UVA X/Y mid-upper) efficiencies

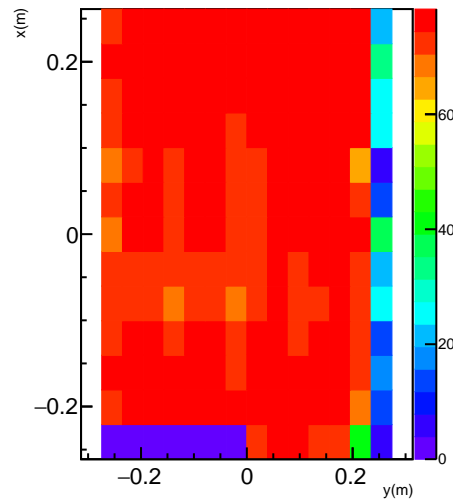
Track-based efficiency vs x, module m5



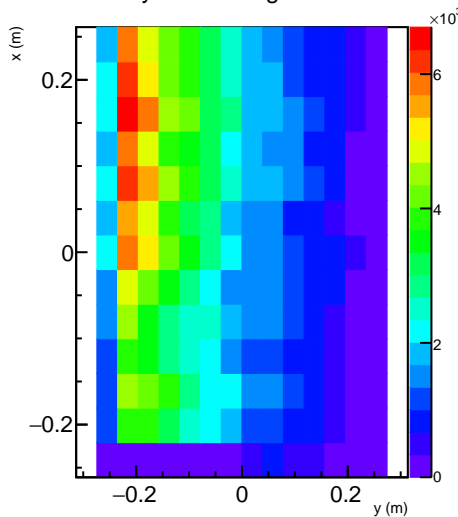
Track-based efficiency vs y, module m5



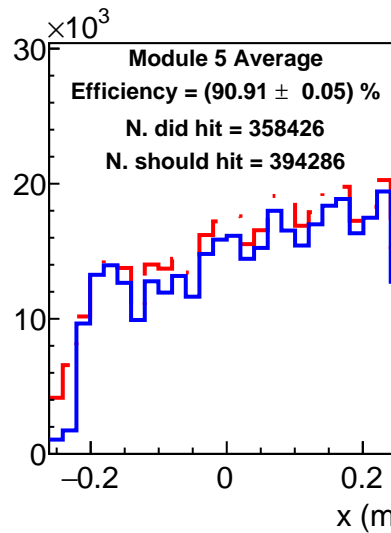
Track-based efficiency vs x and y, module m5



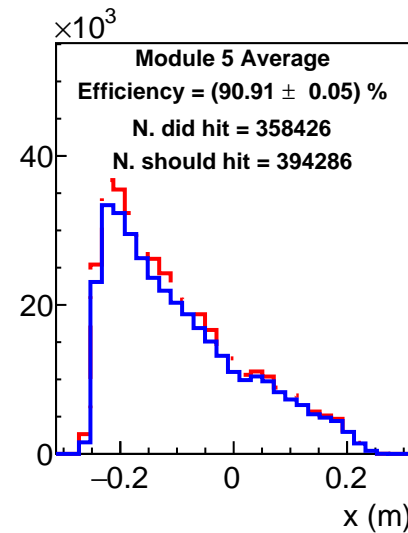
x vs y of hits on good tracks



Module 5 Average
Efficiency = $(90.91 \pm 0.05) \%$
N. did hit = 358426
N. should hit = 394286

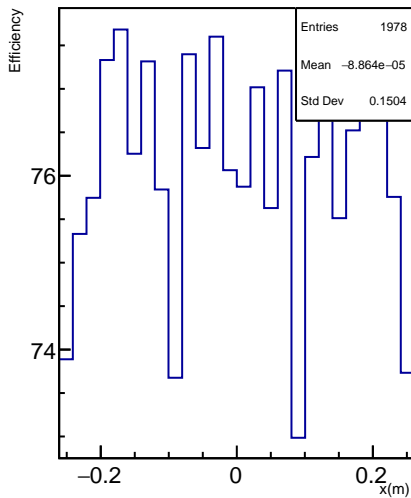


Module 5 Average
Efficiency = $(90.91 \pm 0.05) \%$
N. did hit = 358426
N. should hit = 394286

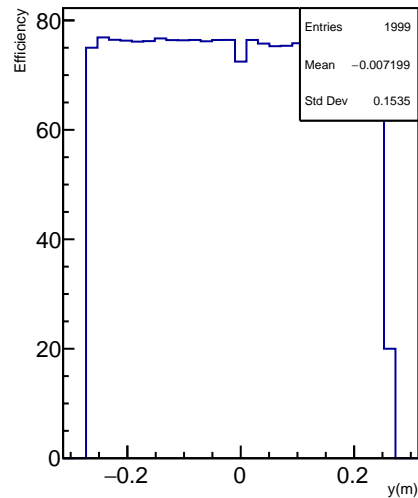


Summary Plots(Run #13452) 12: Module 6 (UVA X/Y mid-lower) efficiencies

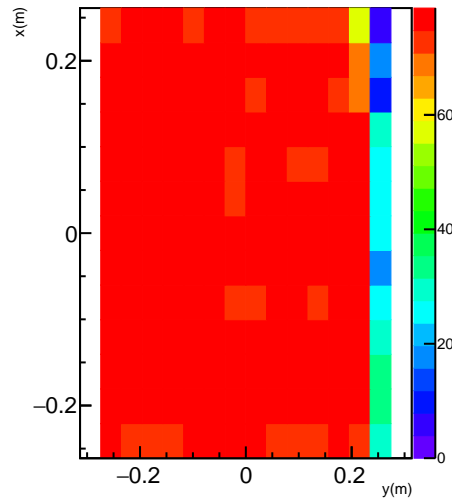
Track-based efficiency vs x, module m6



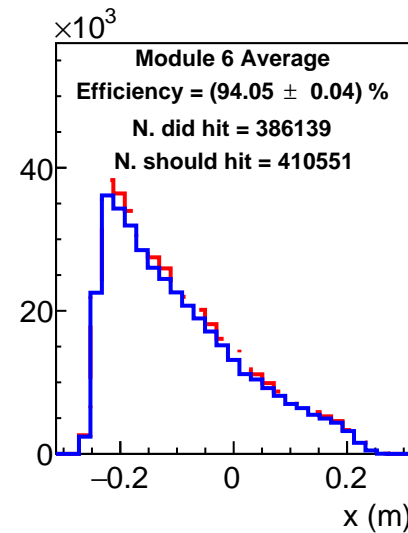
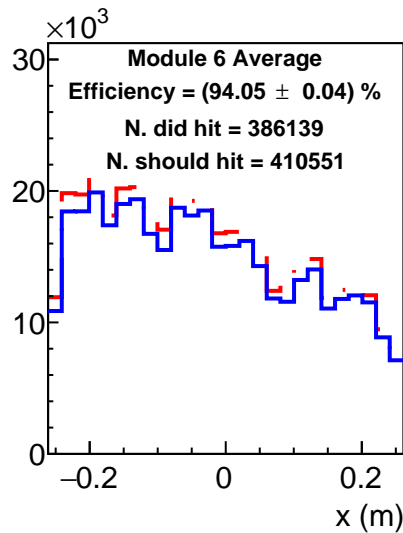
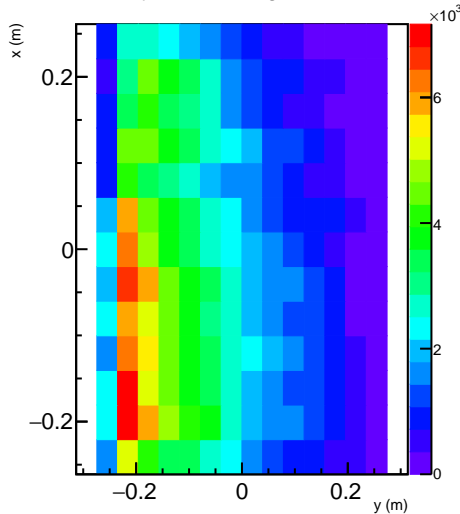
Track-based efficiency vs y, module m6



Track-based efficiency vs x and y, module m6

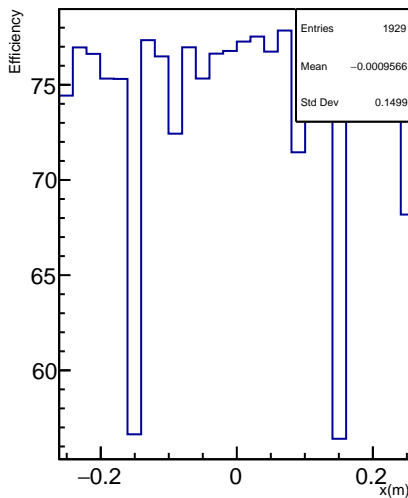


x vs y of hits on good tracks

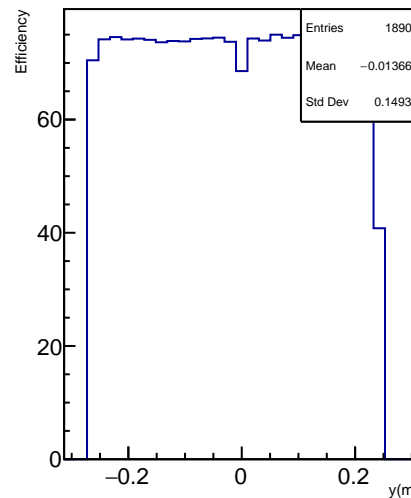


Summary Plots(Run #13452) 13: Module 7 (UVA X/Y bottom) efficiencies

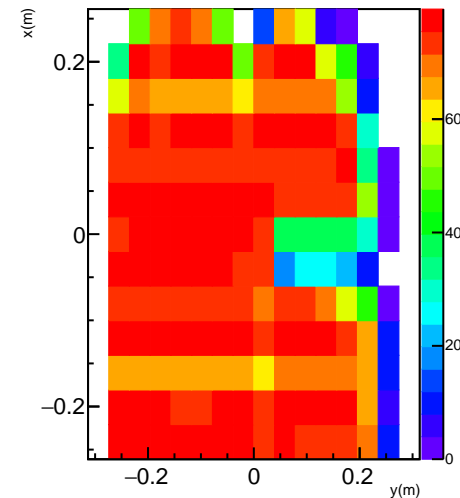
Track-based efficiency vs x, module m7



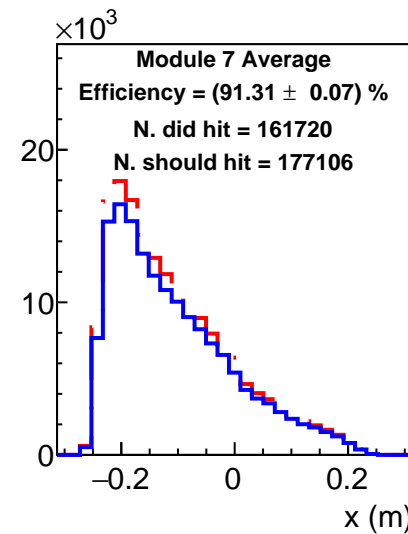
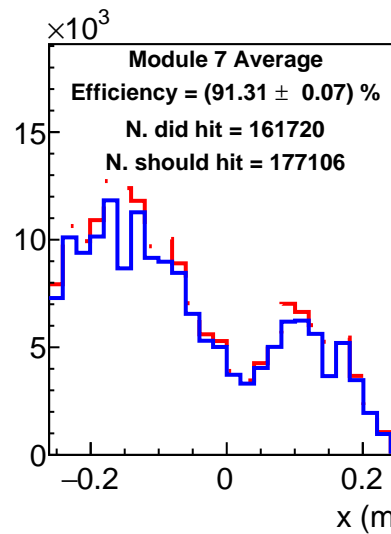
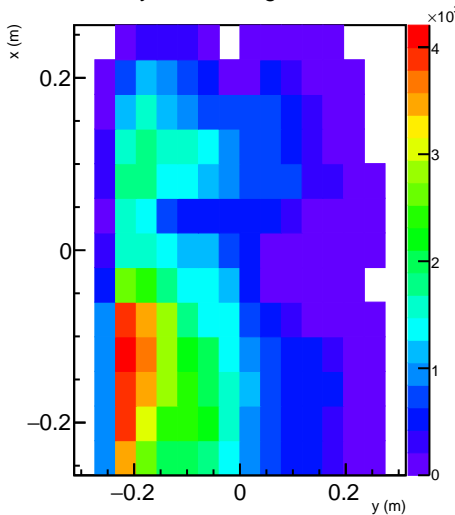
Track-based efficiency vs y, module m7



Track-based efficiency vs x and y, module m7

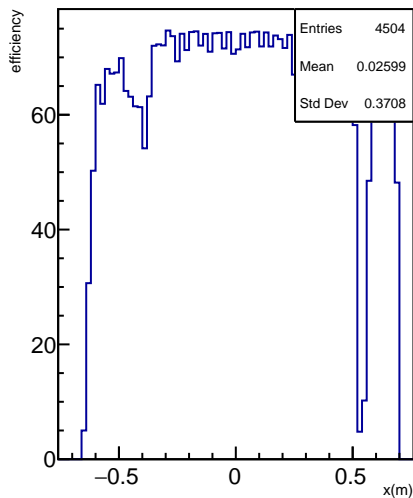


x vs y of hits on good tracks

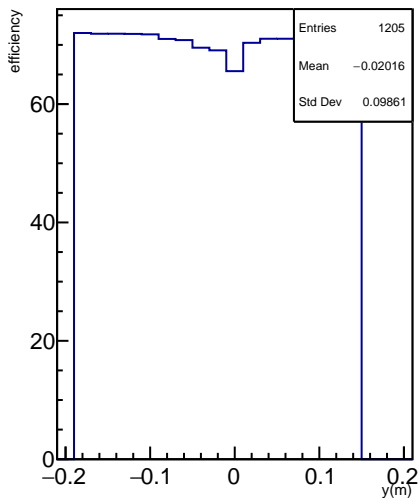


Summary Plots(Run #13452) 14: Layer 0 efficiencies

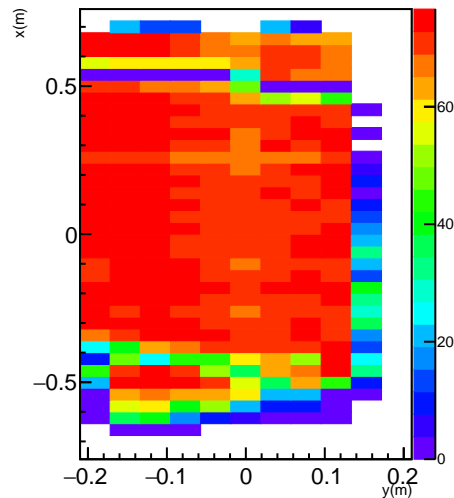
track-based efficiency vs x (m), averaged over y



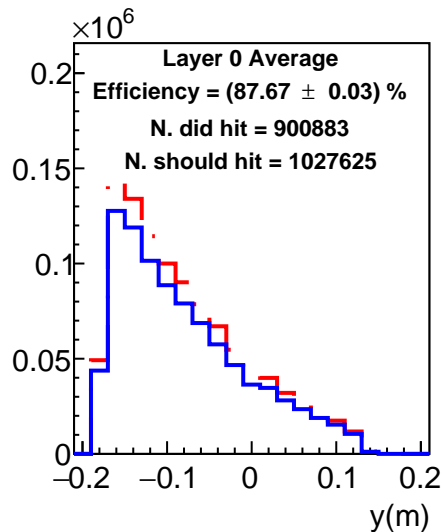
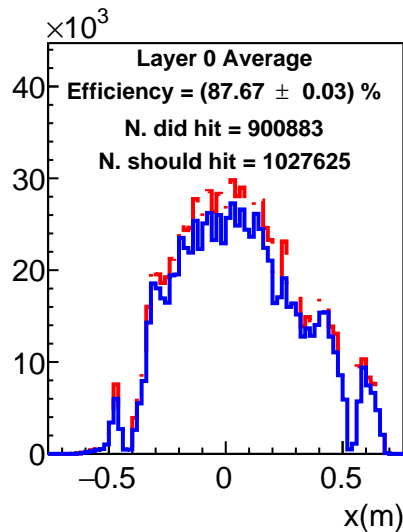
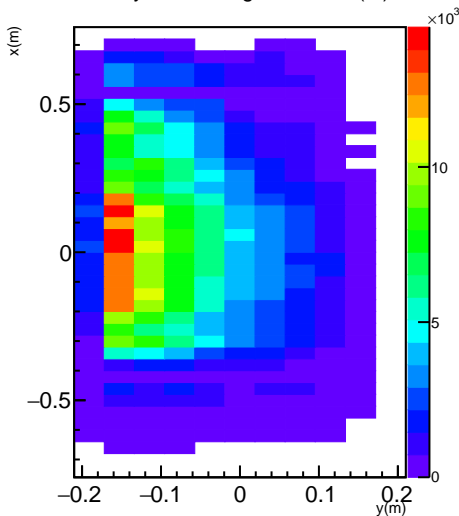
track-based efficiency vs y (m), averaged over x



track-based efficiency vs x, y

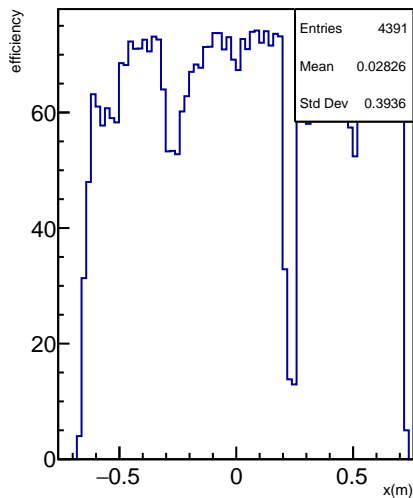


x vs y of hits on good tracks (m)

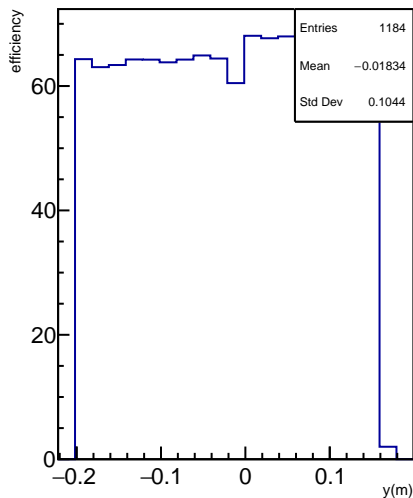


Summary Plots(Run #13452) 15: Layer 1 efficiencies

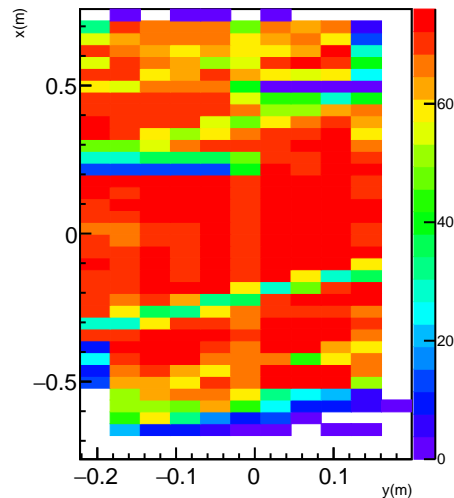
track-based efficiency vs x (m), averaged over y



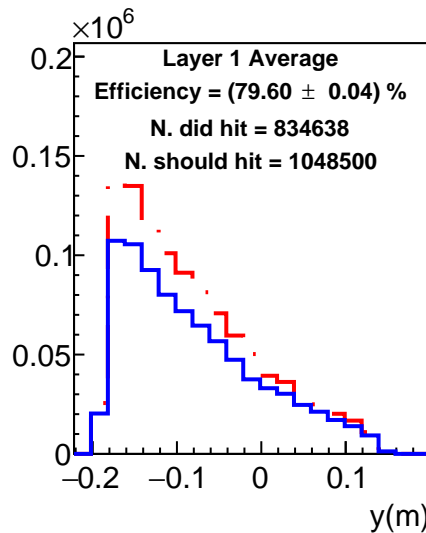
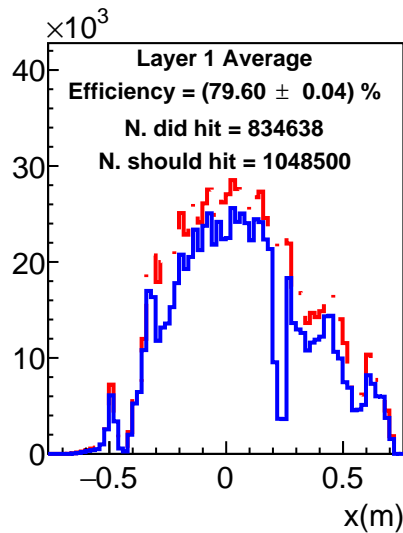
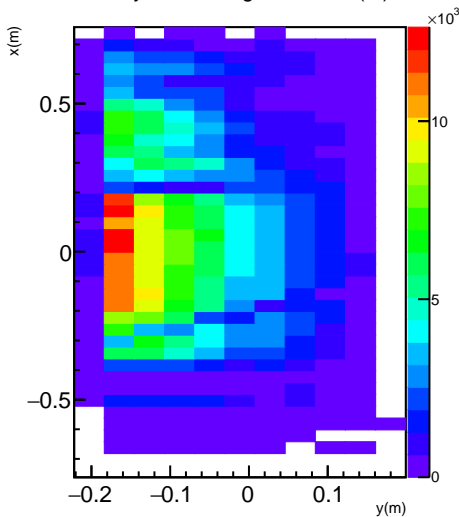
track-based efficiency vs y (m), averaged over x



track-based efficiency vs x, y

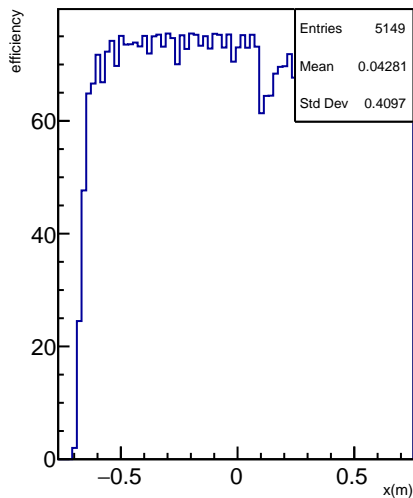


x vs y of hits on good tracks (m)

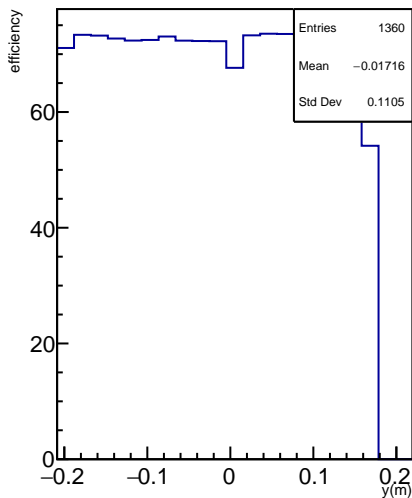


Summary Plots(Run #13452) 16: Layer 2 efficiencies

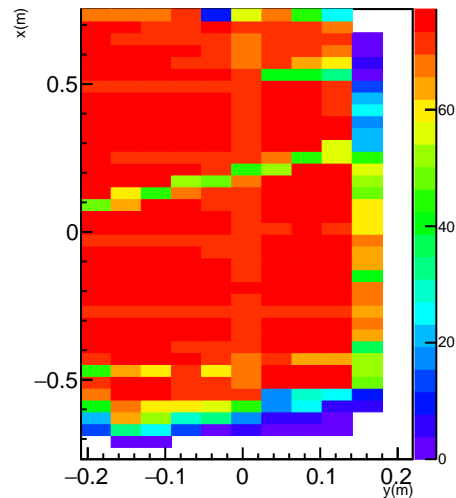
track-based efficiency vs x (m), averaged over y



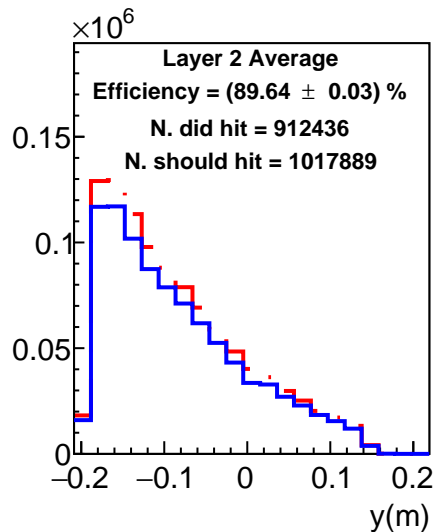
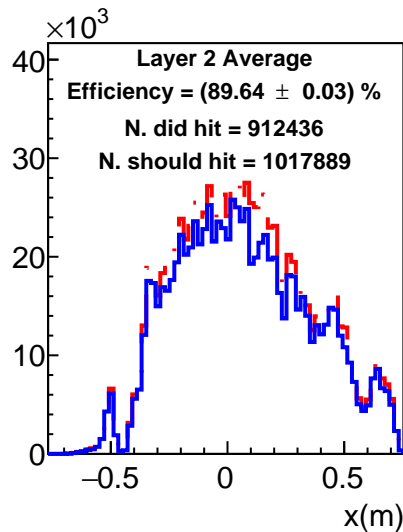
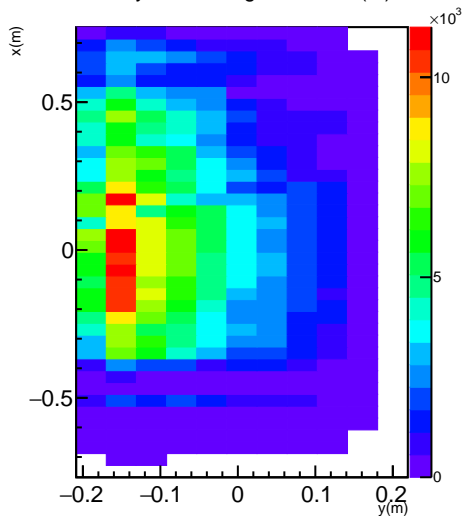
track-based efficiency vs y (m), averaged over x



track-based efficiency vs x, y

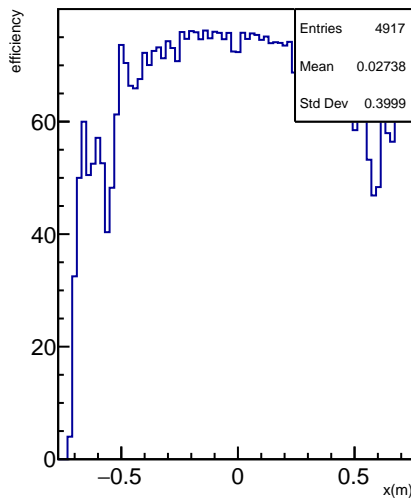


x vs y of hits on good tracks (m)

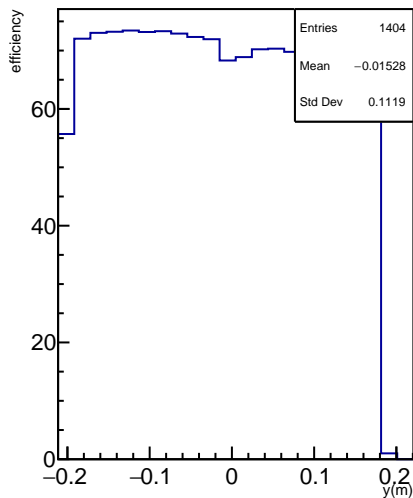


Summary Plots(Run #13452) 17: Layer 3 efficiencies

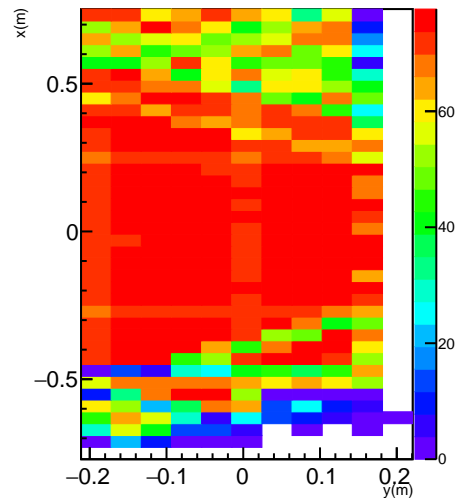
track-based efficiency vs x (m), averaged over y



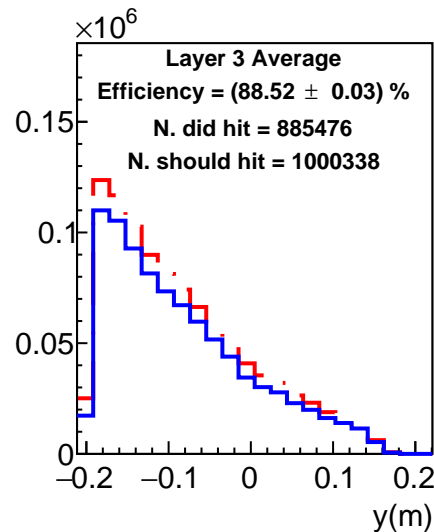
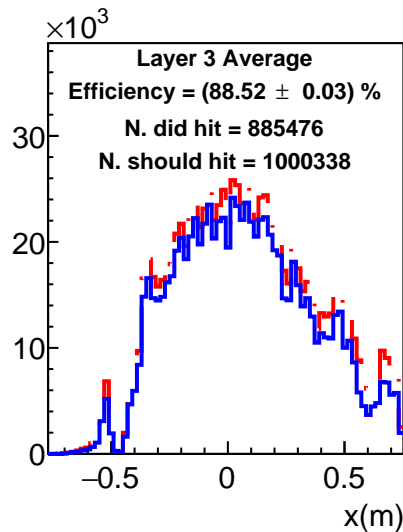
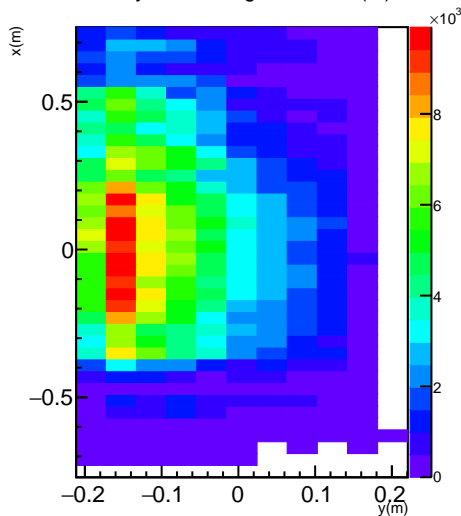
track-based efficiency vs y (m), averaged over x



track-based efficiency vs x, y

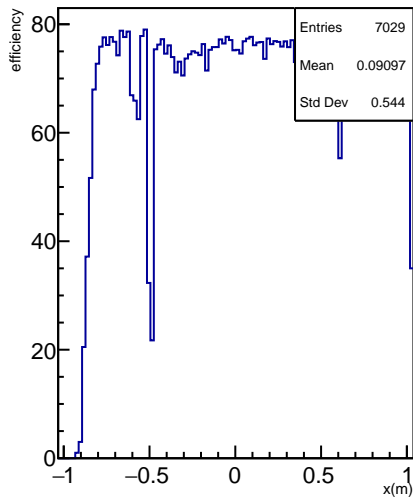


x vs y of hits on good tracks (m)

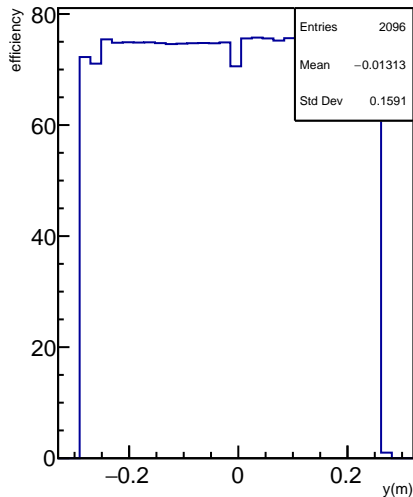


Summary Plots(Run #13452) 18: Layer 4 efficiencies

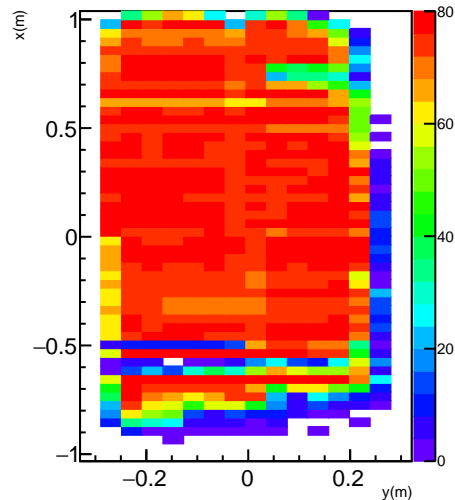
track-based efficiency vs x (m), averaged over y



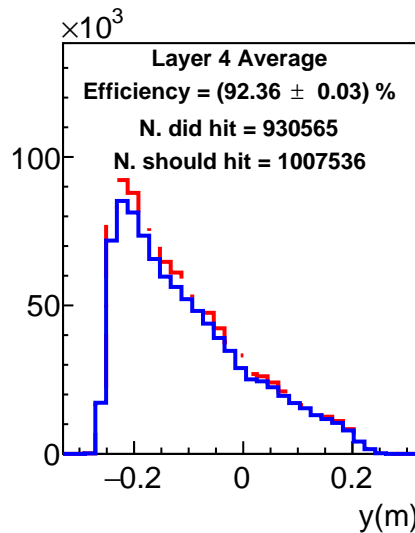
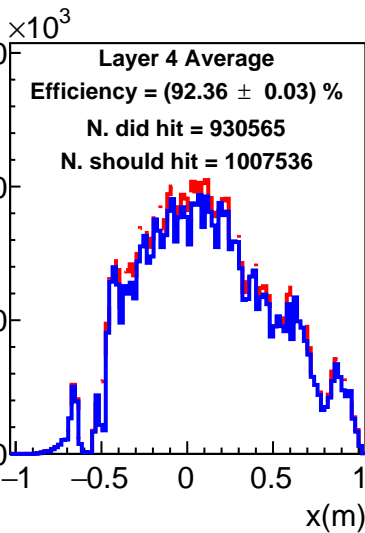
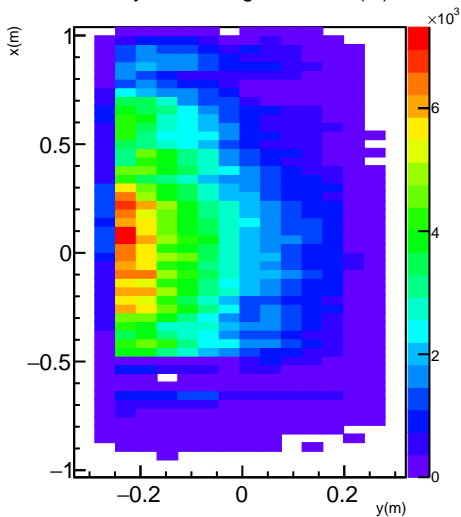
track-based efficiency vs y (m), averaged over x



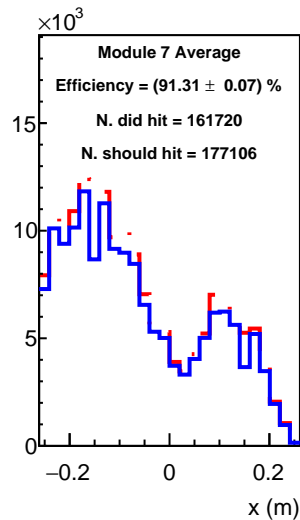
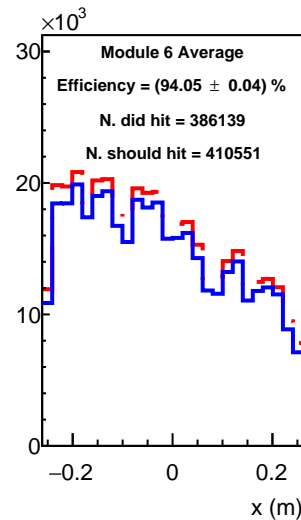
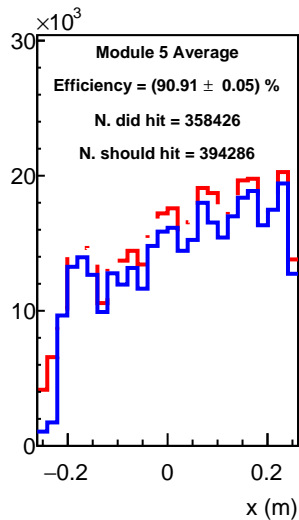
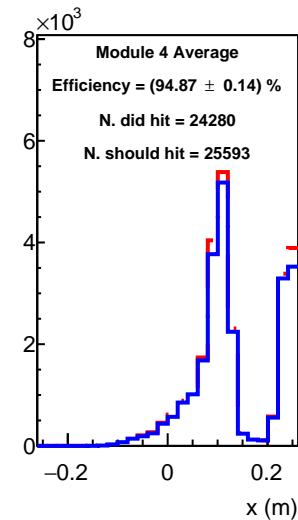
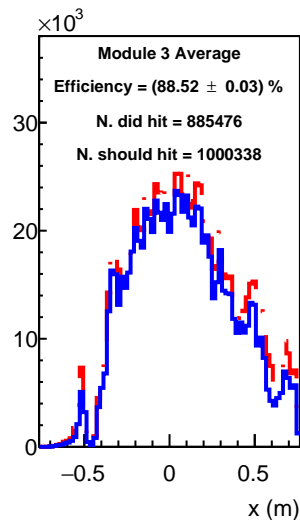
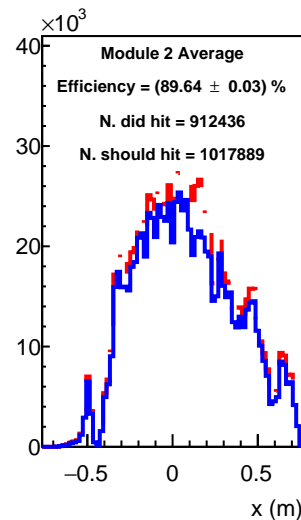
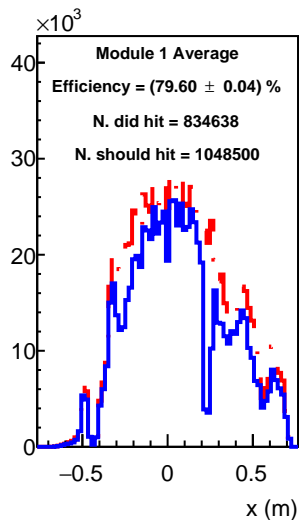
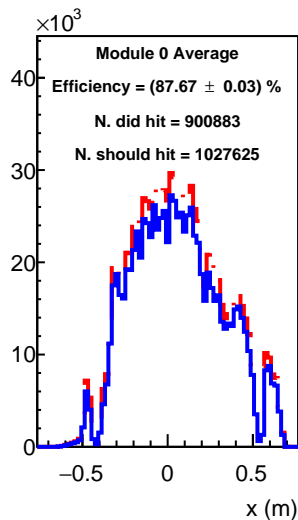
track-based efficiency vs x, y



x vs y of hits on good tracks (m)

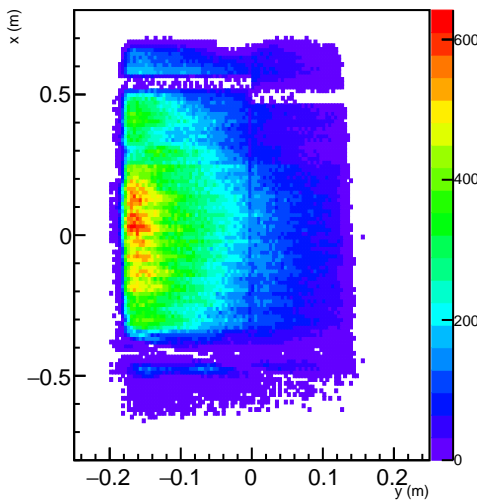


Summary Plots(Run #13452) 19: Module average efficiencies

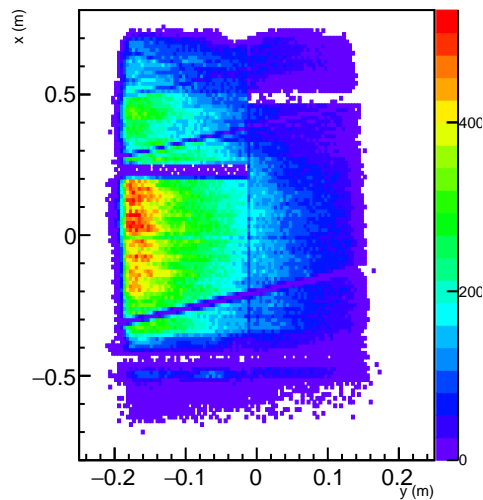


Summary Plots(Run #13452) 20: Layer hit maps on good tracks

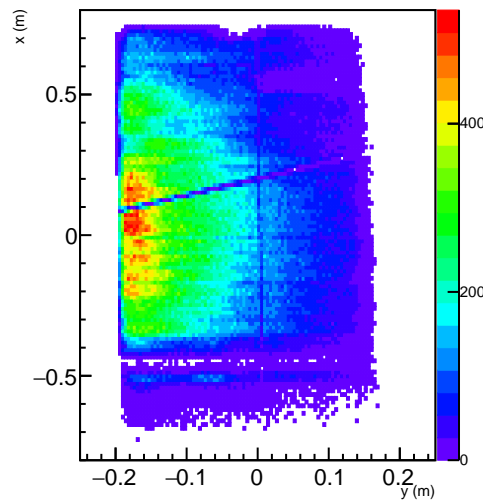
Layer 0



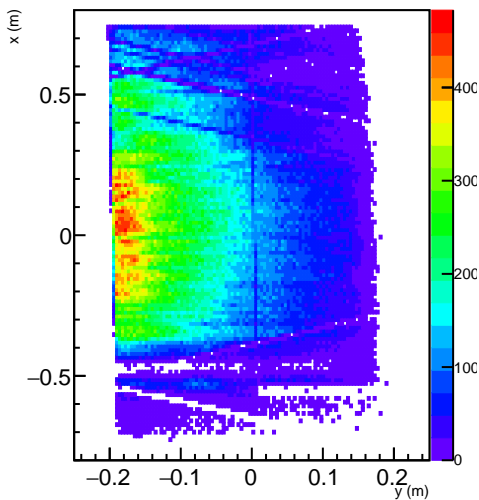
Layer 1



Layer 2



Layer 3



Layer 4

