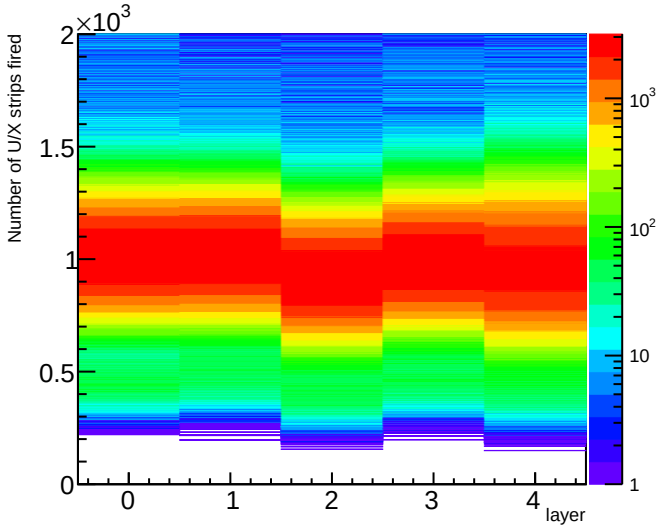
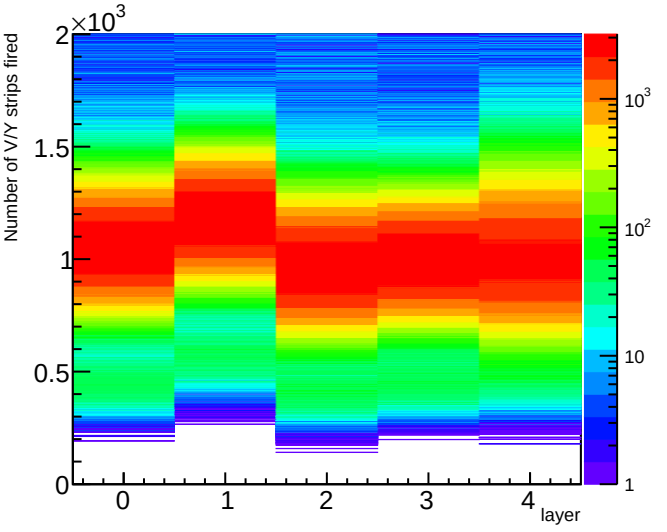
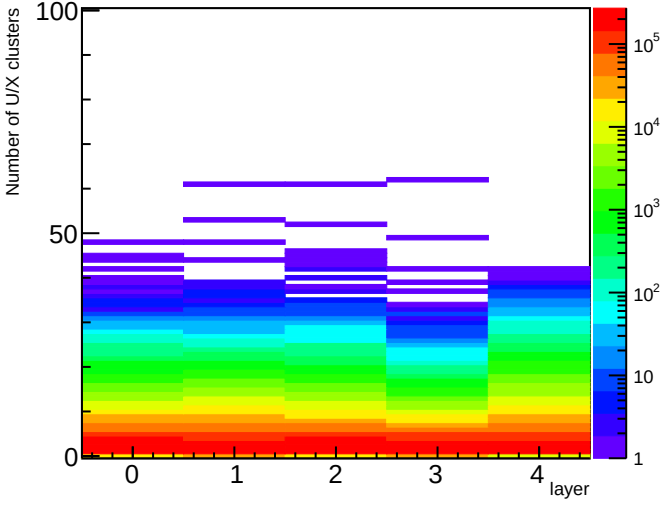
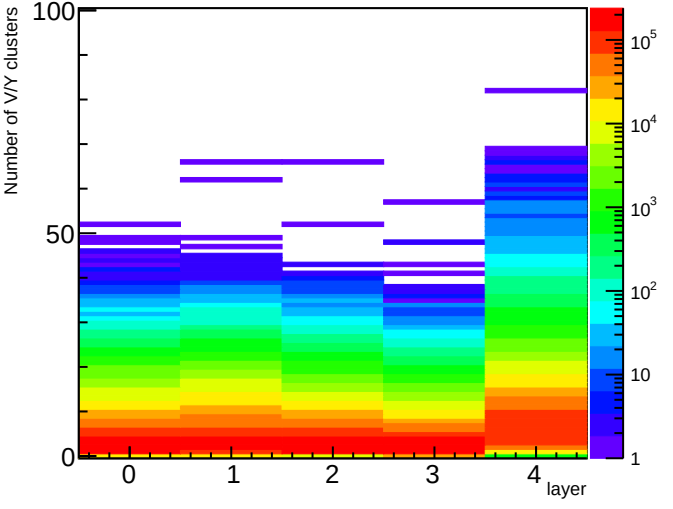
**Summary Plots(Run #13452) 0: Strip and cluster multiplicities**

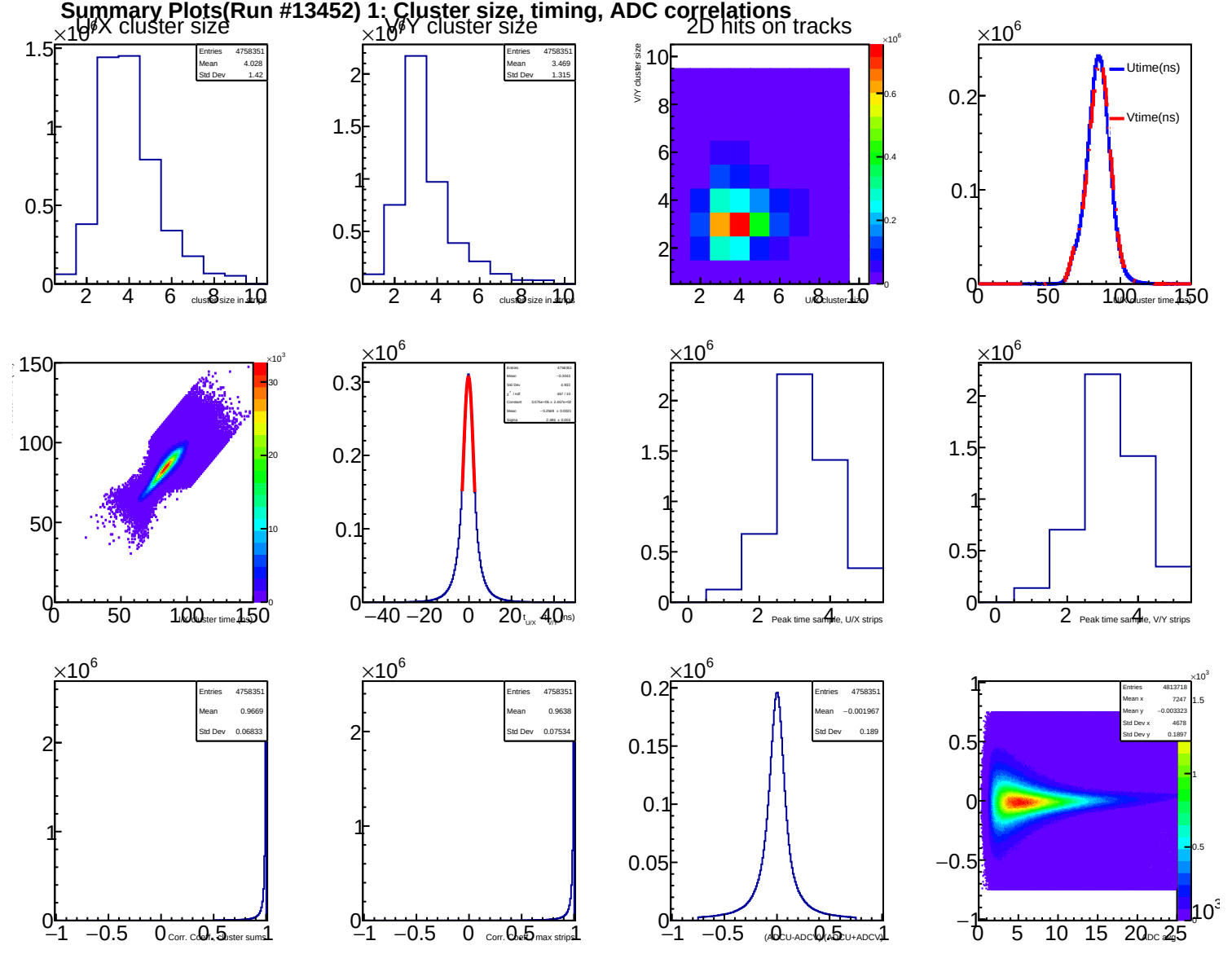


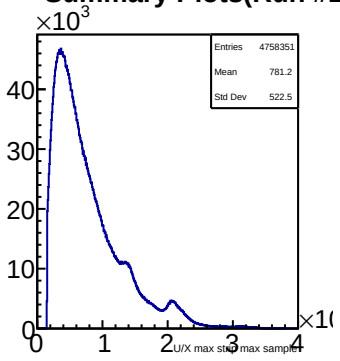



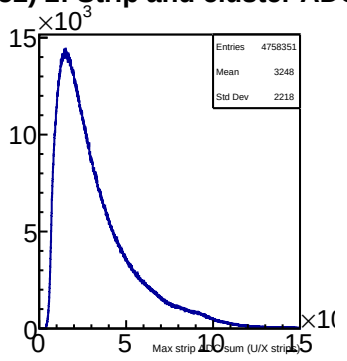



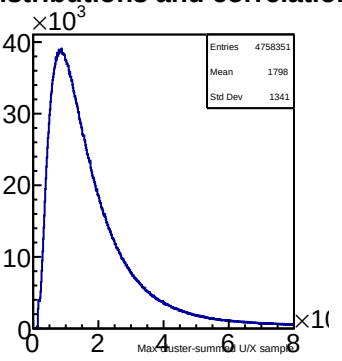
**Summary Plots(Run #13452) 1: Cluster size, timing, ADC correlations**

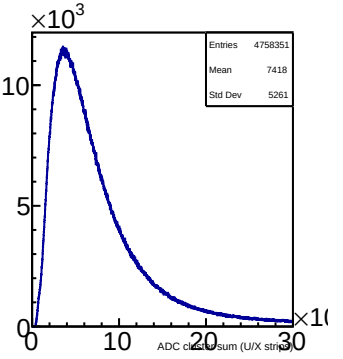


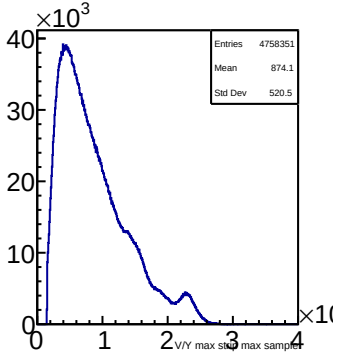
**Summary Plots(Run #13452) 2: Strip and cluster ADC distributions and correlations**

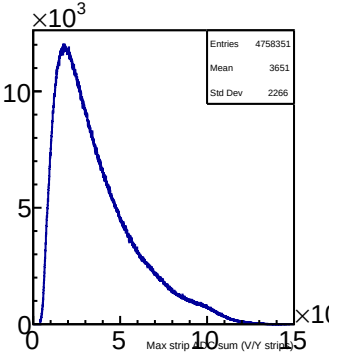


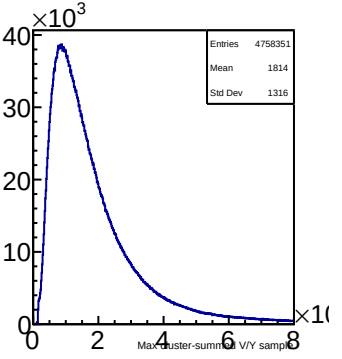



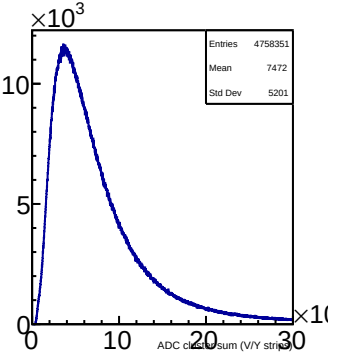



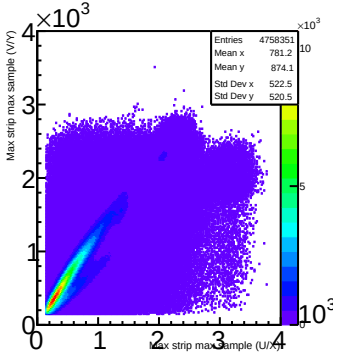



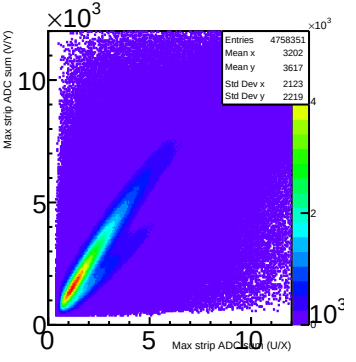



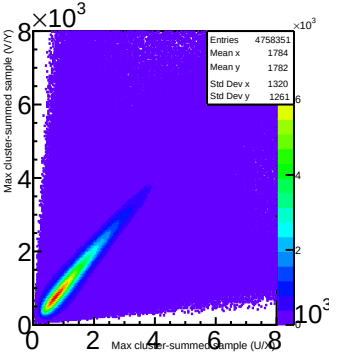



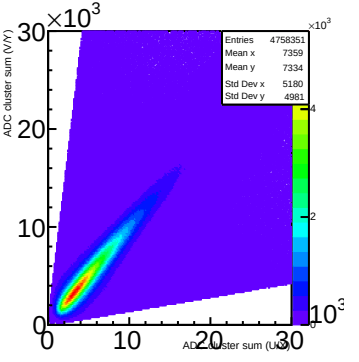



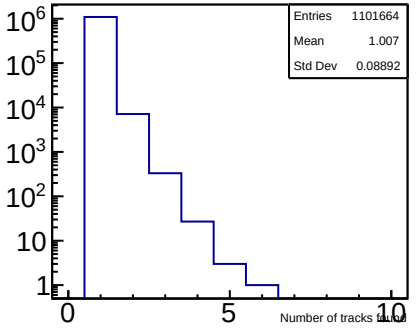



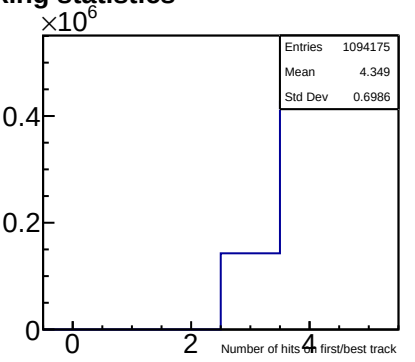



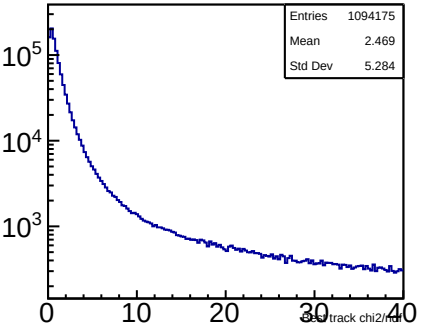



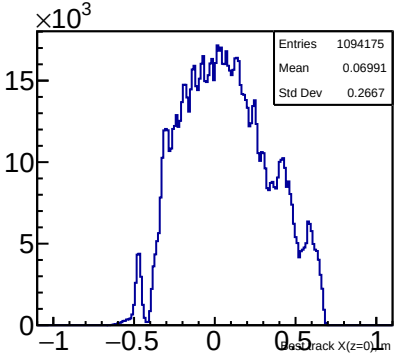



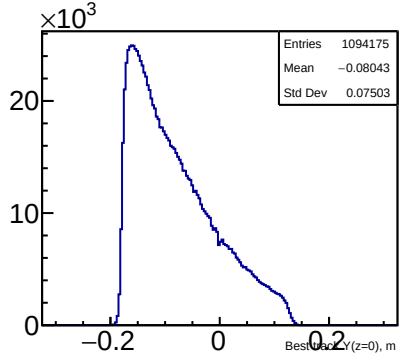
## Summary Plots(Run #13452) 3: Tracking statistics

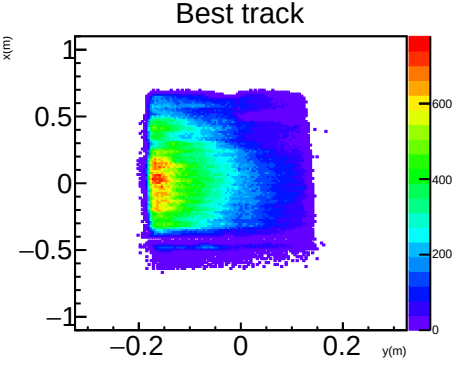


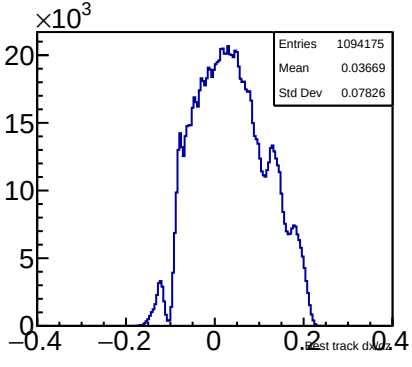



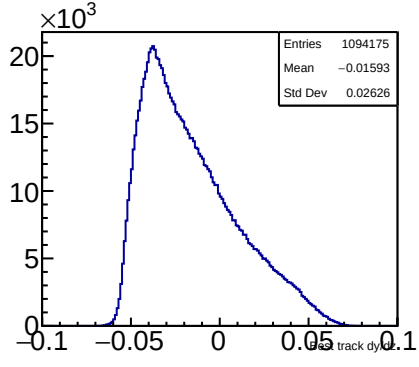



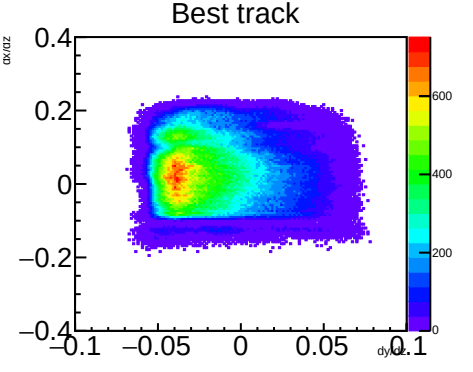



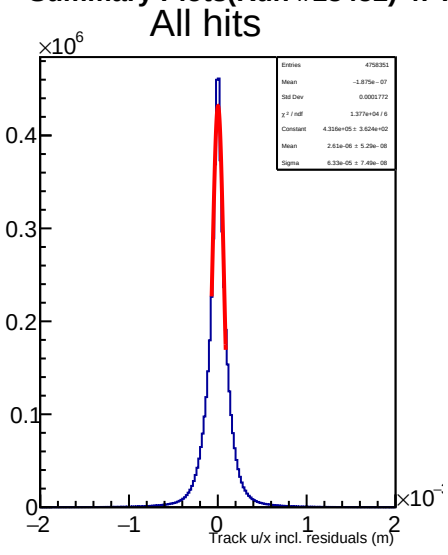



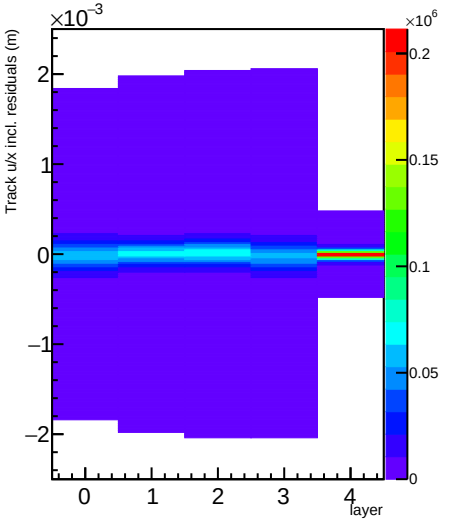



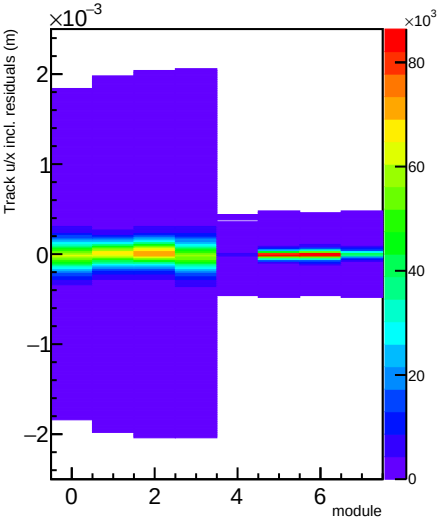



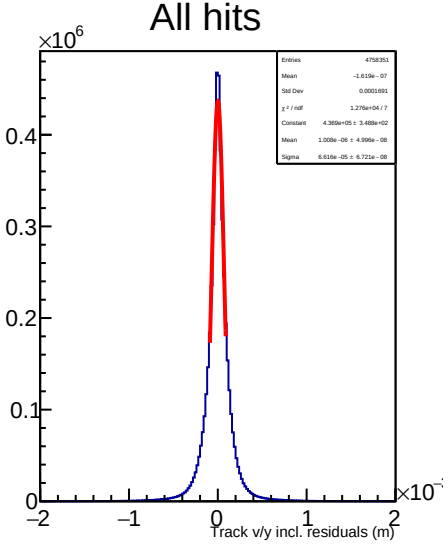



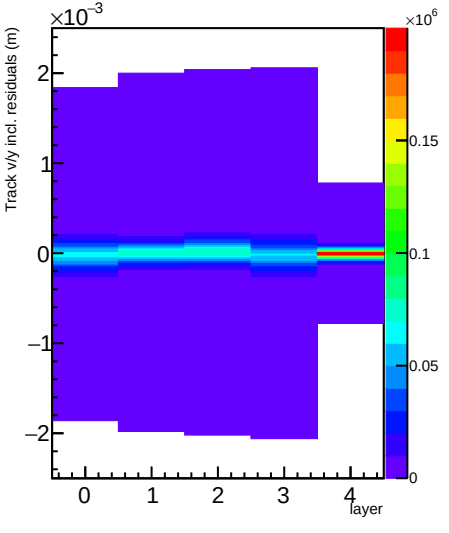
**Summary Plots(Run #13452) 4: Tracking residuals (inclusive)**

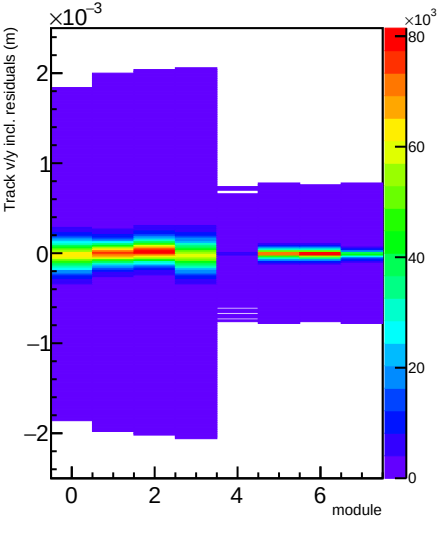


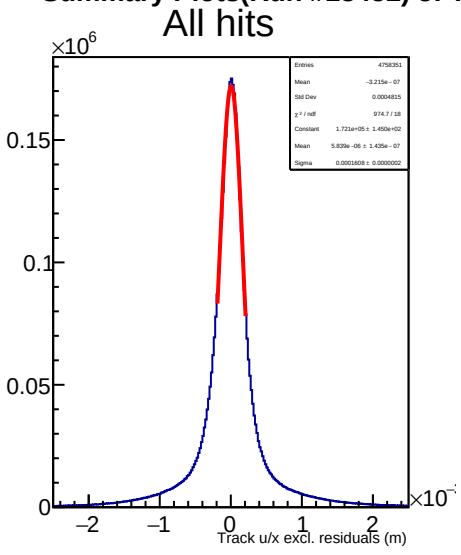



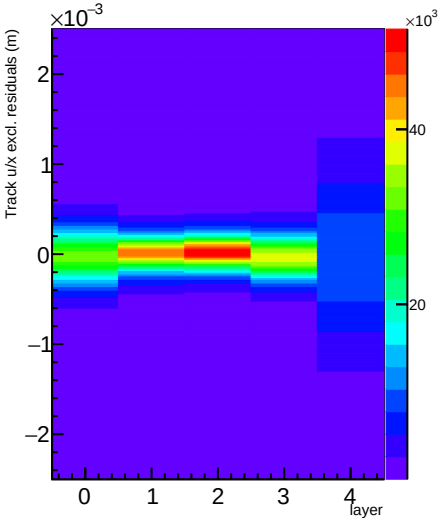



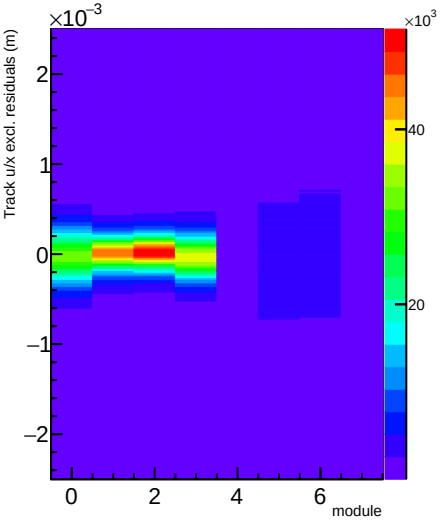



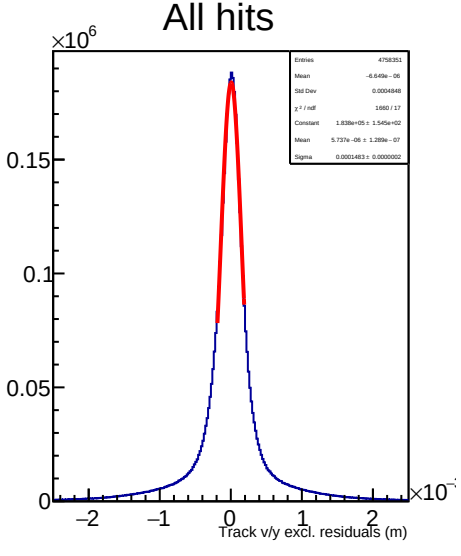



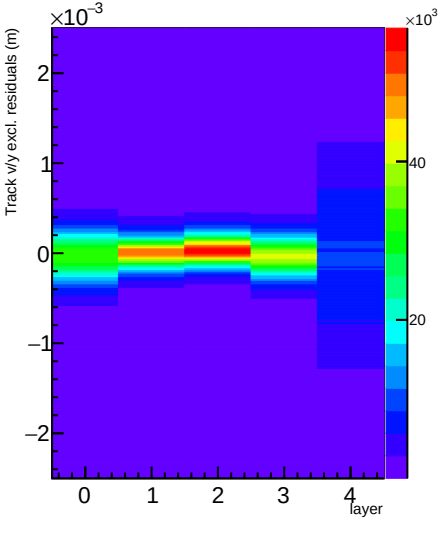
**Summary Plots(Run #13452) 5: Tracking residuals (exclusive)**

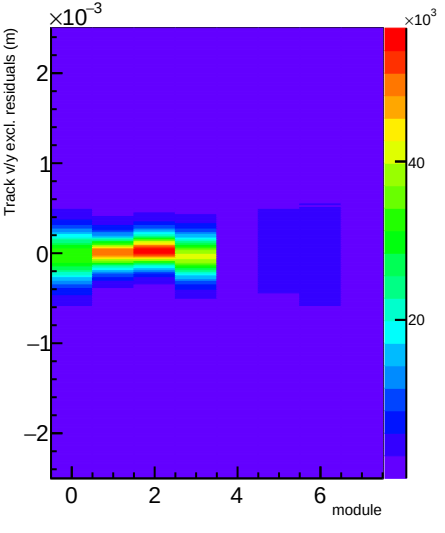


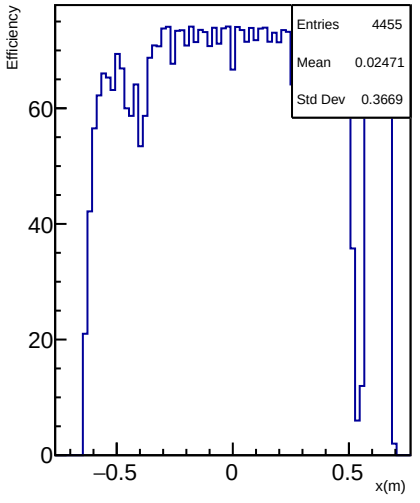



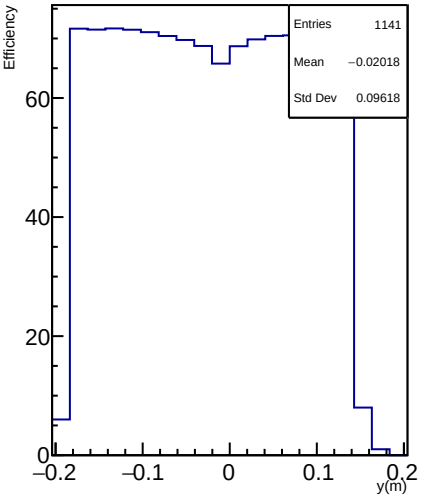



# Summary Plots(Run #13452) 6: Module 0 (UVA U/V layer 0) efficiencies

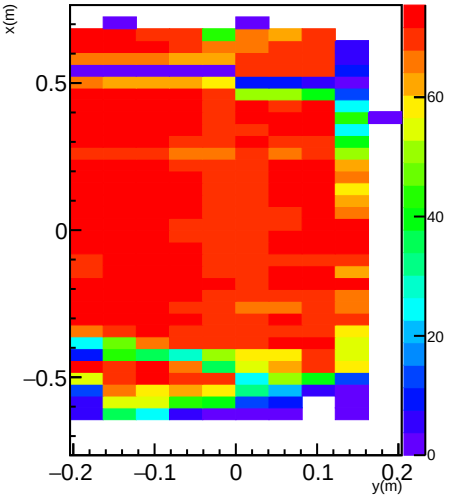
Track-based efficiency vs x, module m0



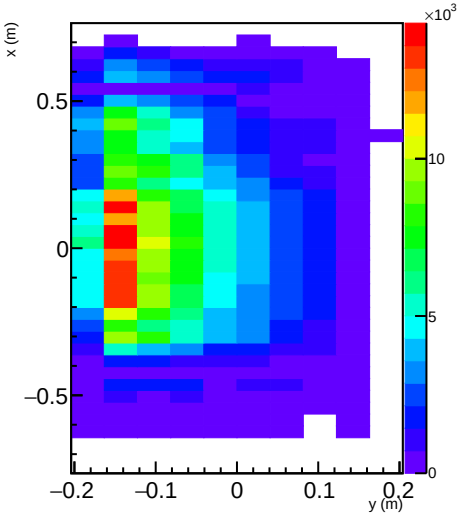

Track-based efficiency vs y, module m0

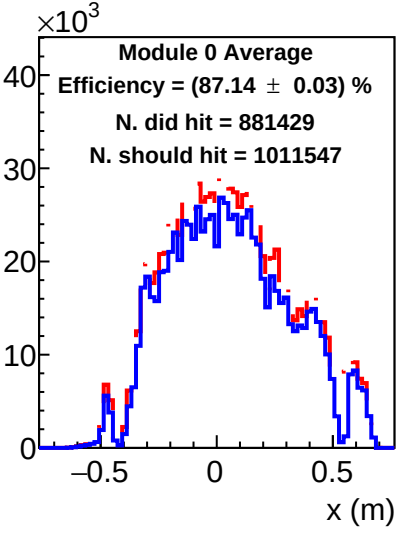


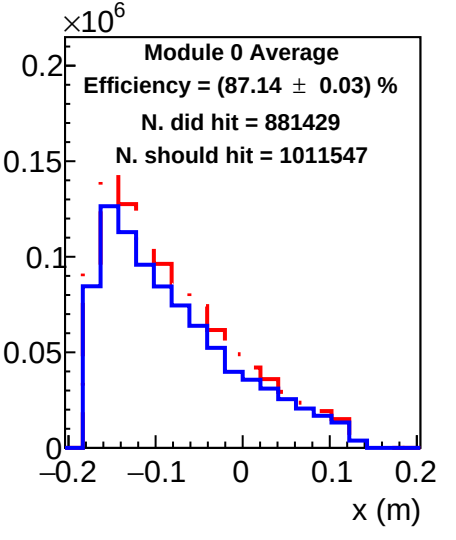

Track-based efficiency vs x and y, module m0




x vs y of hits on good tracks

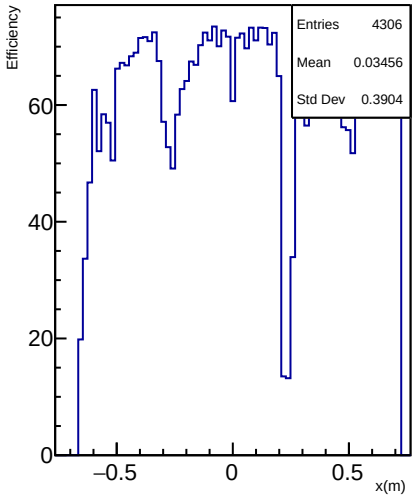


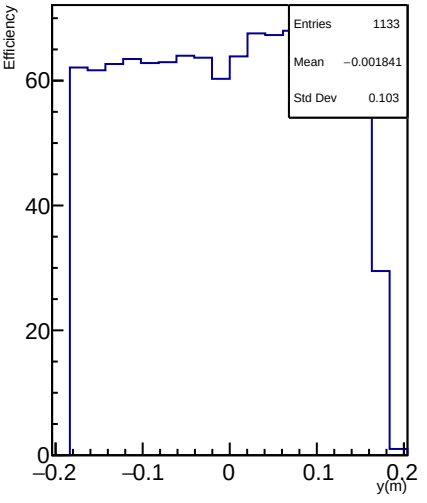



# Summary Plots(Run #13452) 7: Module 1 (UVA U/V layer 1) efficiencies

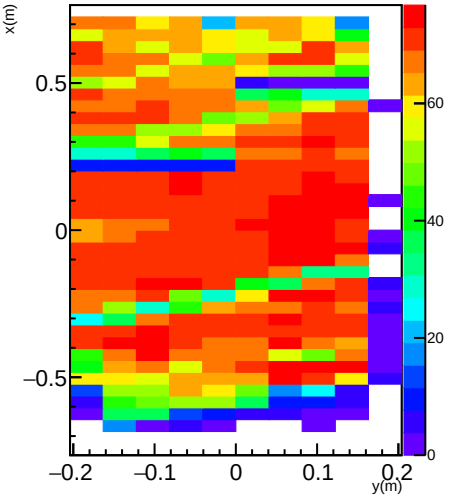
Track-based efficiency vs x, module m1



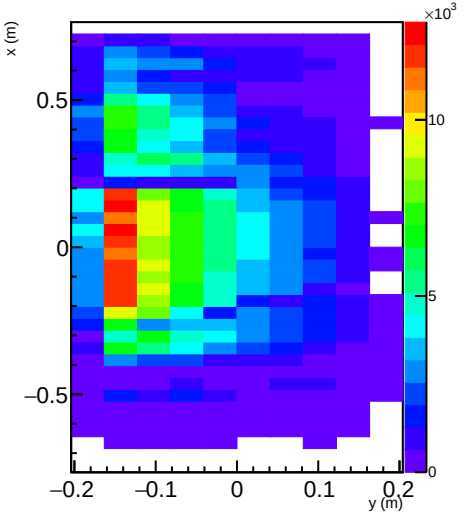

Track-based efficiency vs y, module m1

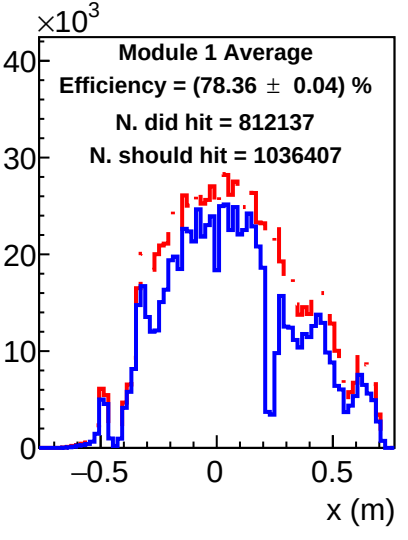


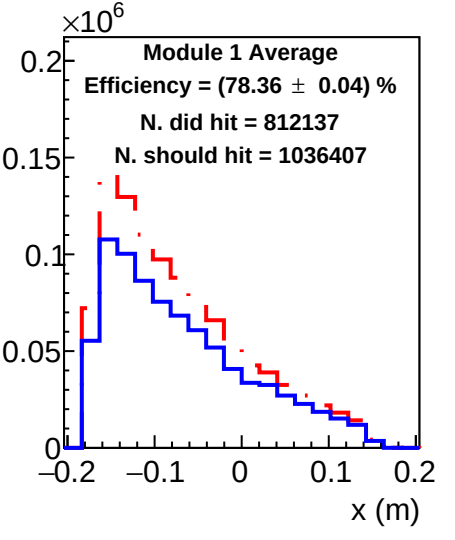

Track-based efficiency vs x and y, module m1




x vs y of hits on good tracks

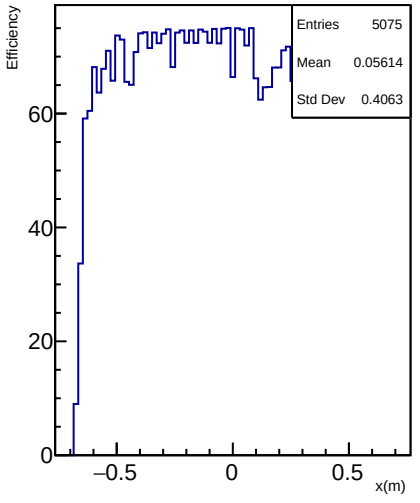


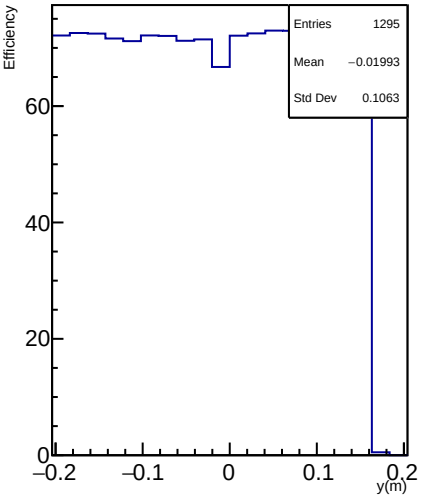



# Summary Plots(Run #13452) 8: Module 2 (UVA U/V layer 2) efficiencies

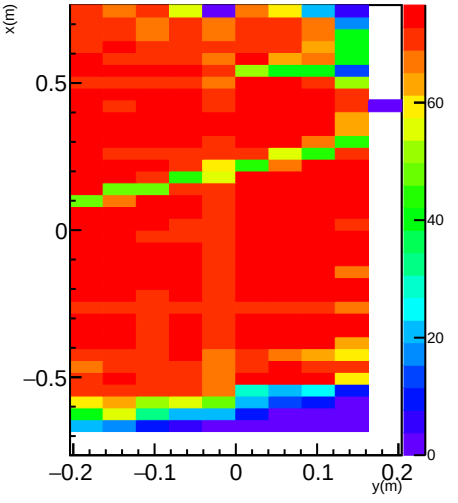
Track-based efficiency vs x, module m2



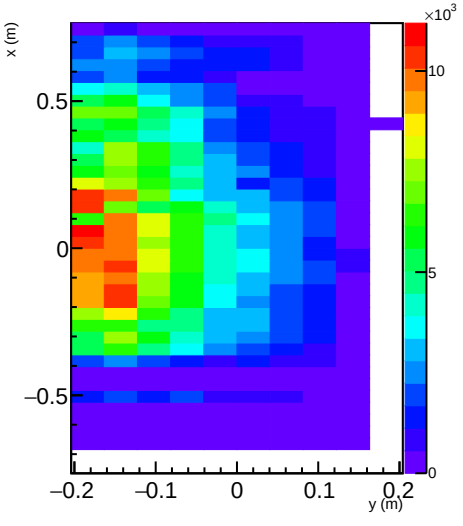

Track-based efficiency vs y, module m2

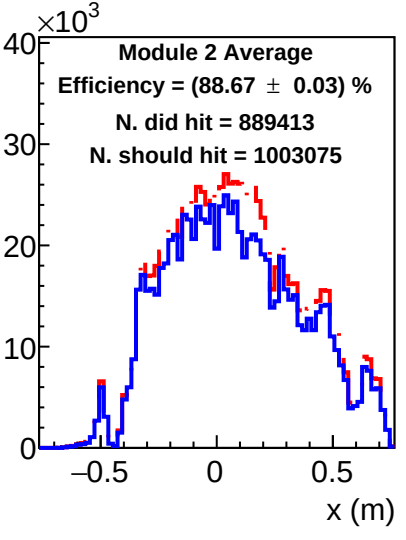


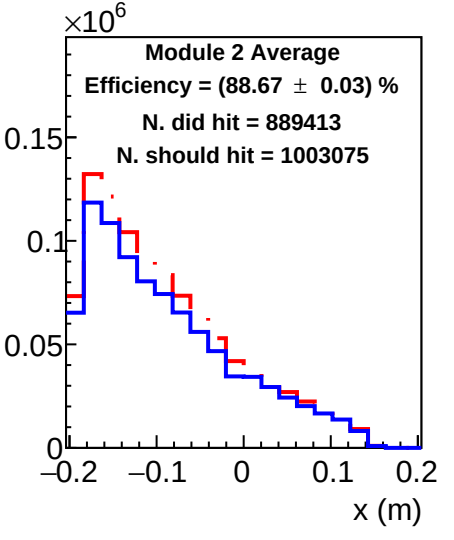

Track-based efficiency vs x and y, module m2




x vs y of hits on good tracks

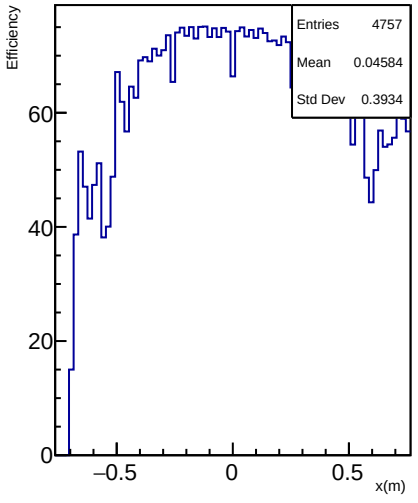


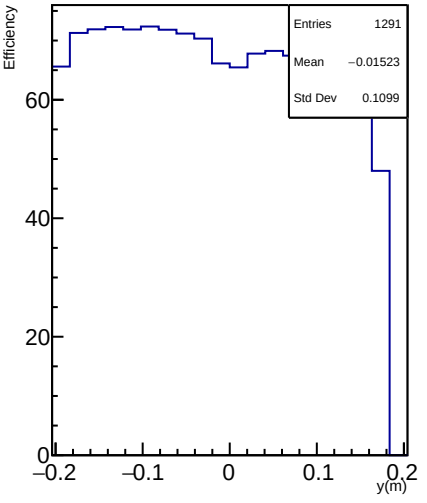



# Summary Plots(Run #13452) 9: Module 3 (UVA U/V layer 3) efficiencies

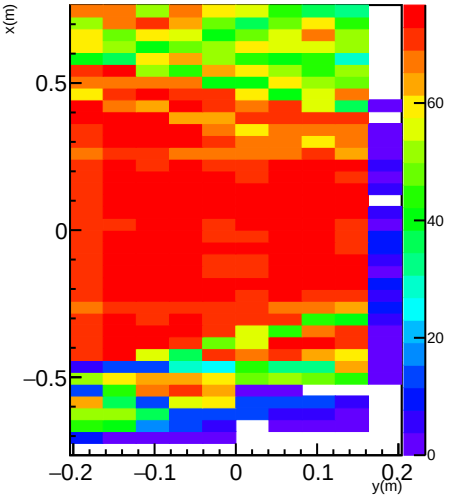
Track-based efficiency vs x, module m3



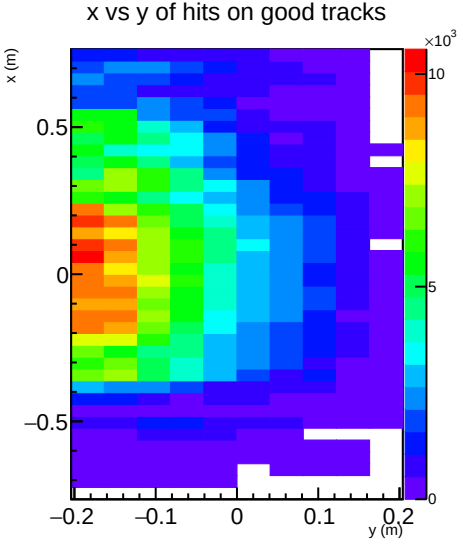

Track-based efficiency vs y, module m3

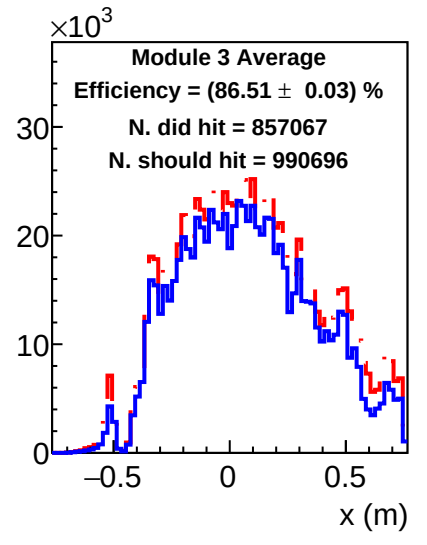


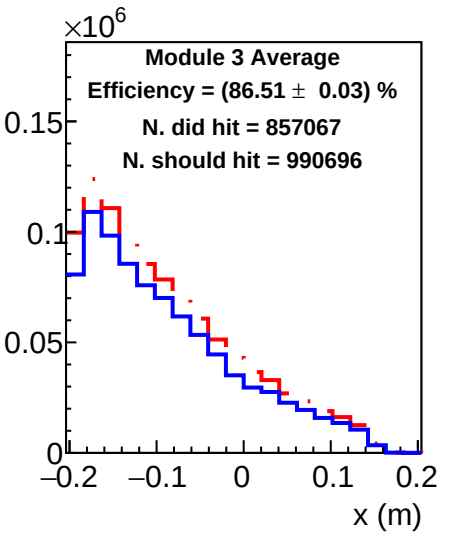

Track-based efficiency vs x and y, module m3




x vs y of hits on good tracks

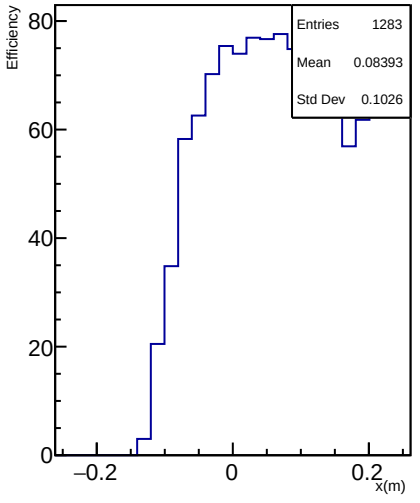


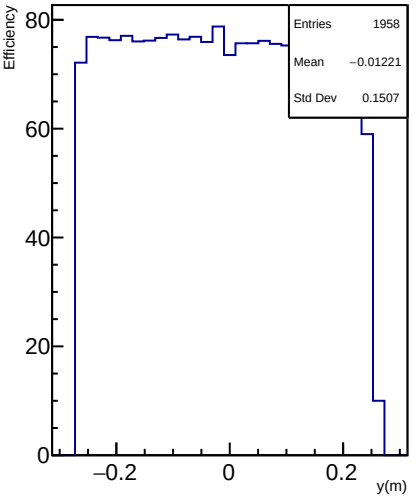



# Summary Plots(Run #13452) 10: Module 4 (UVA X/Y top) efficiencies

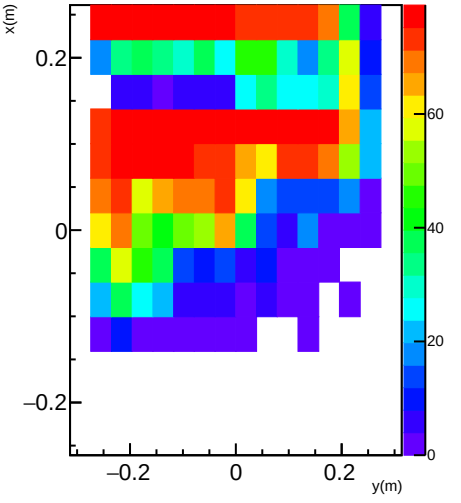
Track-based efficiency vs x, module m4



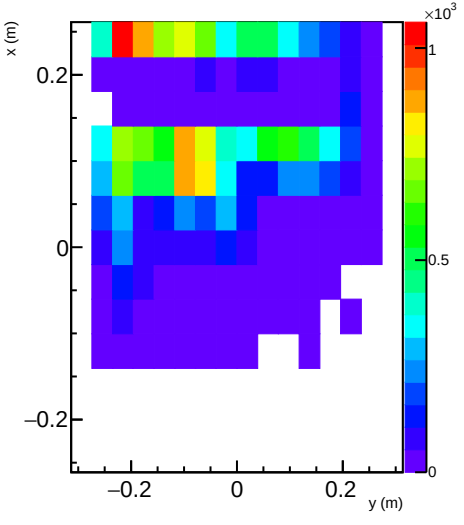

Track-based efficiency vs y, module m4

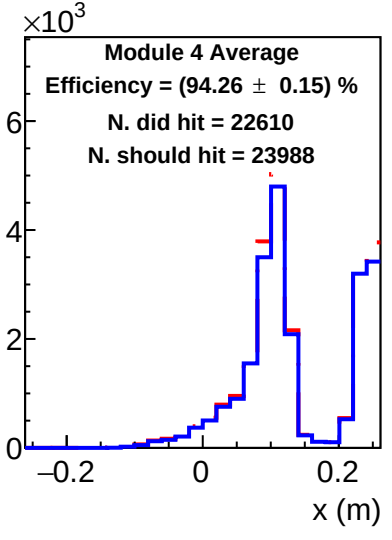


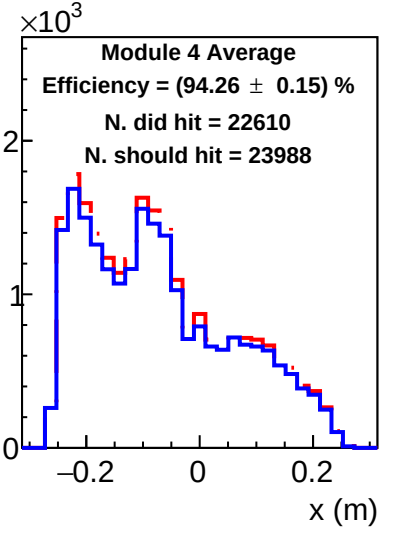

Track-based efficiency vs x and y, module m4



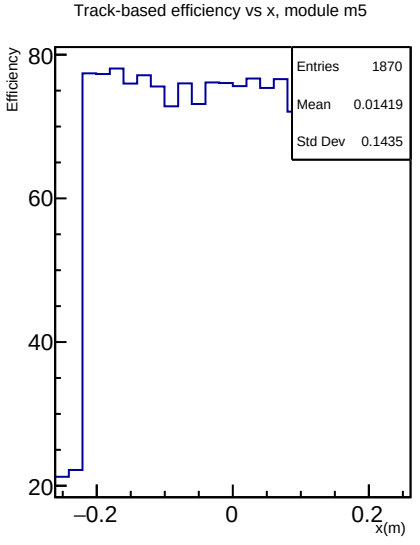

x vs y of hits on good tracks

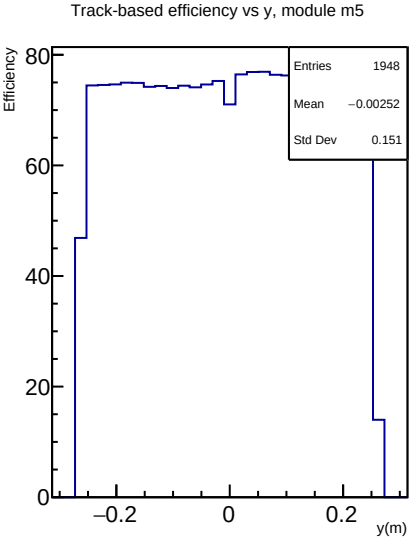


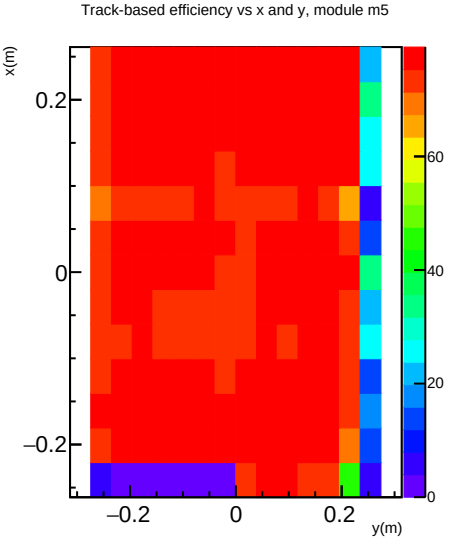



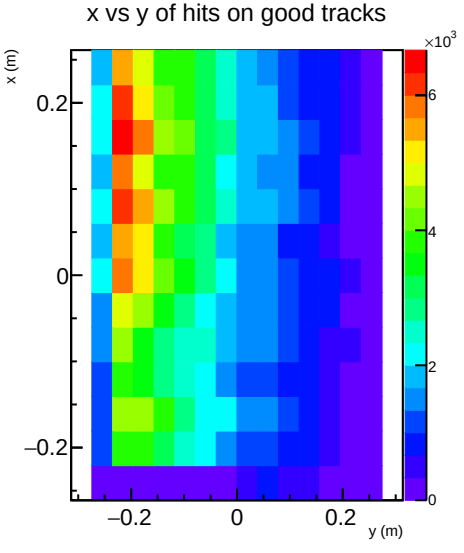



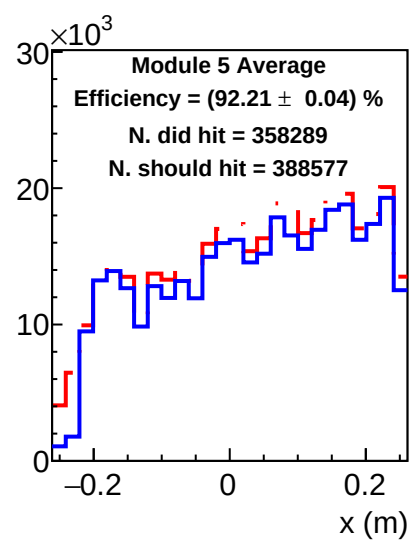
# Summary Plots(Run #13452) 11: Module 5 (UVA X/Y mid-upper) efficiencies

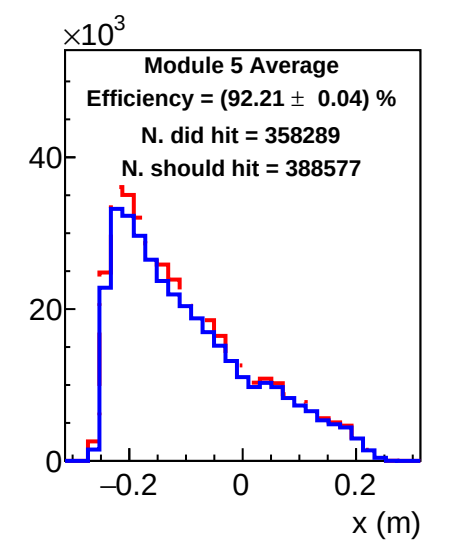


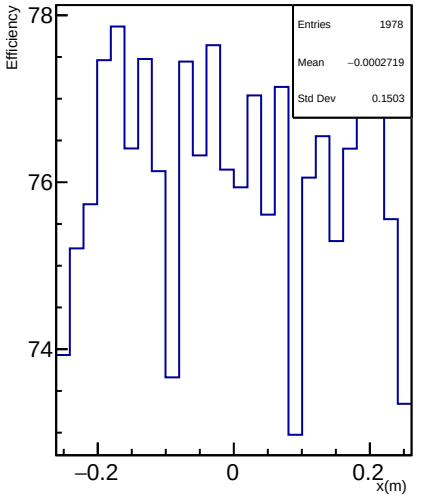



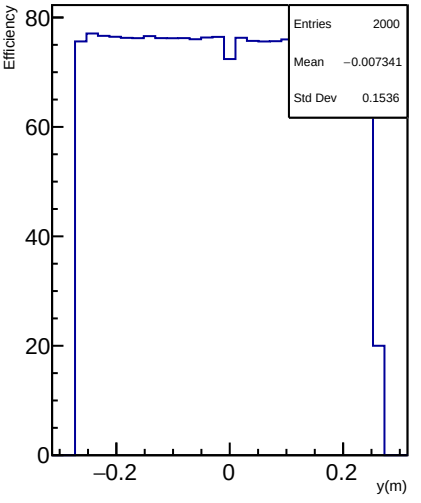



# Summary Plots(Run #13452) 12: Module 6 (UVA X/Y mid-lower) efficiencies

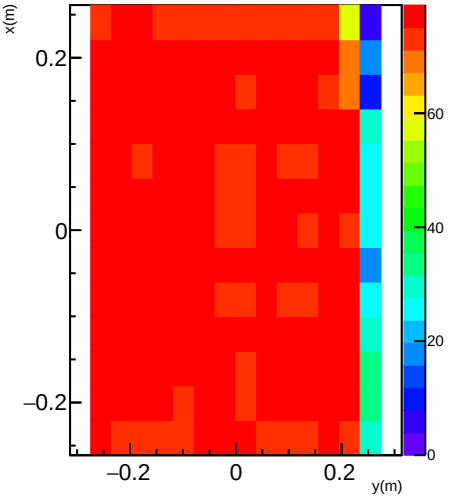
Track-based efficiency vs x, module m6



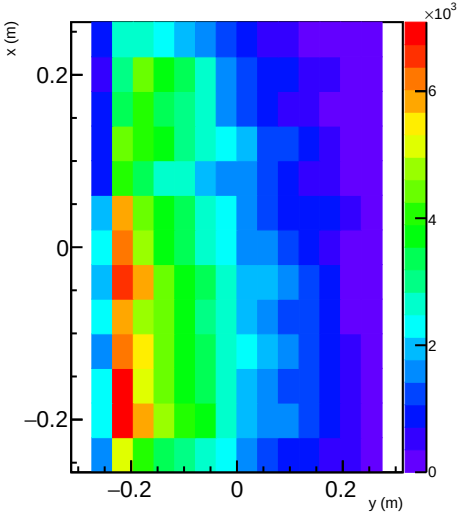

Track-based efficiency vs y, module m6

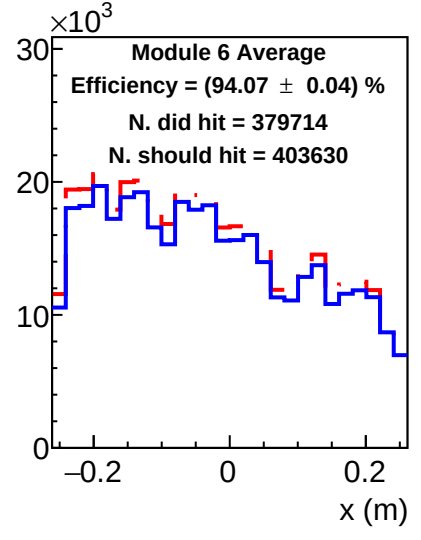


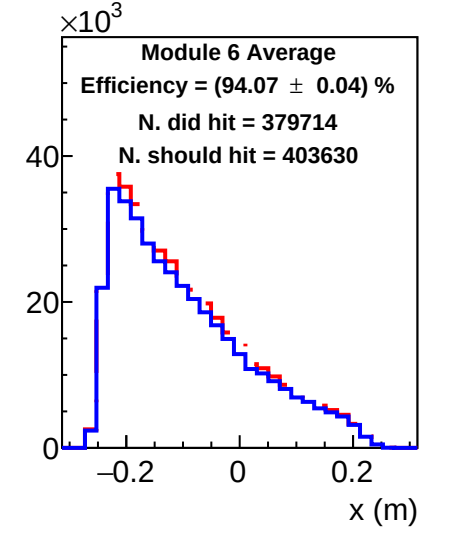

Track-based efficiency vs x and y, module m6




x vs y of hits on good tracks

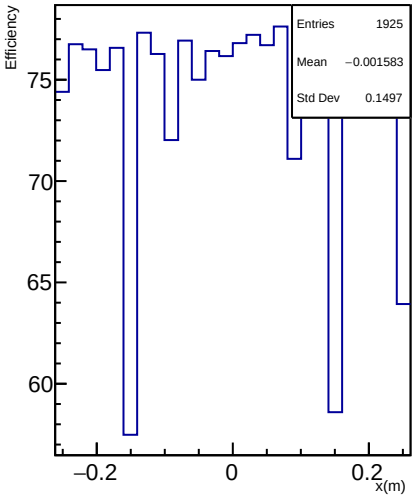


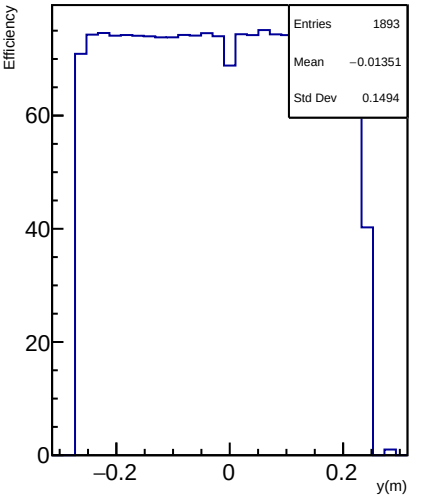



# Summary Plots(Run #13452) 13: Module 7 (UVA X/Y bottom) efficiencies

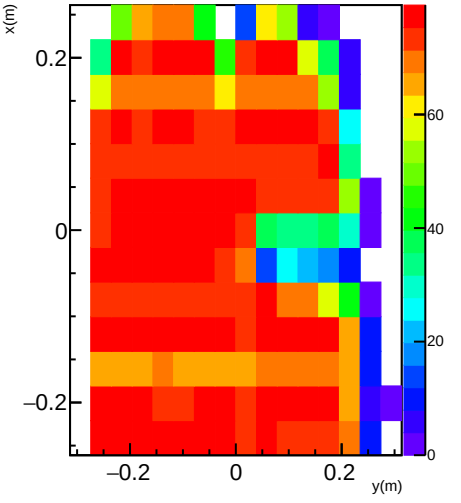
Track-based efficiency vs x, module m7



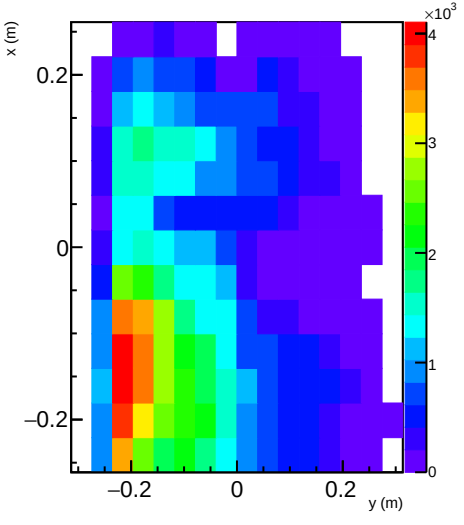

Track-based efficiency vs y, module m7

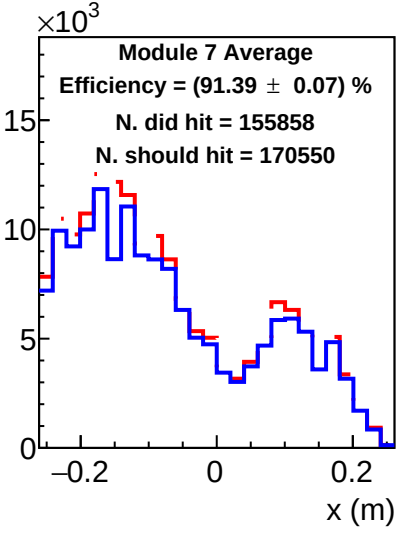


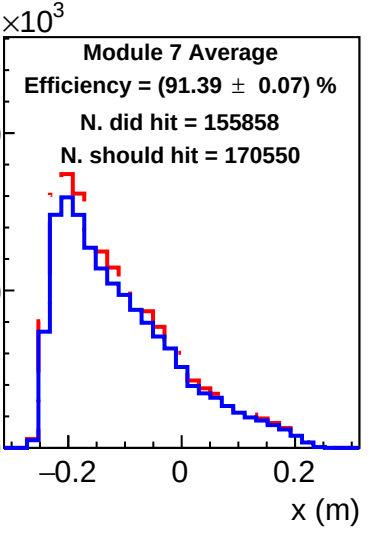

Track-based efficiency vs x and y, module m7



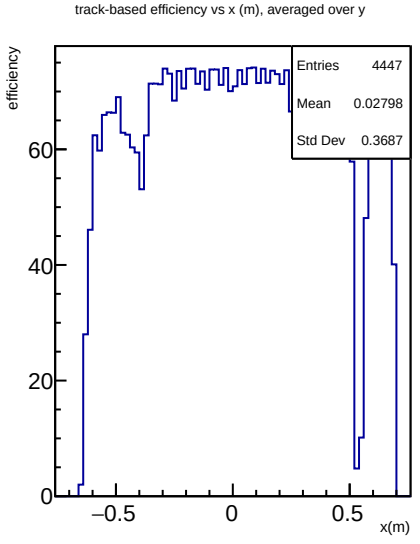

x vs y of hits on good tracks

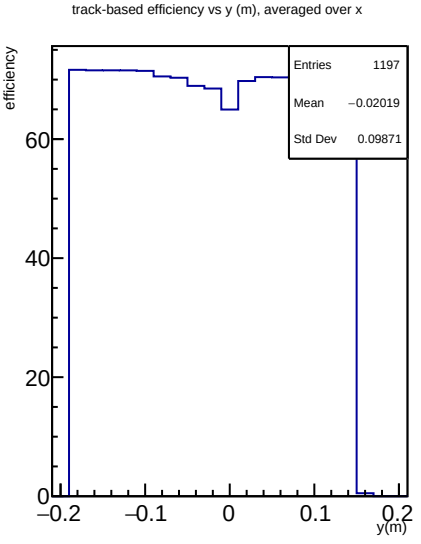


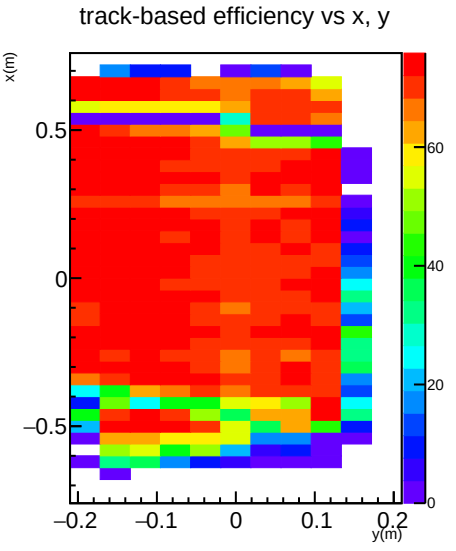



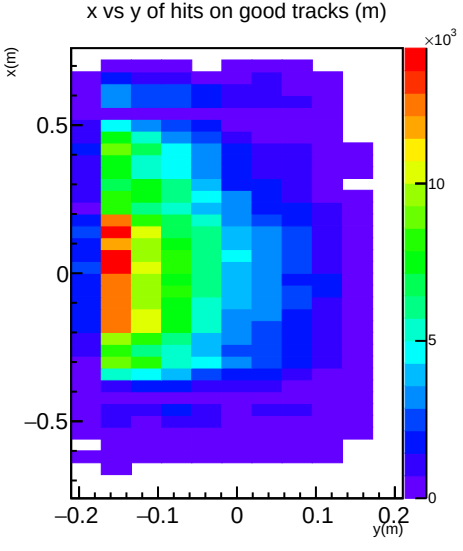



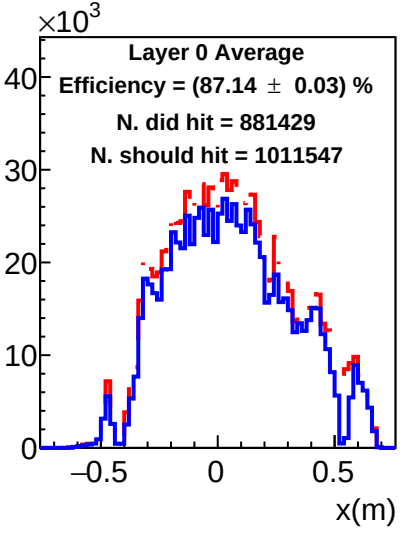
# Summary Plots(Run #13452) 14: Layer 0 efficiencies

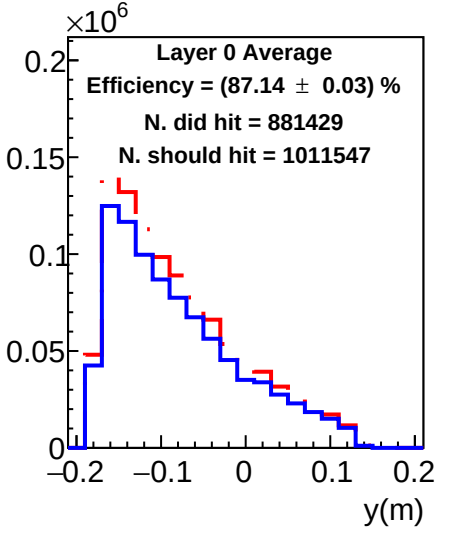


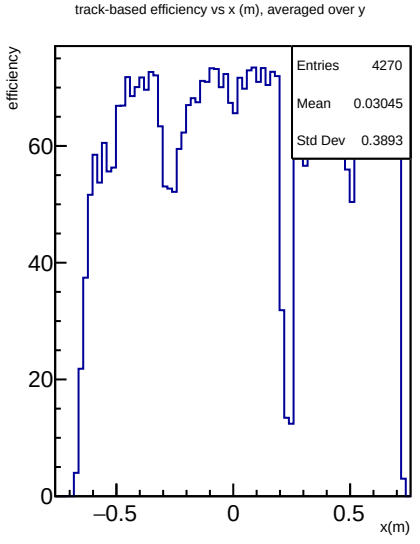



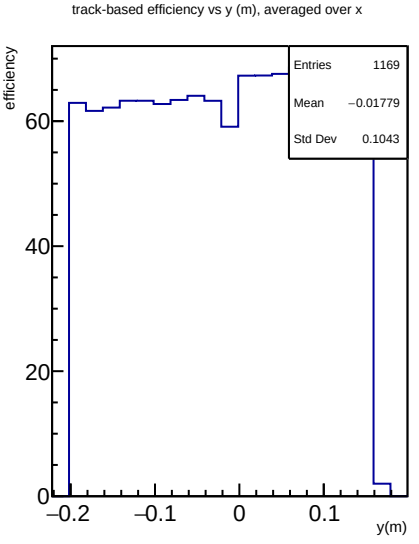



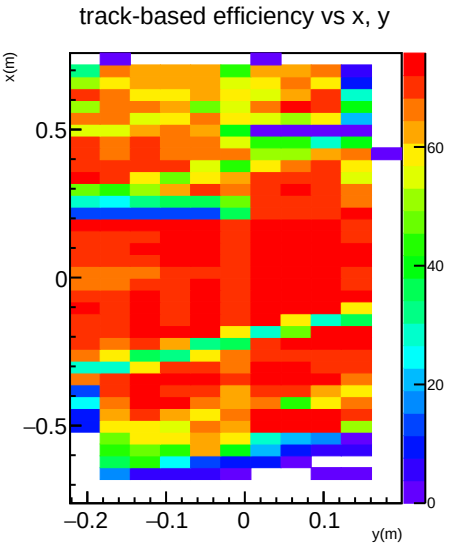



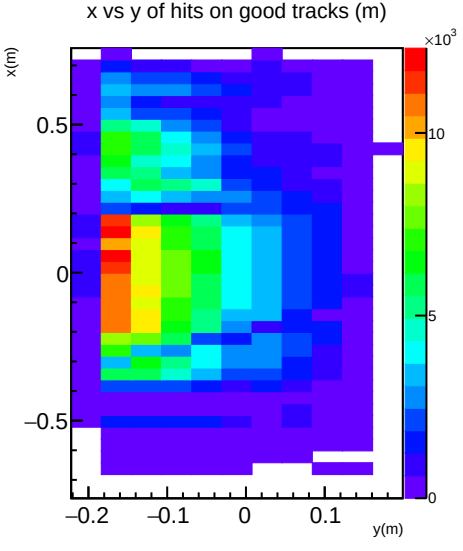



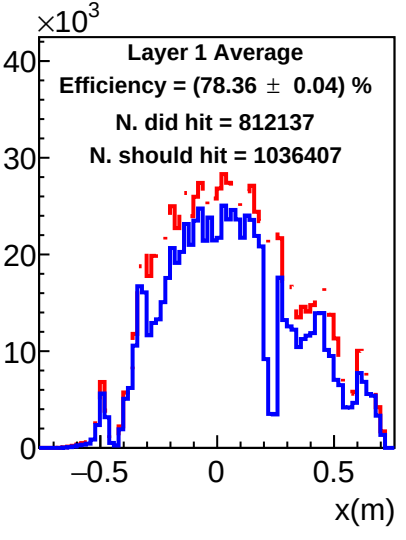
# Summary Plots(Run #13452) 15: Layer 1 efficiencies

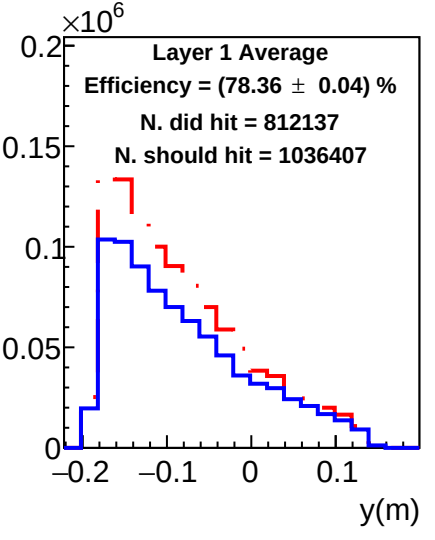


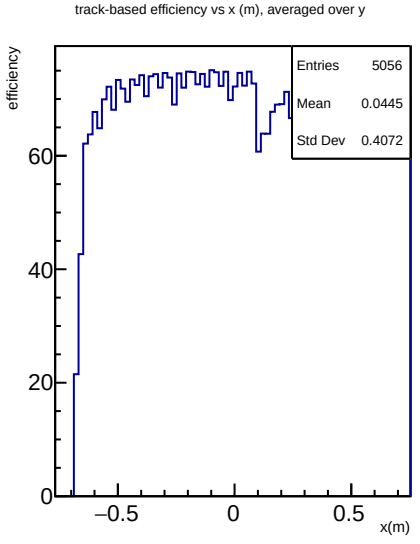



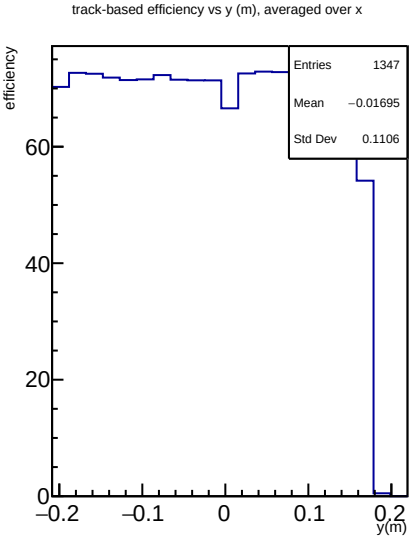



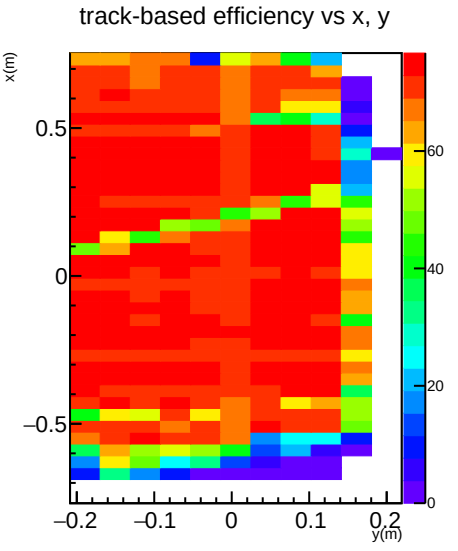



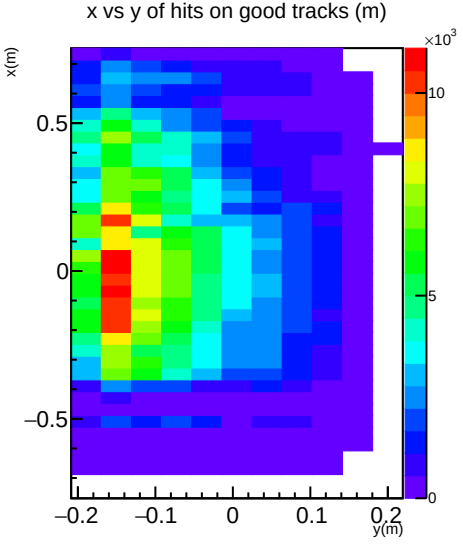



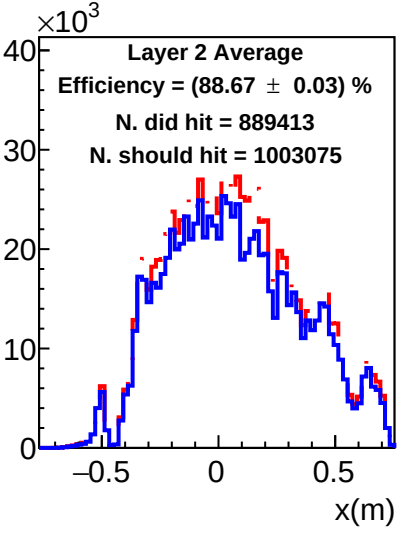
# Summary Plots(Run #13452) 16: Layer 2 efficiencies

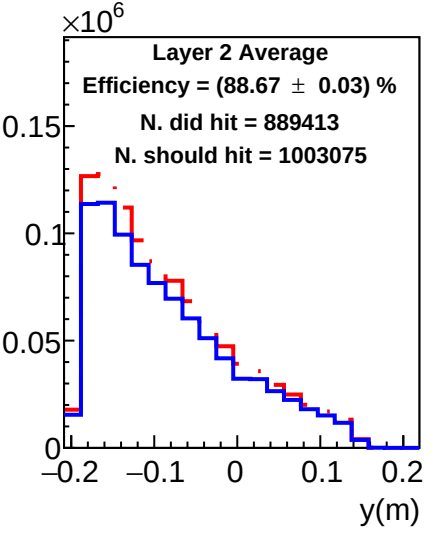


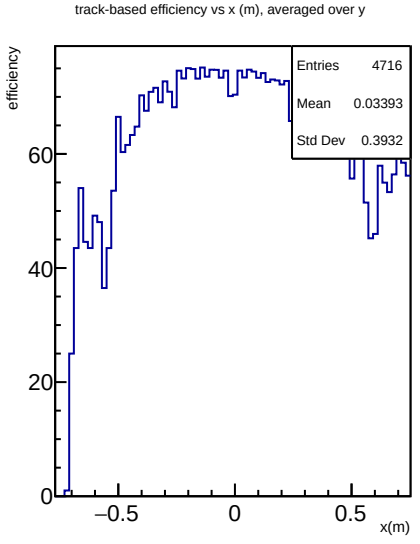



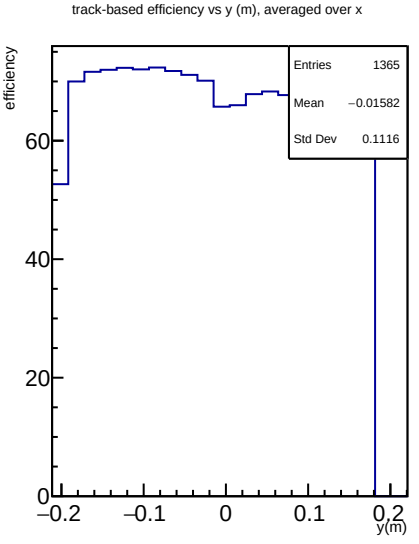



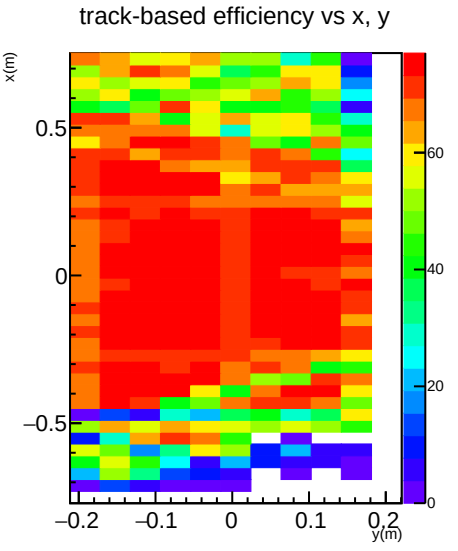



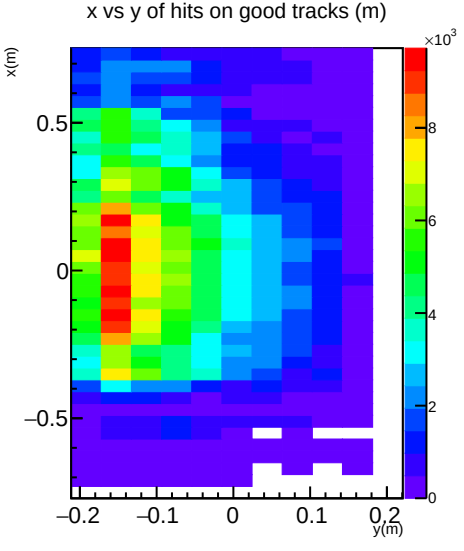



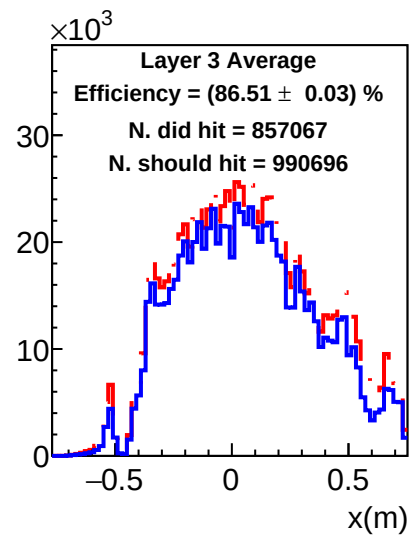
# Summary Plots(Run #13452) 17: Layer 3 efficiencies

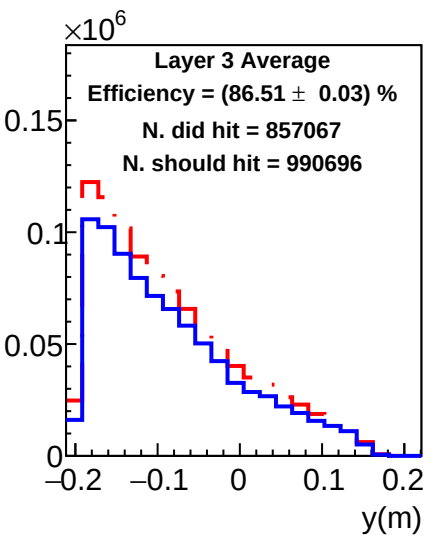


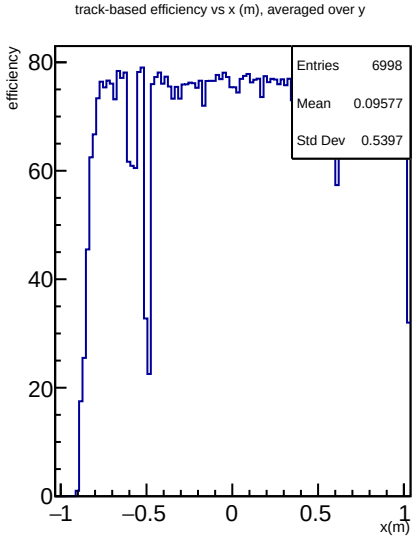



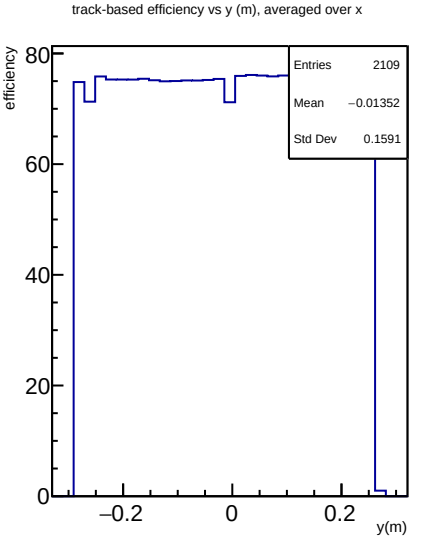



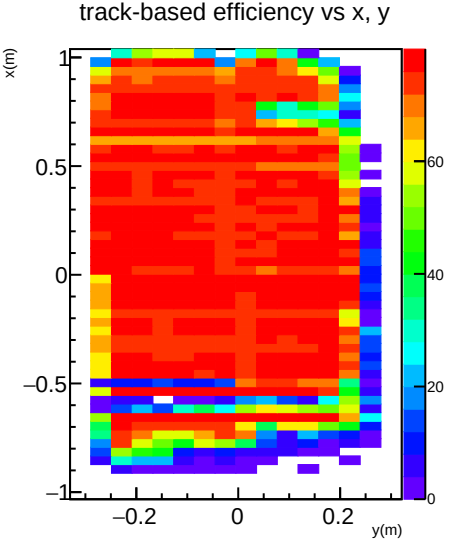



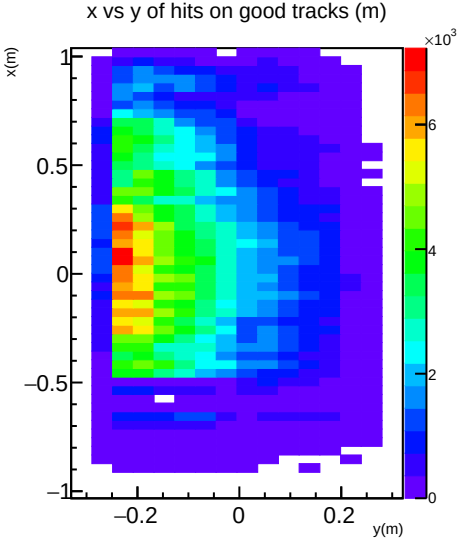



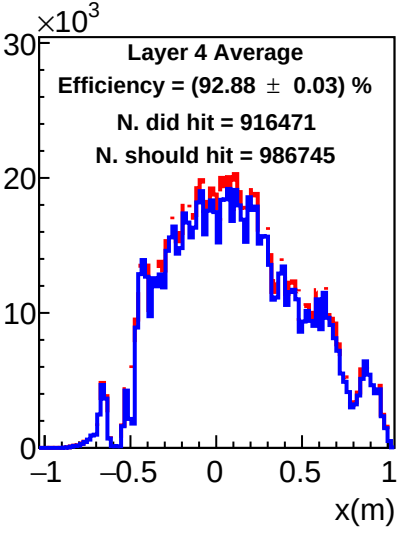
# Summary Plots(Run #13452) 18: Layer 4 efficiencies

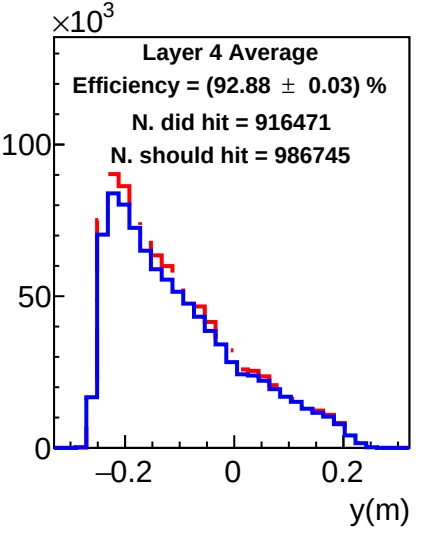


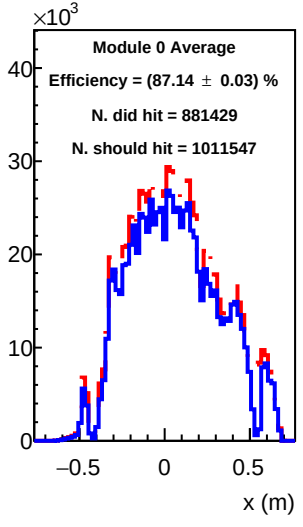



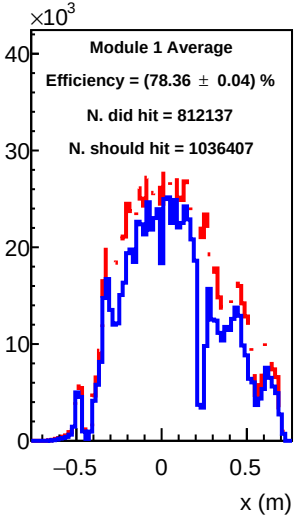



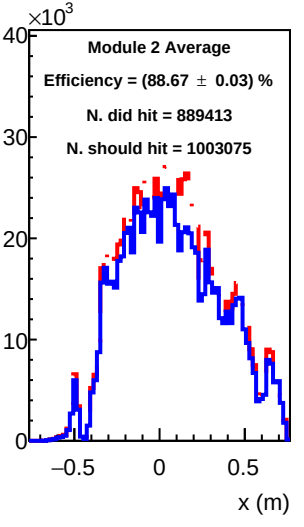



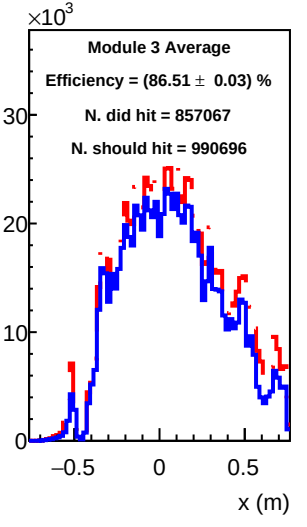



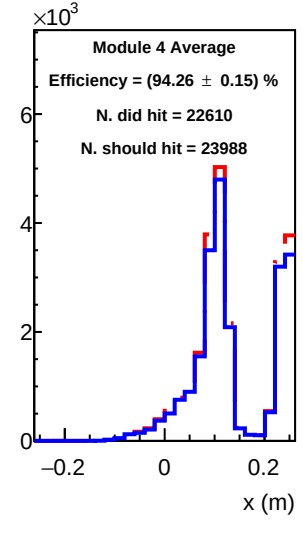
## Summary Plots(Run #13452) 19: Module average efficiencies

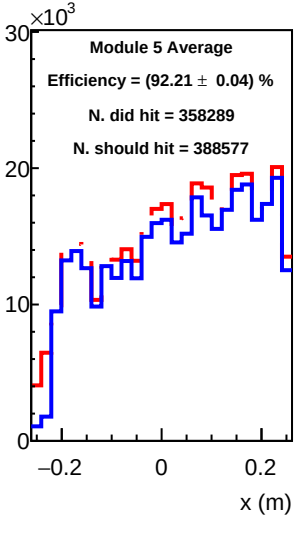


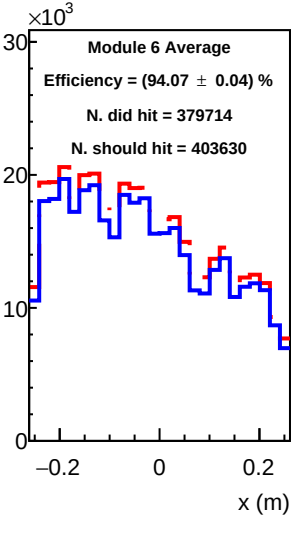



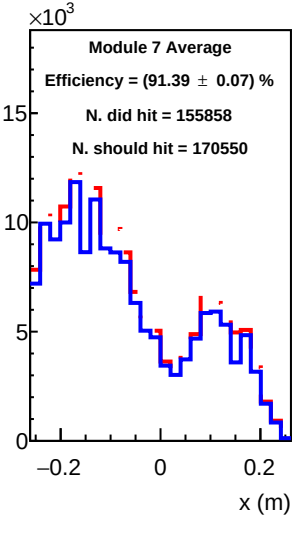



**Summary Plots(Run #13452) 20: Layer hit maps on good tracks**