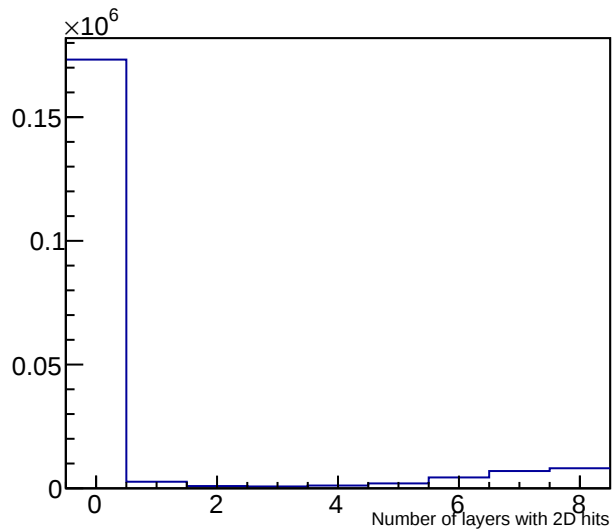
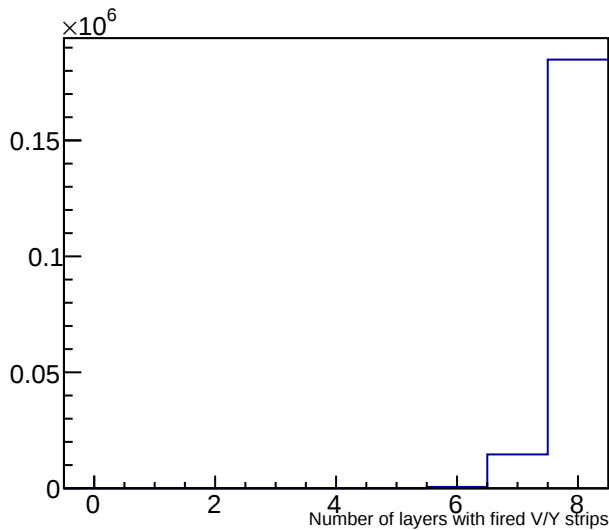
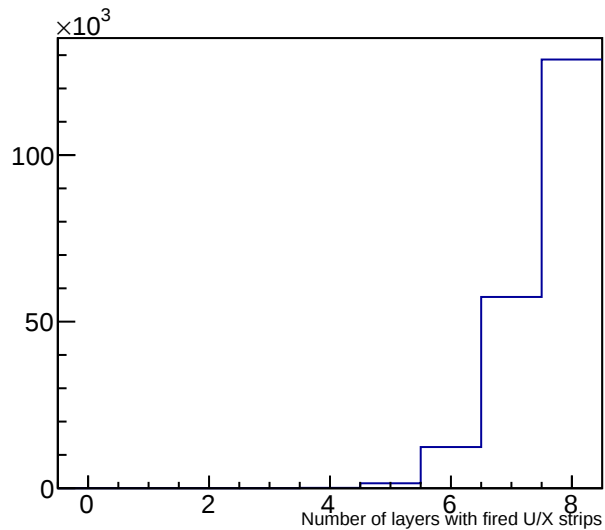
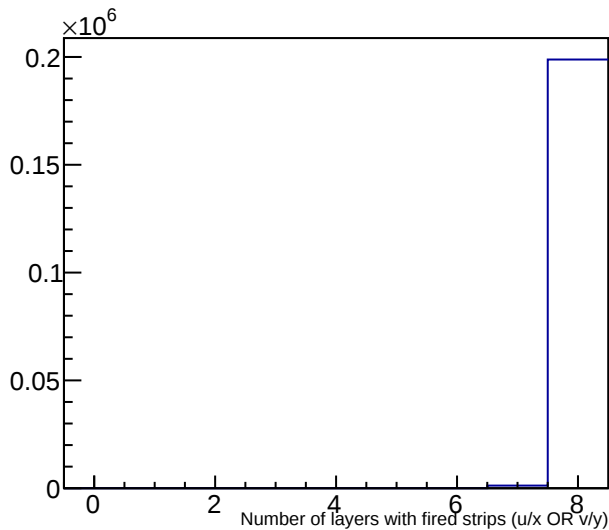
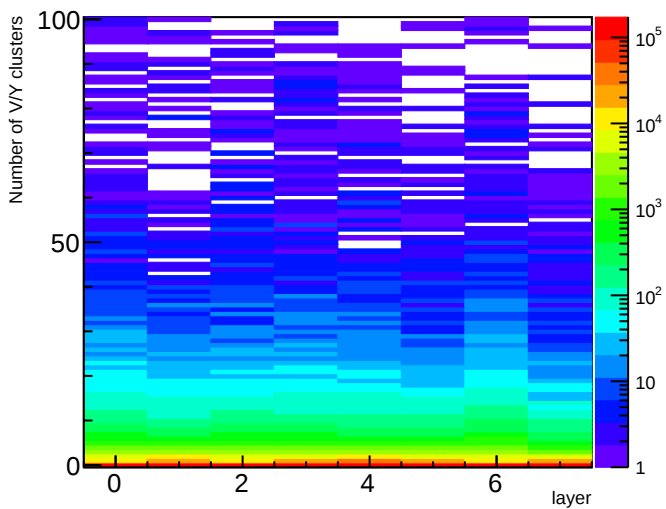
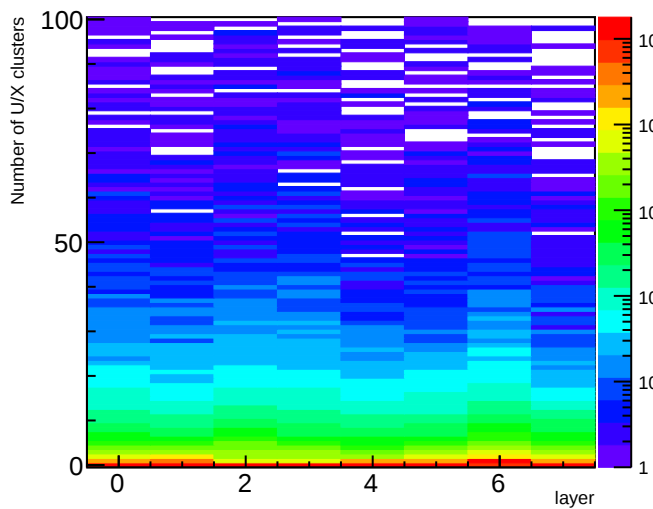
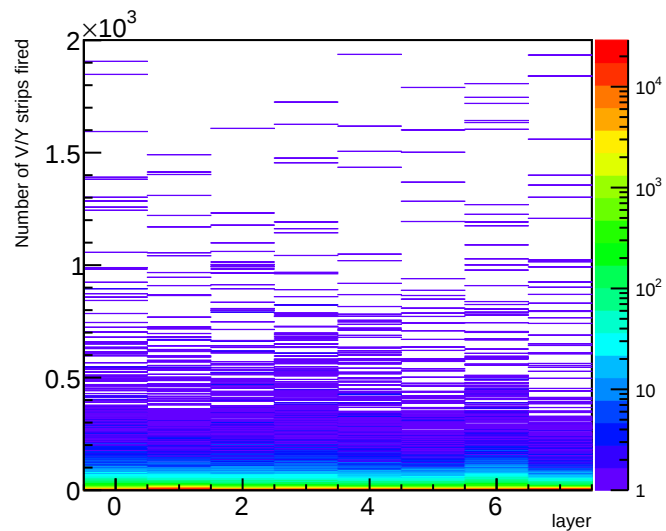
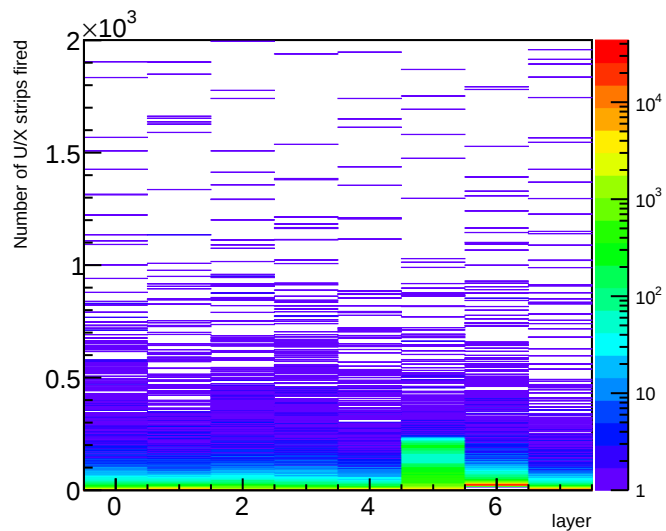


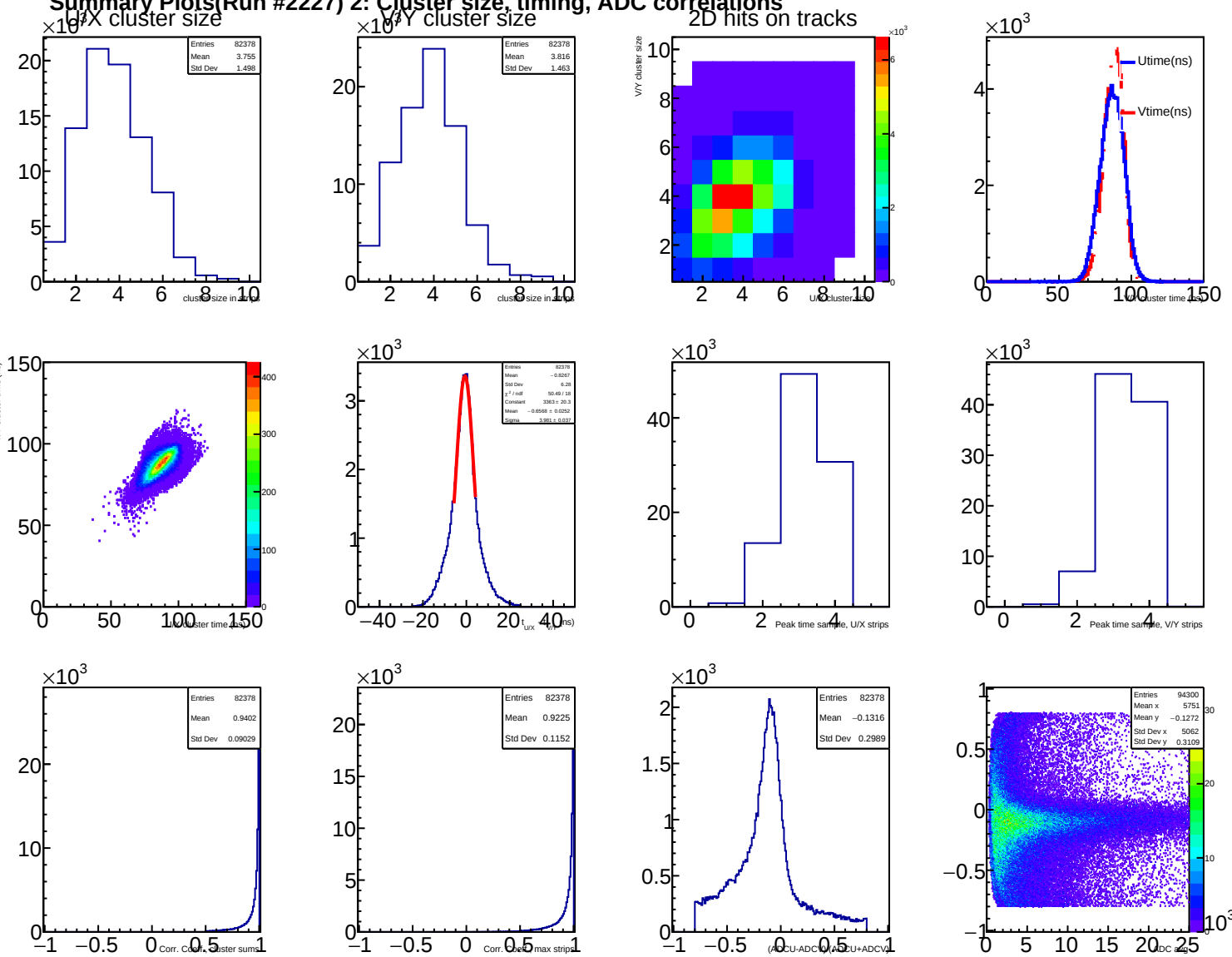
Summary Plots(Run #2227) 0: Layers with hits



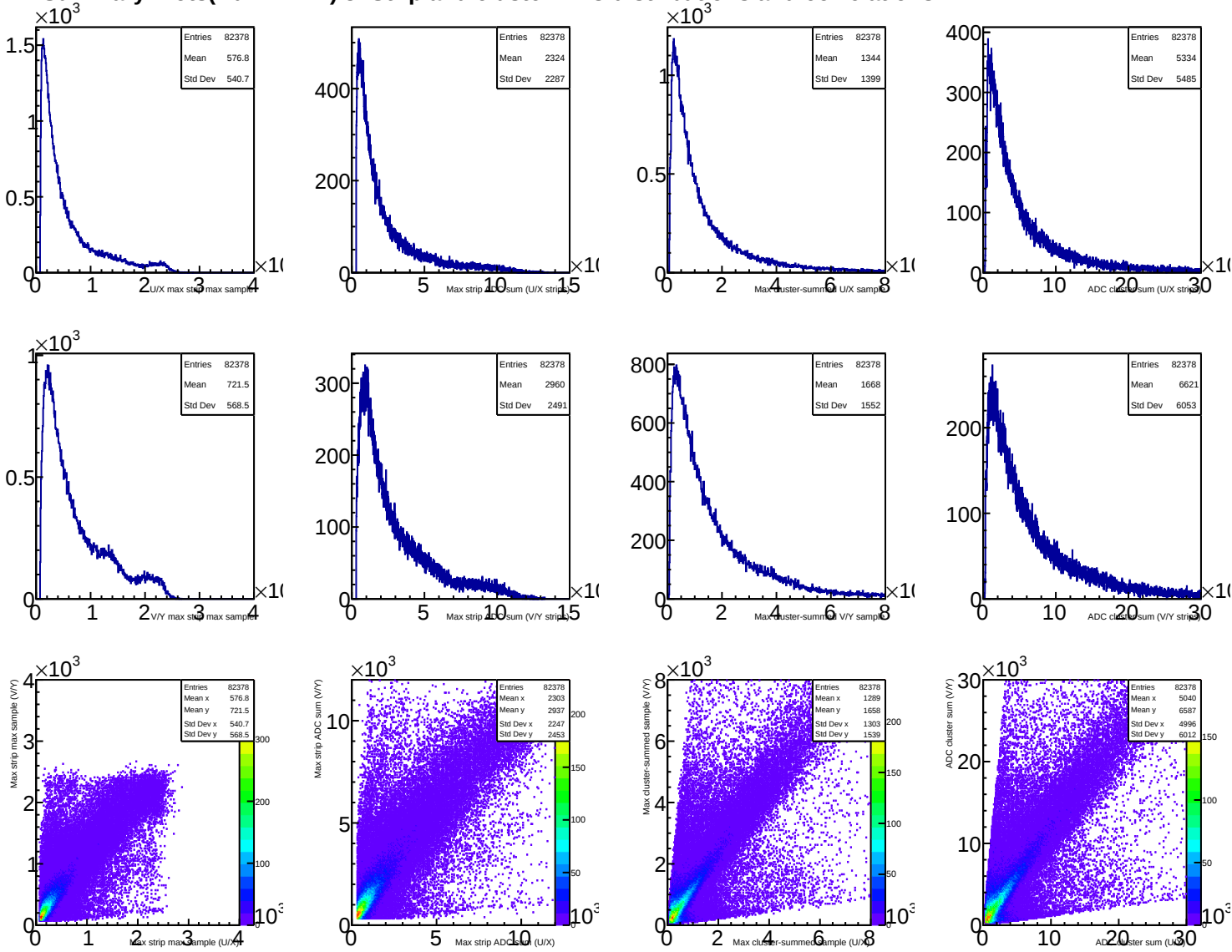
Summary Plots(Run #2227) 1: Strip and cluster multiplicities



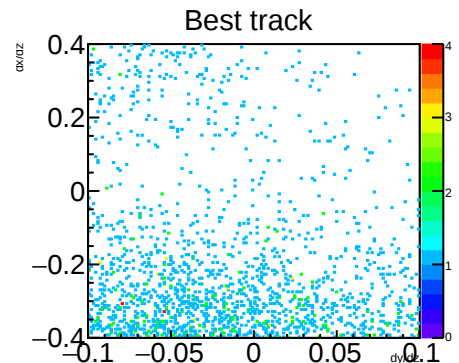
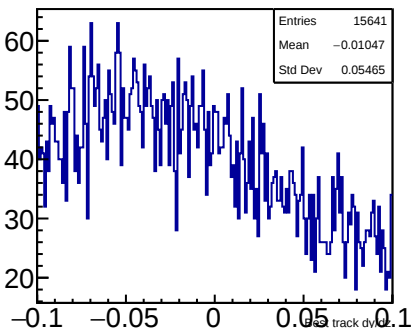
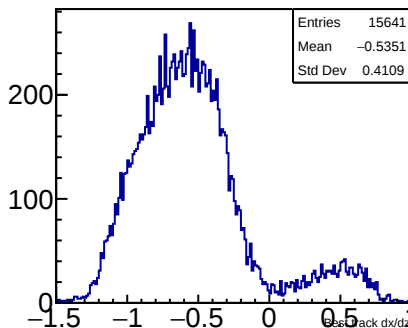
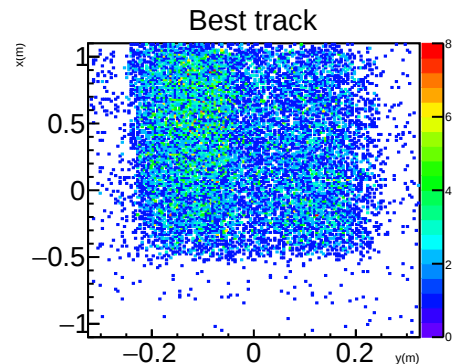
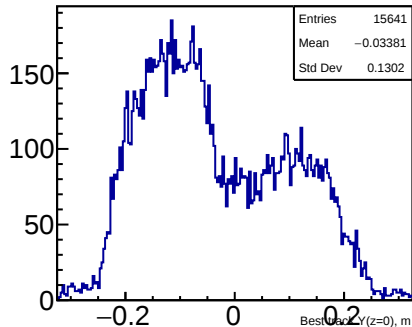
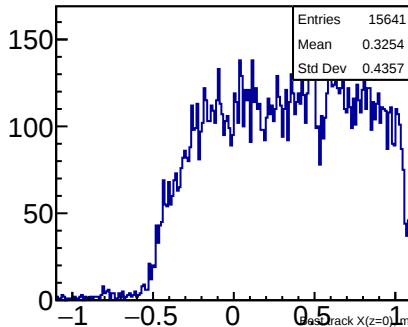
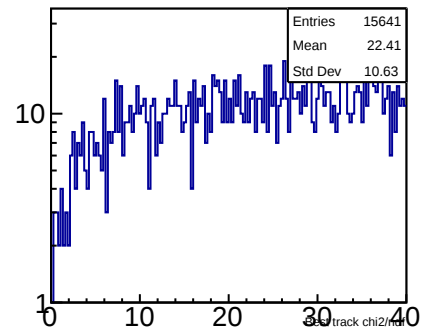
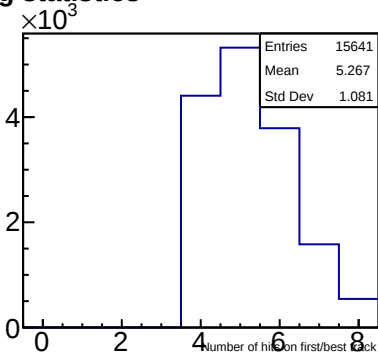
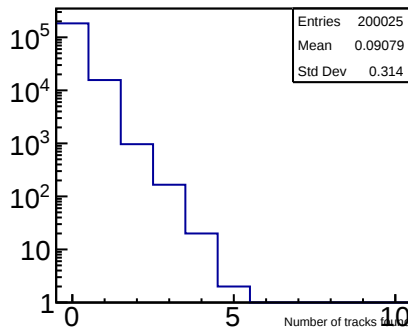
Summary Plots (Run #2227) 2: Cluster size, timing, ADC correlations



Summary Plots(Run #2227) 3: Strip and cluster ADC distributions and correlations

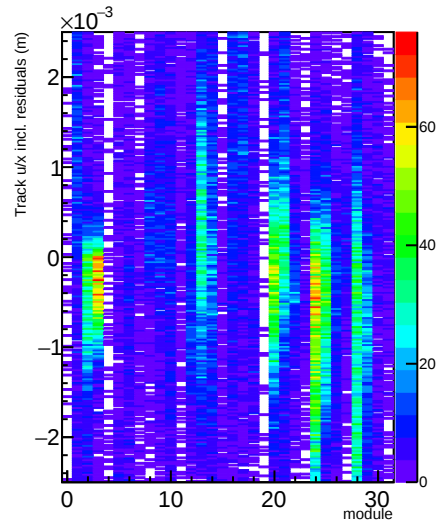
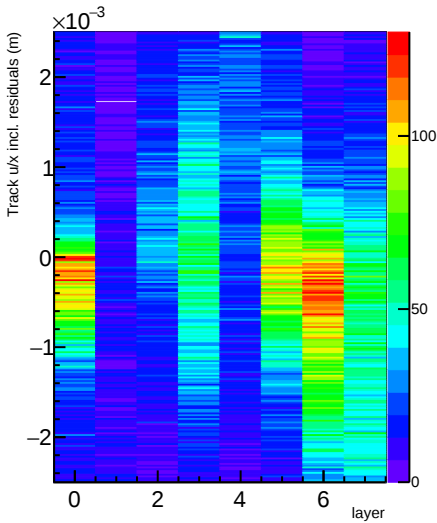
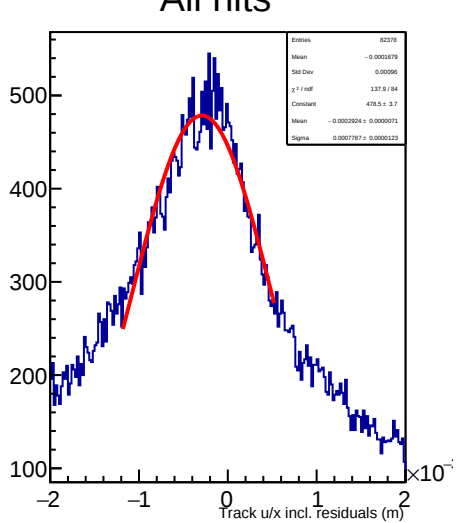


Summary Plots(Run #2227) 4: Tracking statistics

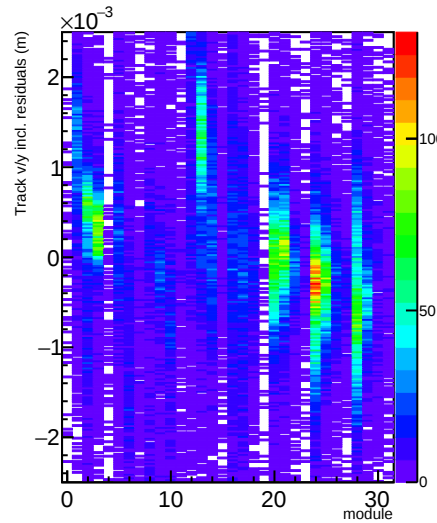
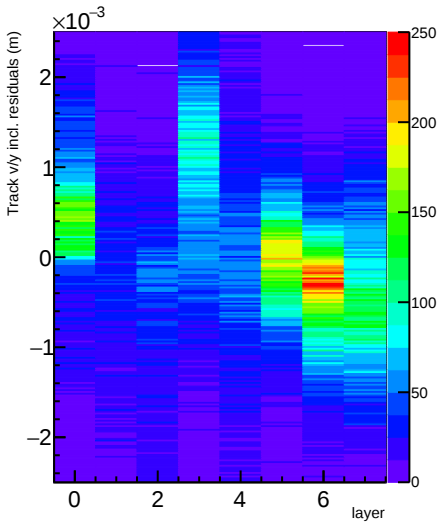
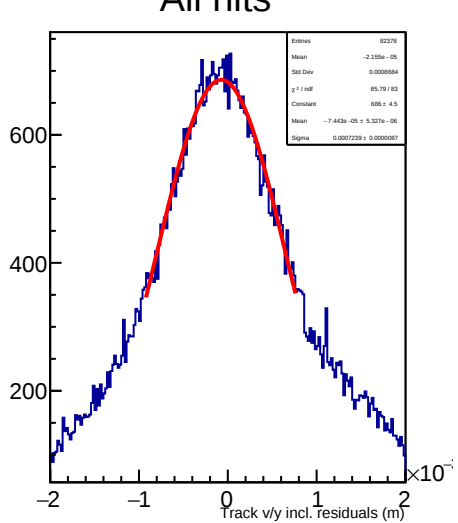


Summary Plots(Run #2227) 5: Tracking residuals (inclusive)

All hits

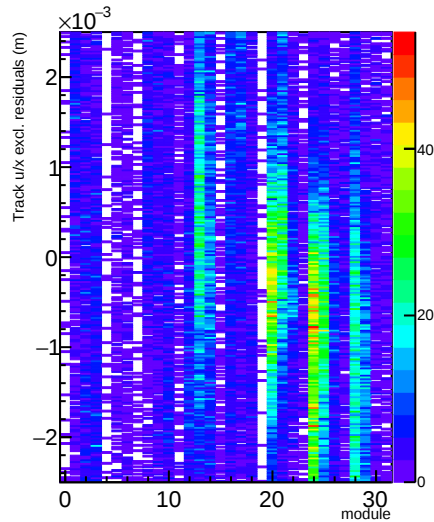
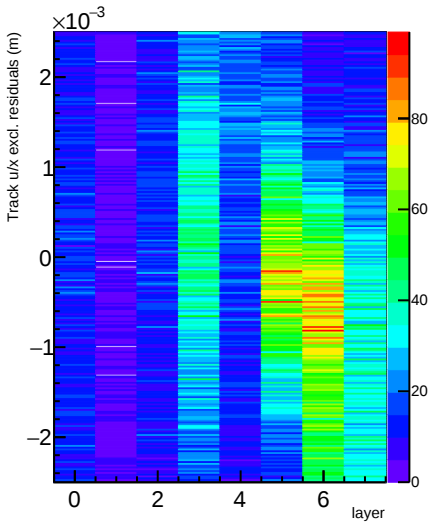
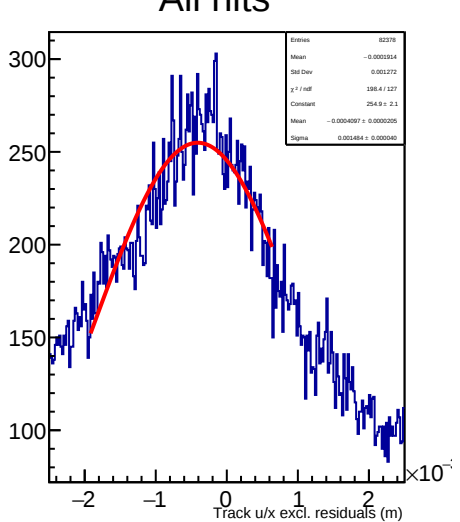


All hits

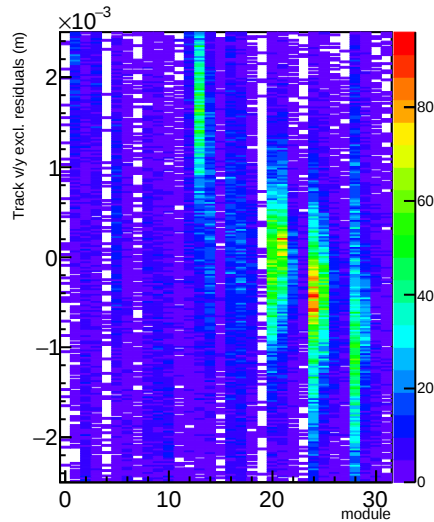
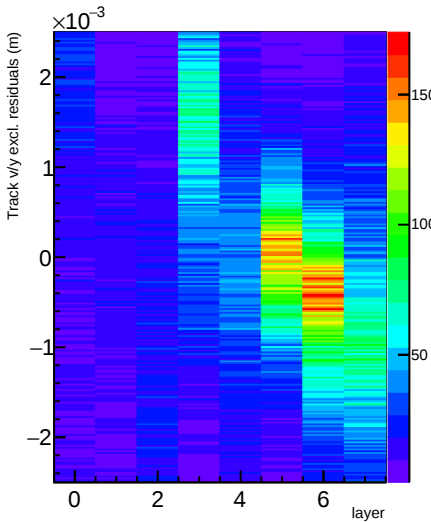
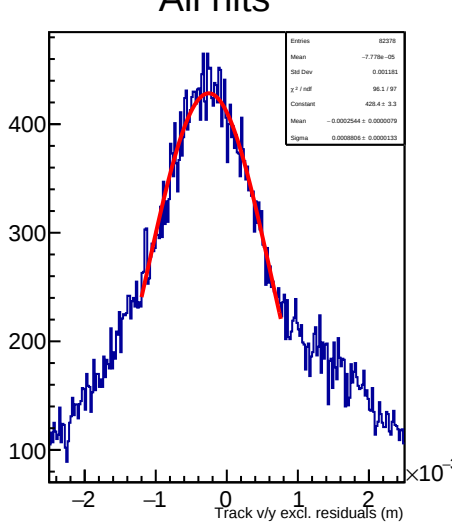


Summary Plots(Run #2227) 6: Tracking residuals (exclusive)

All hits

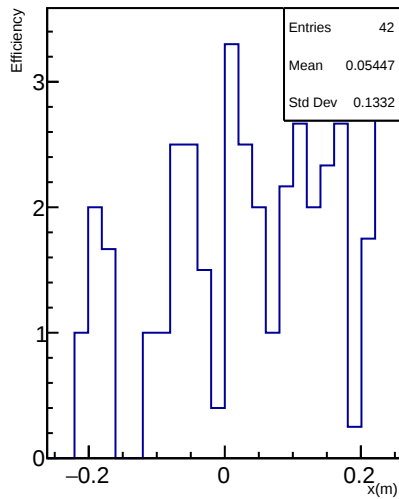


All hits

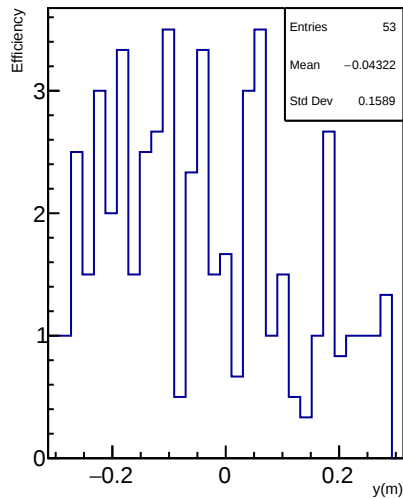


Summary Plots(Run #2227) 7: Module 0 (Pol-R L0 G0) efficiencies

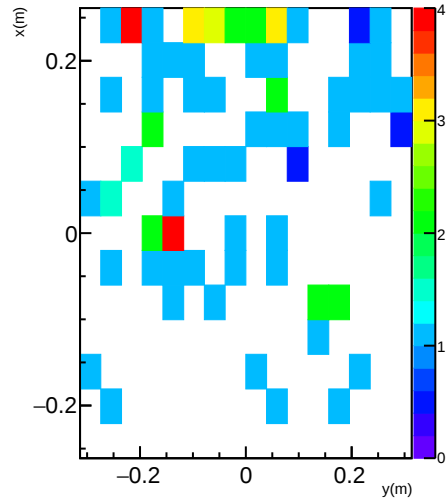
Track-based efficiency vs x, module m0



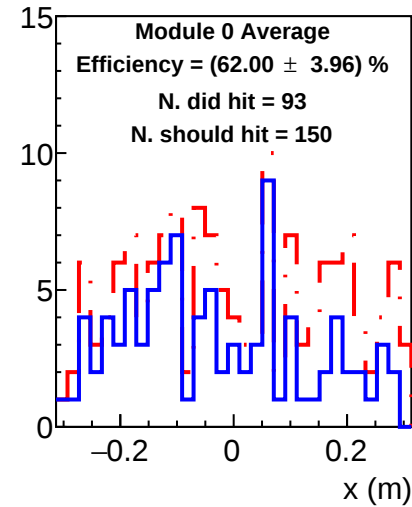
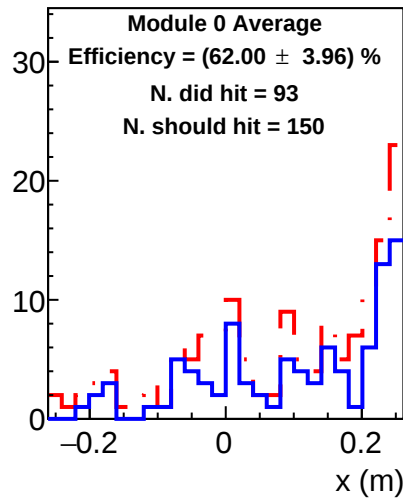
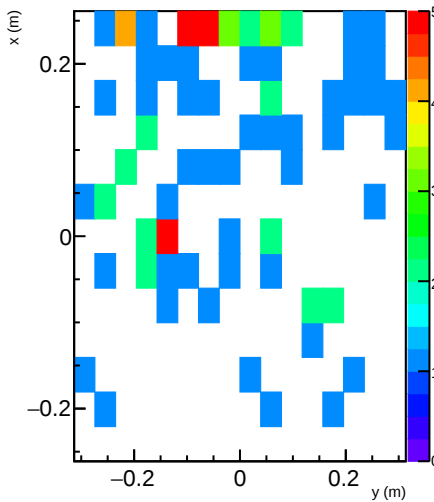
Track-based efficiency vs y, module m0



Track-based efficiency vs x and y, module m0

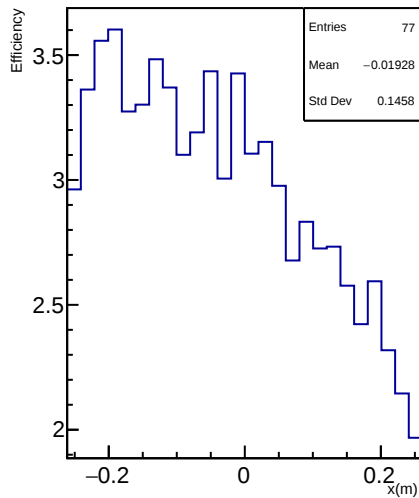


x vs y of hits on good tracks

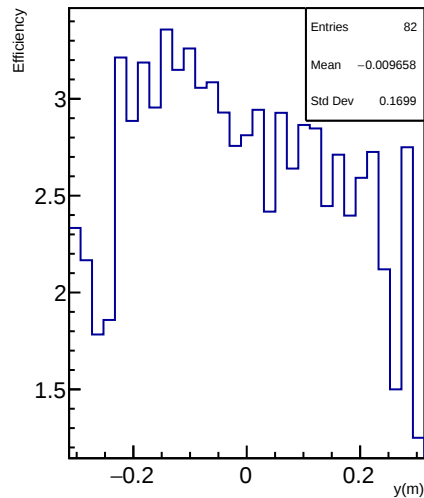


Summary Plots(Run #2227) 8: Module 1 (Pol-R L0 G1) efficiencies

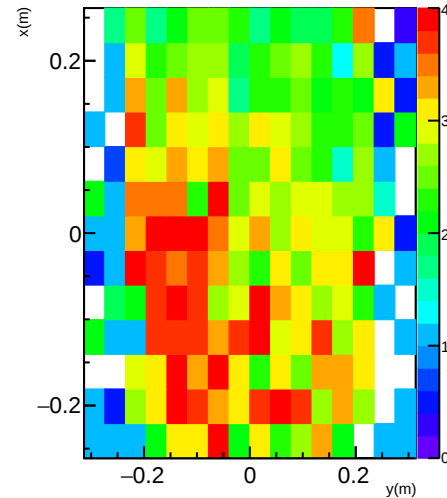
Track-based efficiency vs x, module m1



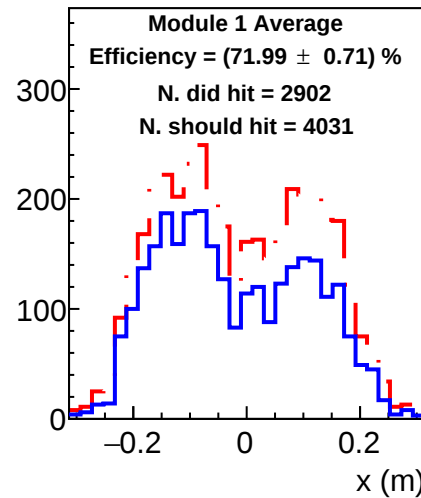
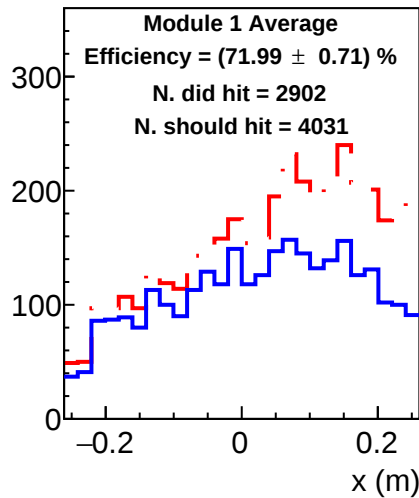
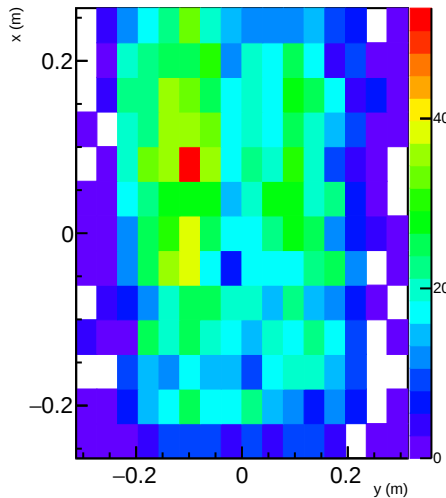
Track-based efficiency vs y, module m1



Track-based efficiency vs x and y, module m1

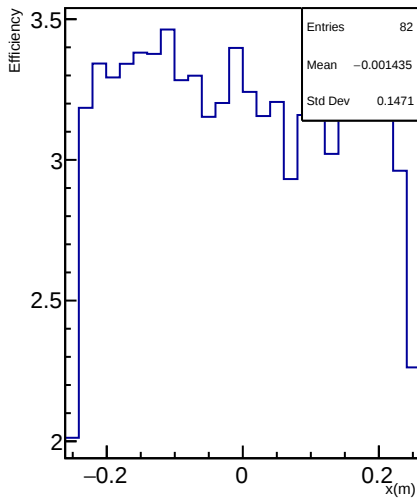


x vs y of hits on good tracks

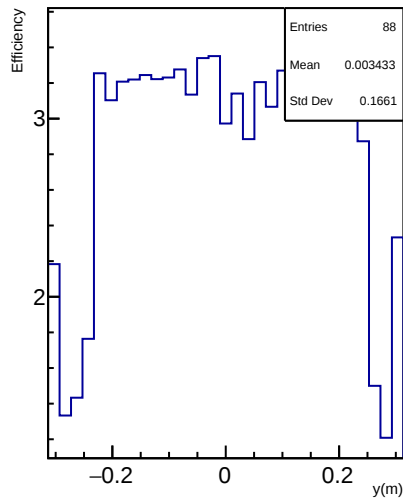


Summary Plots(Run #2227) 9: Module 2 (Pol-R L0 G2) efficiencies

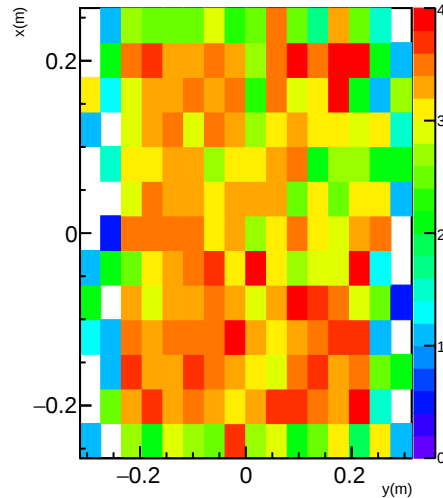
Track-based efficiency vs x, module m2



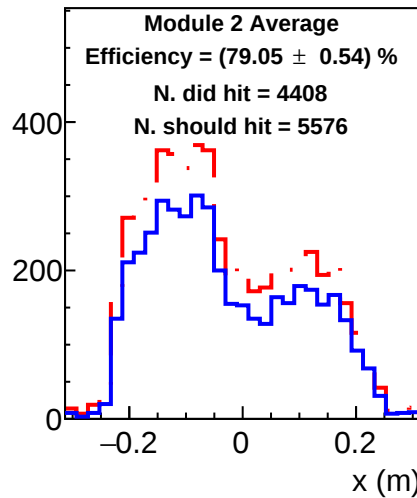
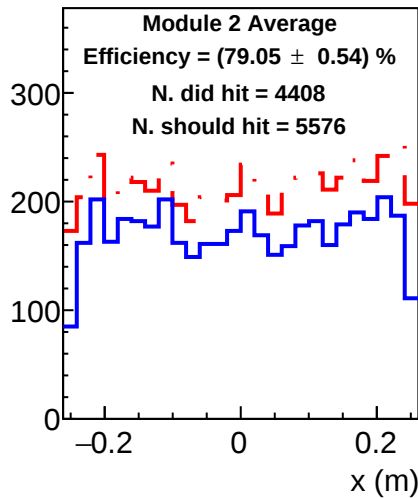
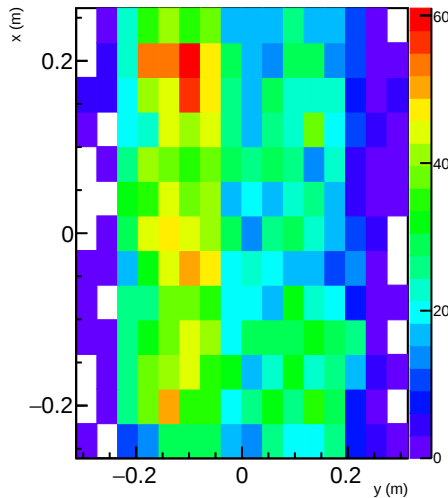
Track-based efficiency vs y, module m2



Track-based efficiency vs x and y, module m2

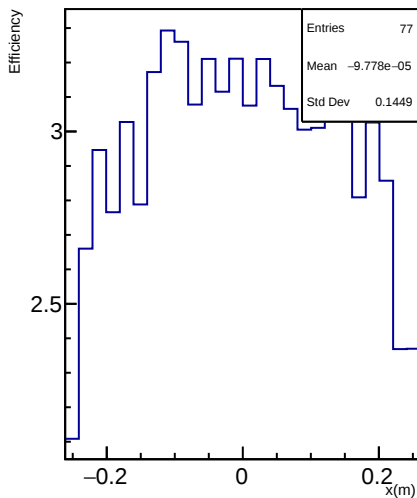


x vs y of hits on good tracks

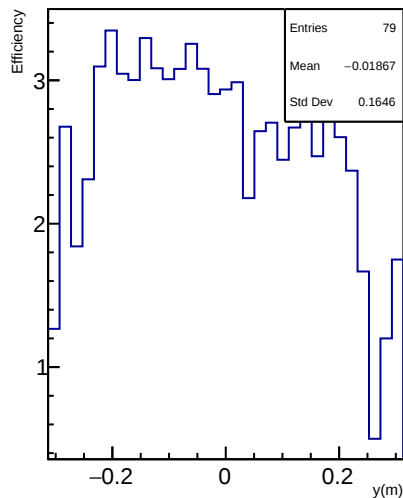


Summary Plots(Run #2227) 10: Module 3 (Pol-R L0 G3) efficiencies

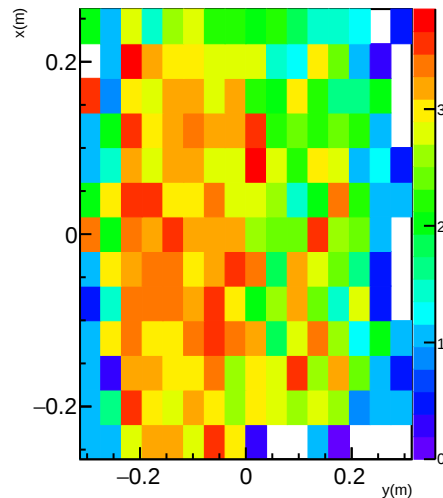
Track-based efficiency vs x, module m3



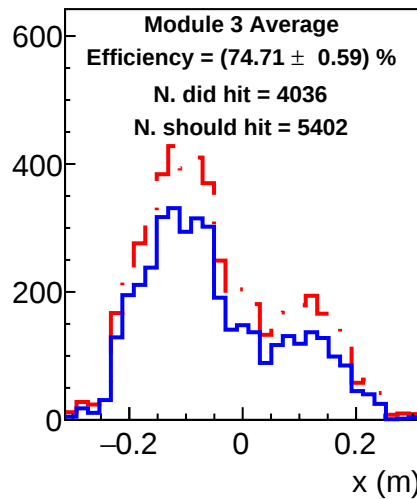
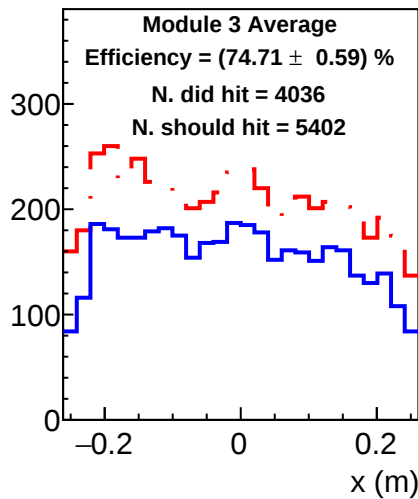
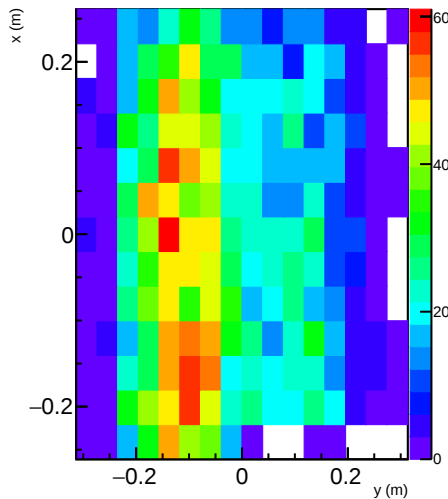
Track-based efficiency vs y, module m3



Track-based efficiency vs x and y, module m3

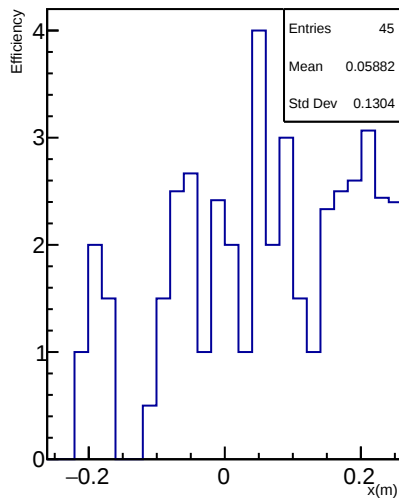


x vs y of hits on good tracks

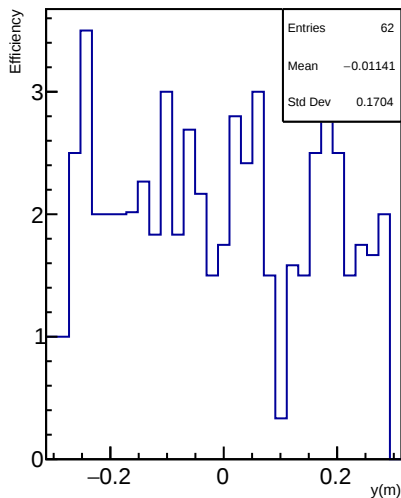


Summary Plots(Run #2227) 11: Module 4 (Pol-R L1 G0) efficiencies

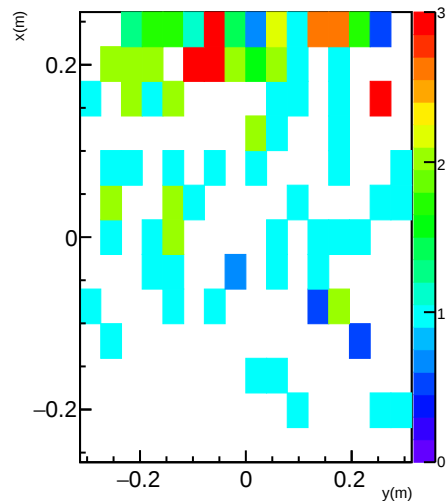
Track-based efficiency vs x, module m4



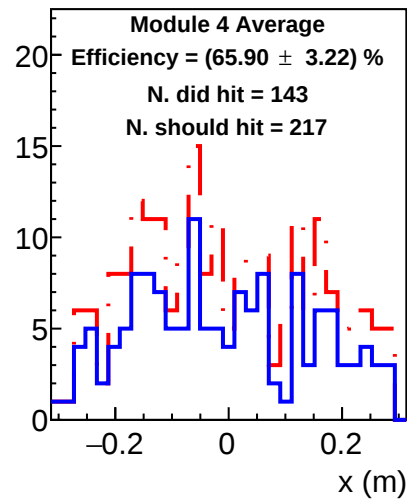
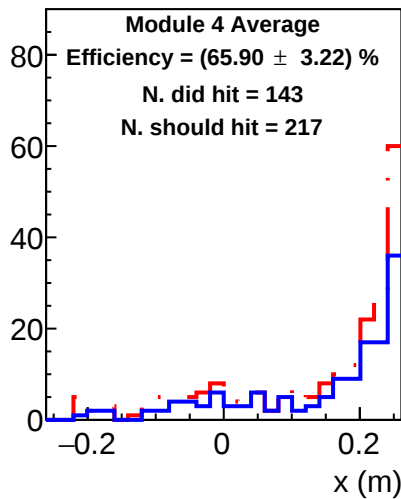
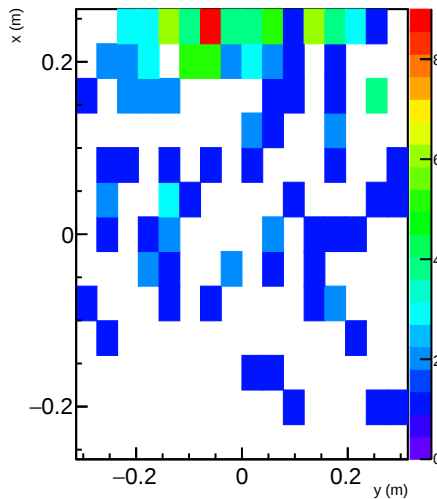
Track-based efficiency vs y, module m4



Track-based efficiency vs x and y, module m4

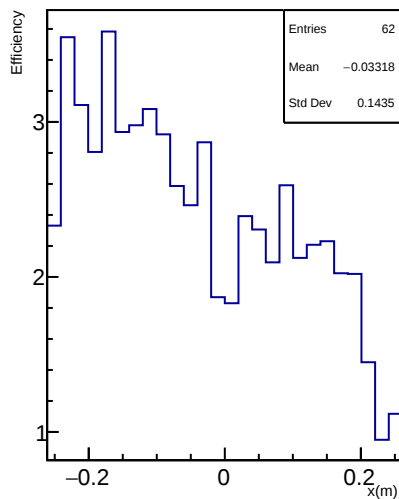


x vs y of hits on good tracks

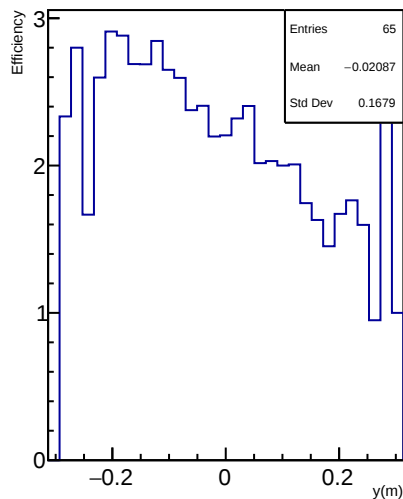


Summary Plots(Run #2227) 12: Module 5 (Pol-R L1 G1) efficiencies

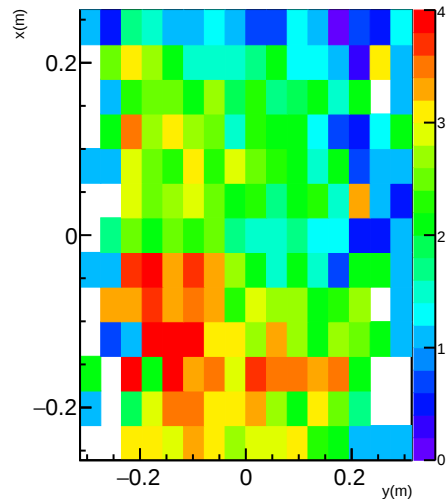
Track-based efficiency vs x, module m5



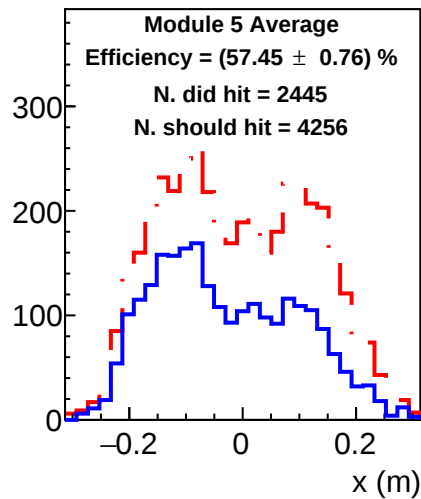
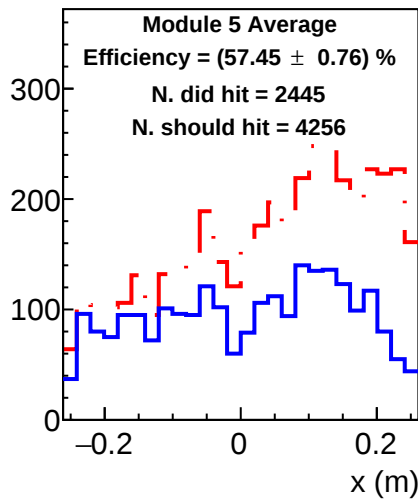
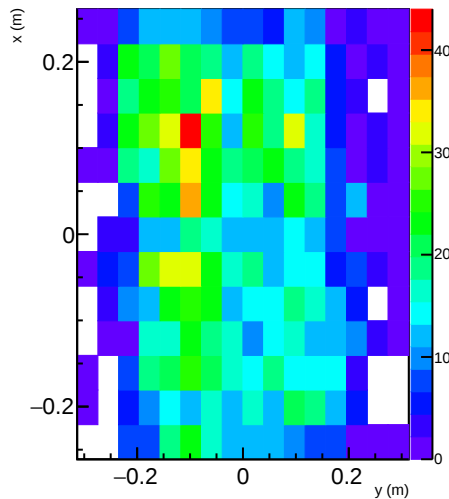
Track-based efficiency vs y, module m5



Track-based efficiency vs x and y, module m5

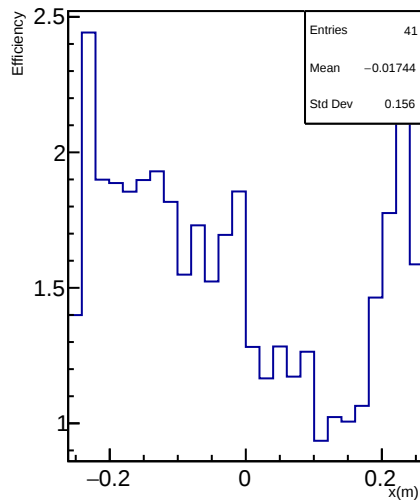


x vs y of hits on good tracks

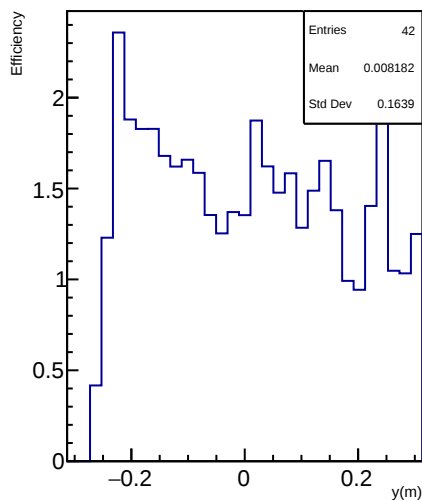


Summary Plots(Run #2227) 13: Module 6 (Pol-R L1 G2) efficiencies

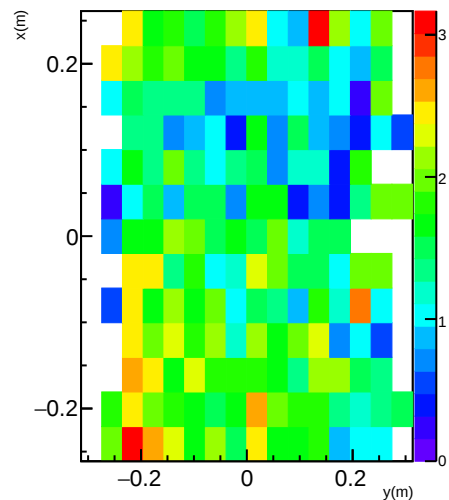
Track-based efficiency vs x, module m6



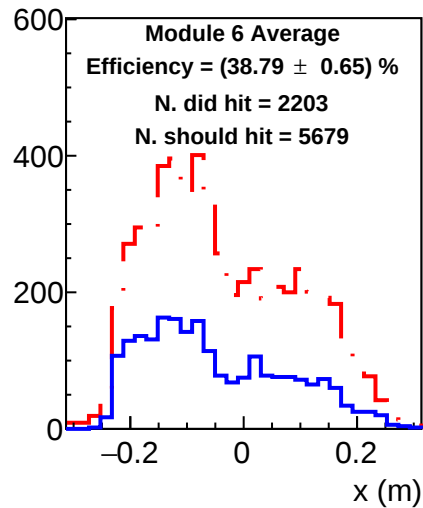
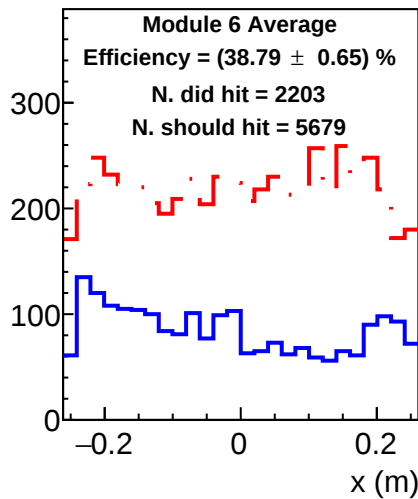
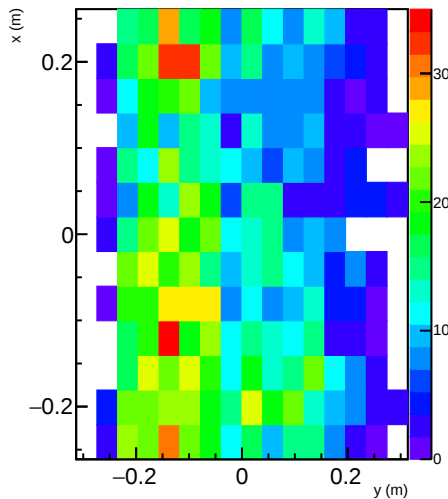
Track-based efficiency vs y, module m6



Track-based efficiency vs x and y, module m6

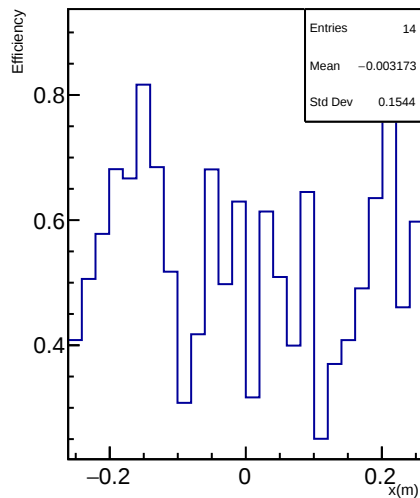


x vs y of hits on good tracks

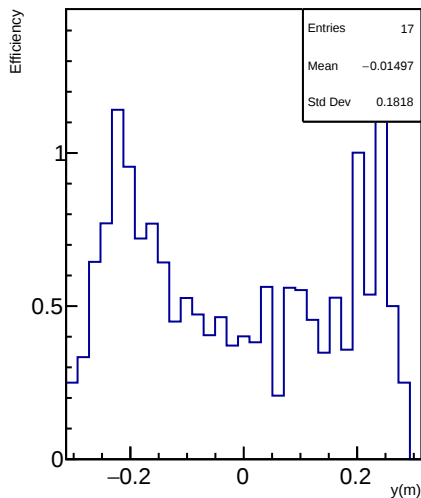


Summary Plots(Run #22727) 14: Module 7 (Pol-R L1 G3) efficiencies

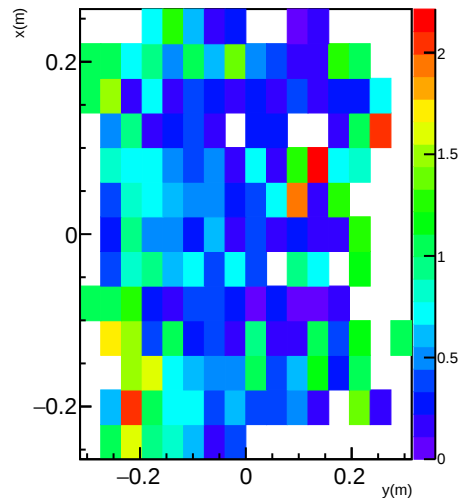
Track-based efficiency vs x, module m7



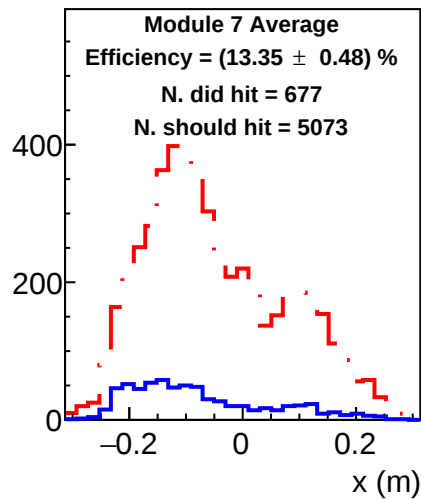
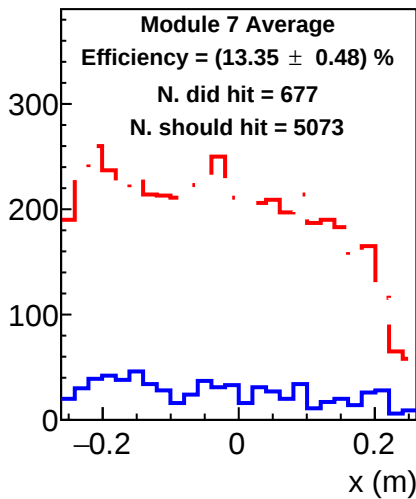
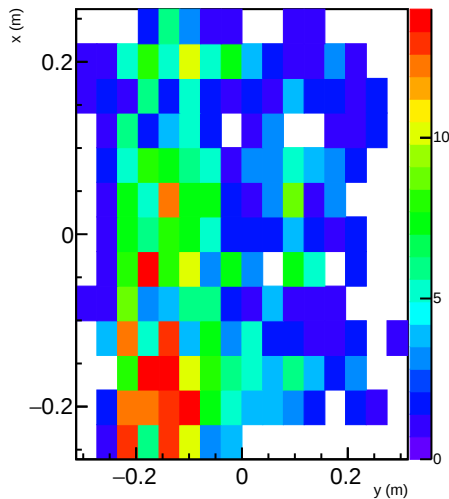
Track-based efficiency vs y, module m7



Track-based efficiency vs x and y, module m7

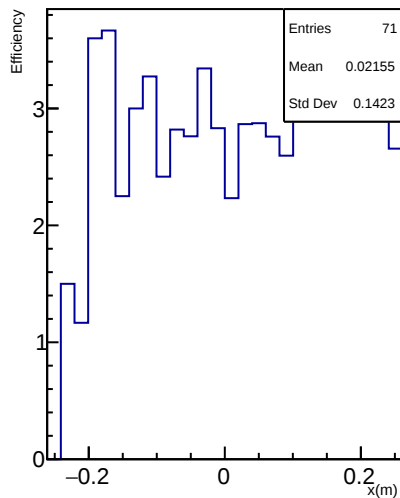


x vs y of hits on good tracks

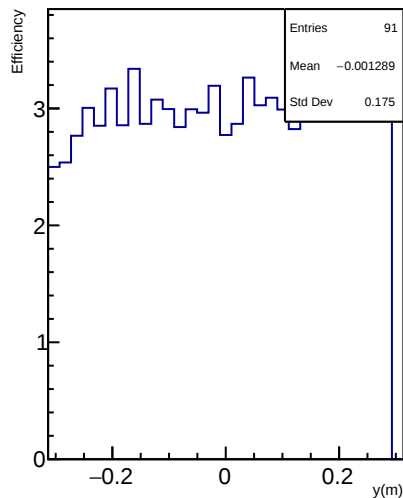


Summary Plots(Run #2227) 15: Module 8 (Inline-L1 G0) efficiencies

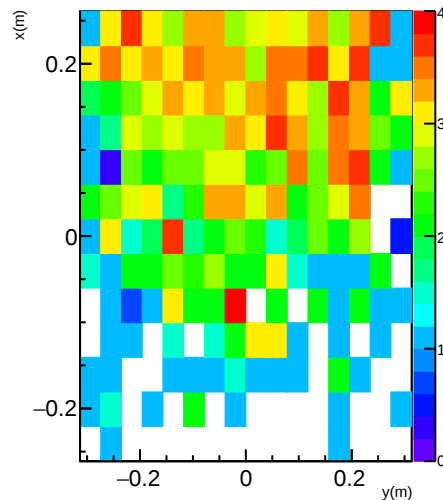
Track-based efficiency vs x, module m8



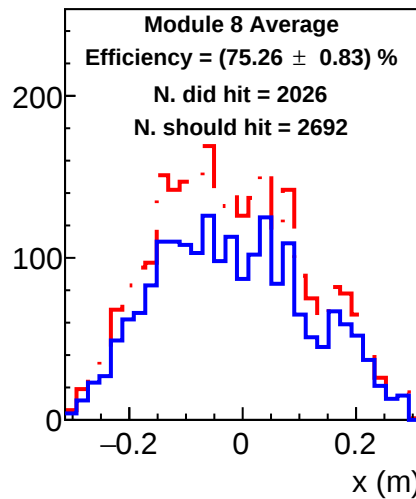
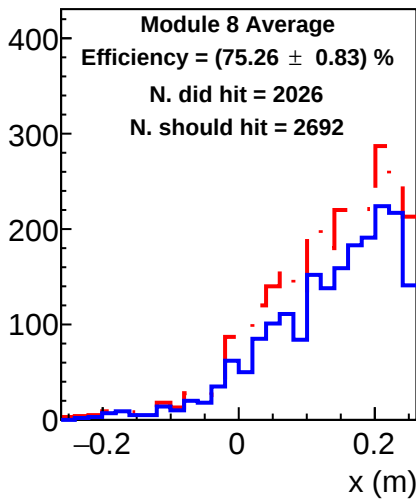
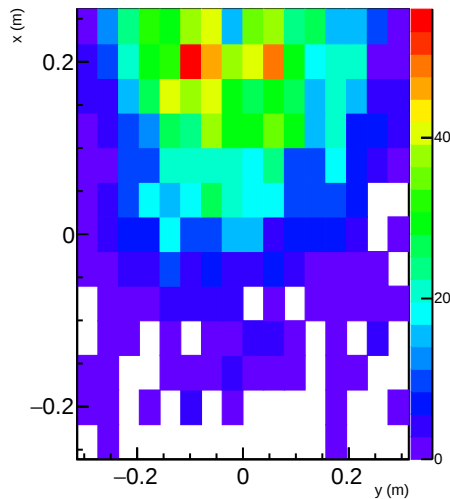
Track-based efficiency vs y, module m8



Track-based efficiency vs x and y, module m8

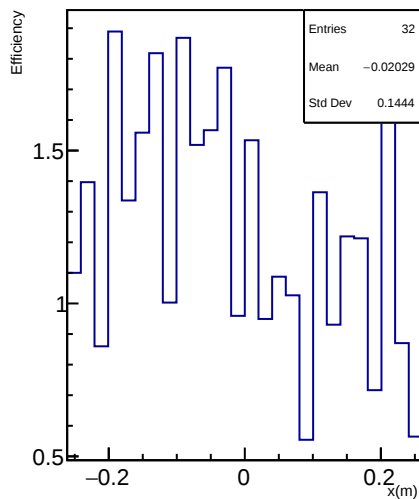


x vs y of hits on good tracks

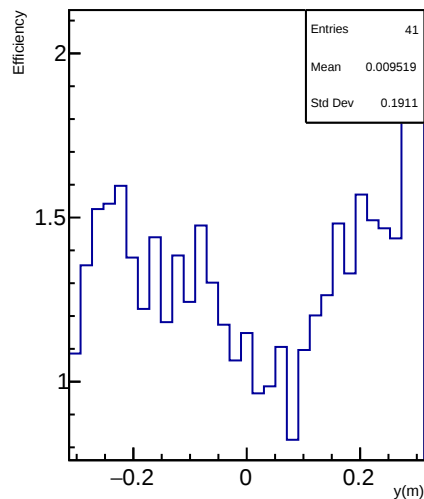


Summary Plots(Run #2227) 16: Module 9 (Inline-L1 G1) efficiencies

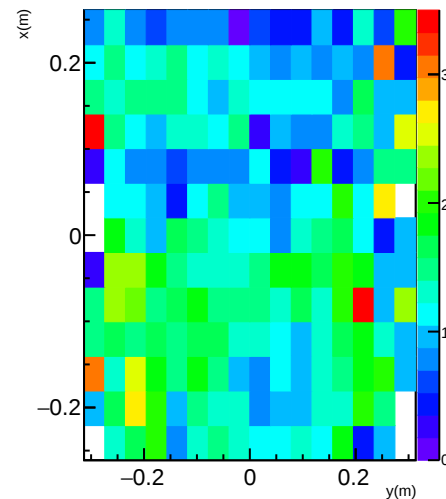
Track-based efficiency vs x, module m9



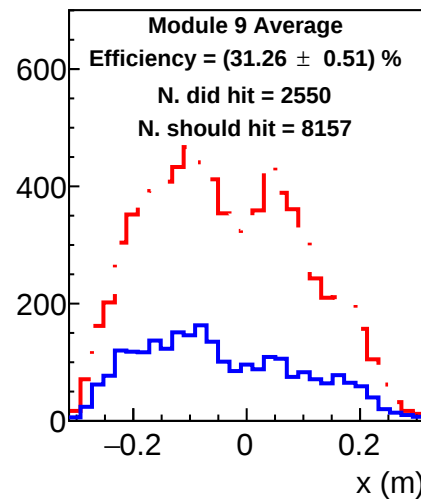
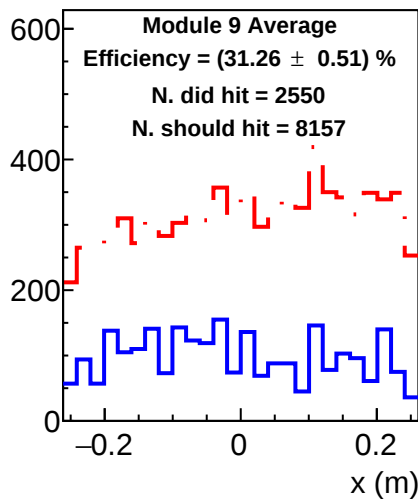
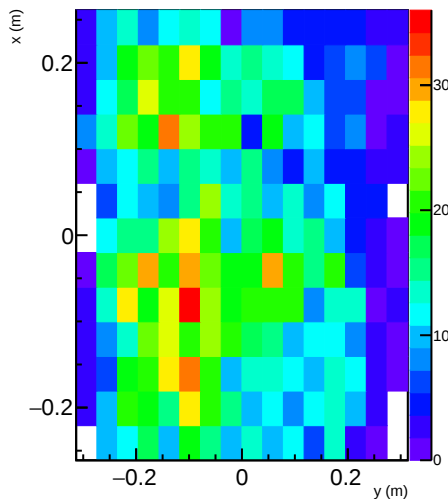
Track-based efficiency vs y, module m9



Track-based efficiency vs x and y, module m9

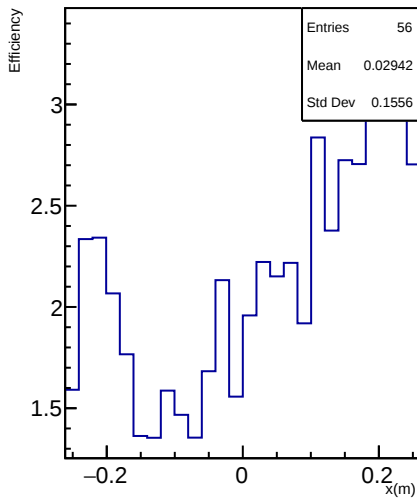


x vs y of hits on good tracks

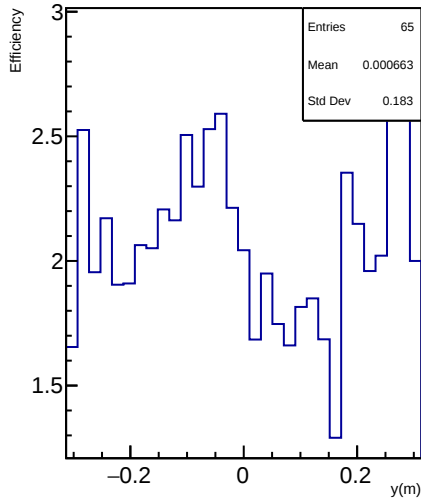


Summary Plots(Run #2227) 17: Module 10 (Inline-L1 G2) efficiencies

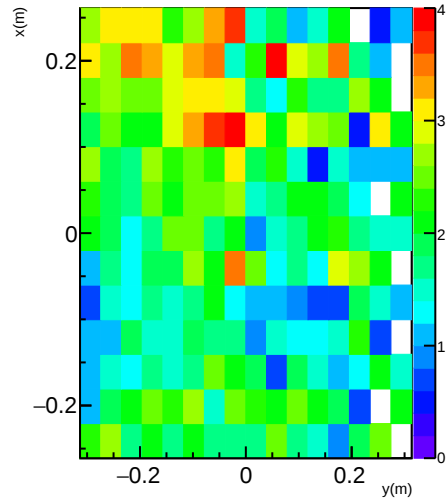
Track-based efficiency vs x, module m10



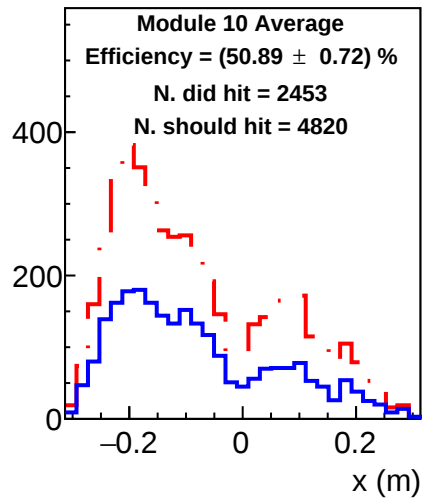
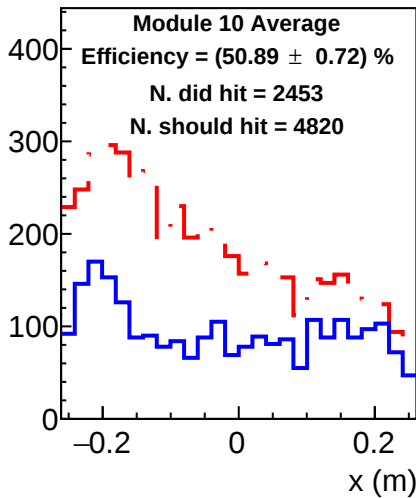
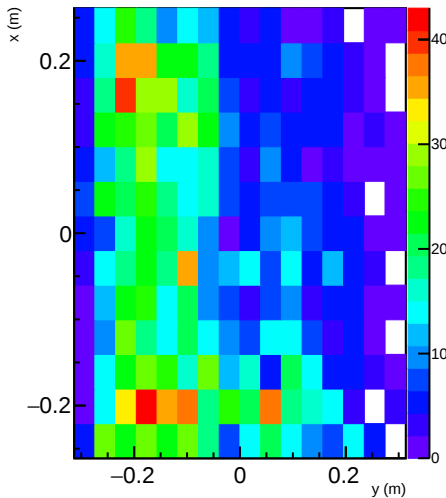
Track-based efficiency vs y, module m10



Track-based efficiency vs x and y, module m10

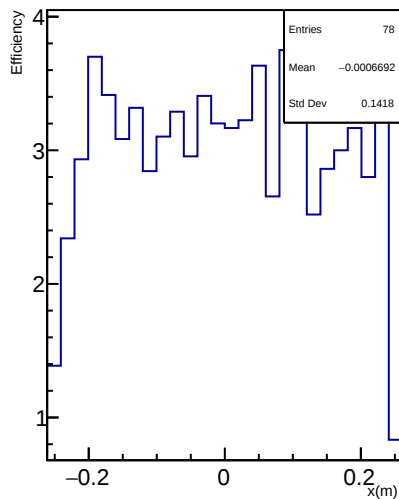


x vs y of hits on good tracks

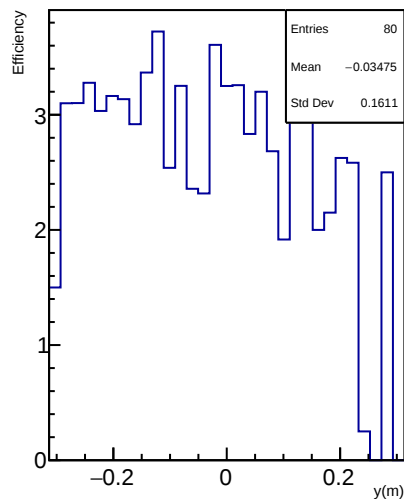


Summary Plots(Run #2227) 18: Module 11 (Inline-L1 G3) efficiencies

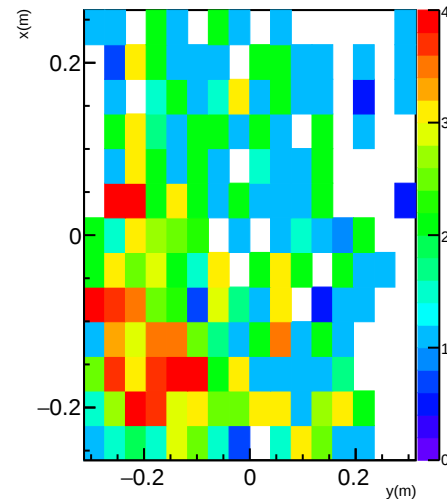
Track-based efficiency vs x, module m11



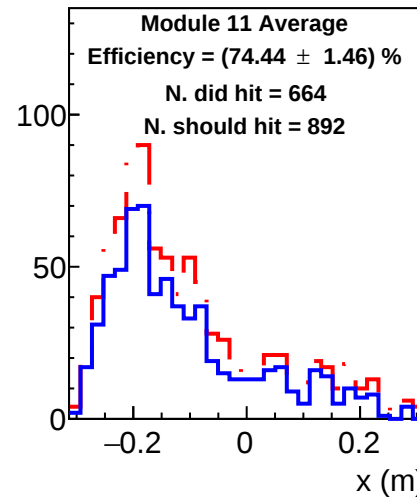
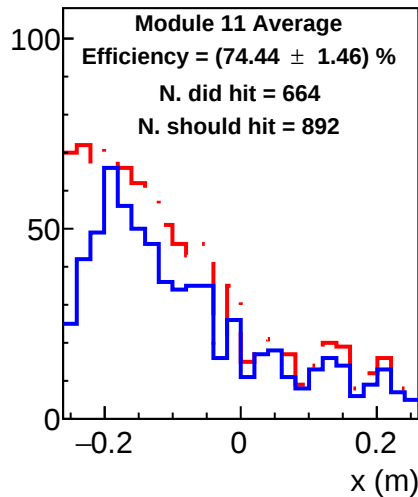
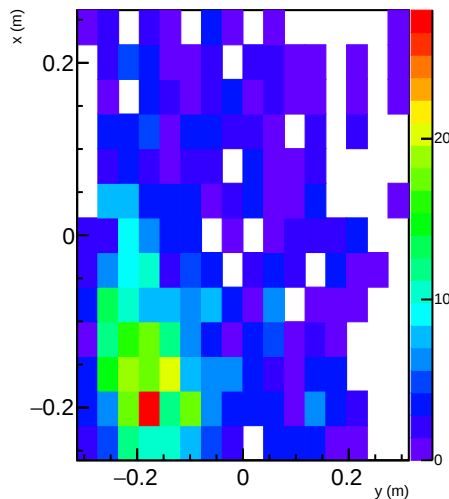
Track-based efficiency vs y, module m11



Track-based efficiency vs x and y, module m11

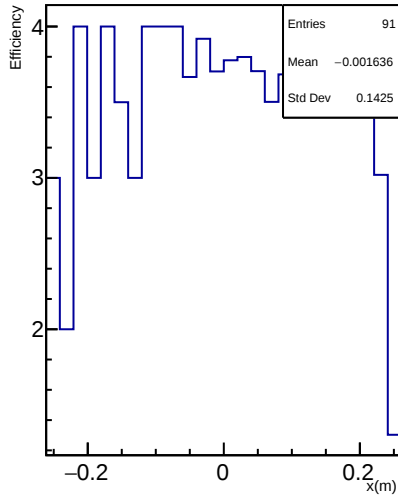


x vs y of hits on good tracks

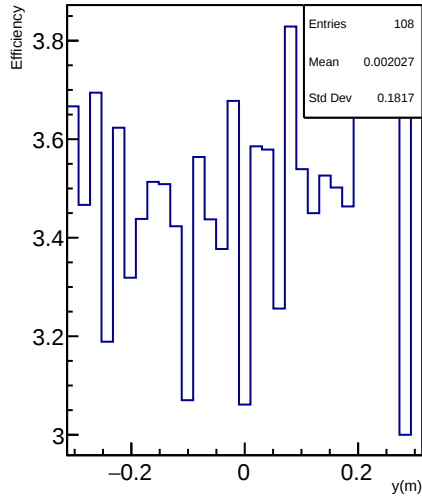


Summary Plots(Run #2227) 19: Module 12 (Inline-L2 G0) efficiencies

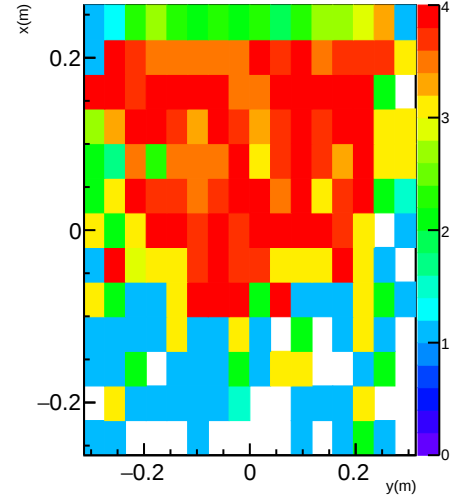
Track-based efficiency vs x, module m12



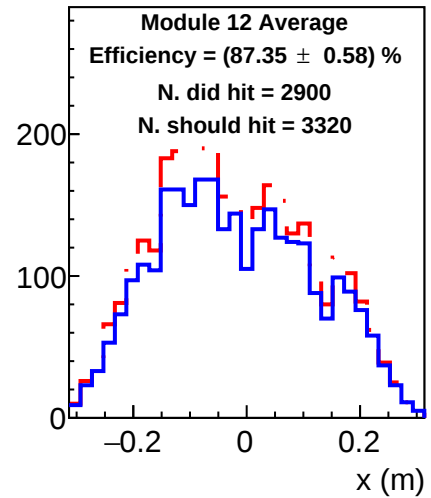
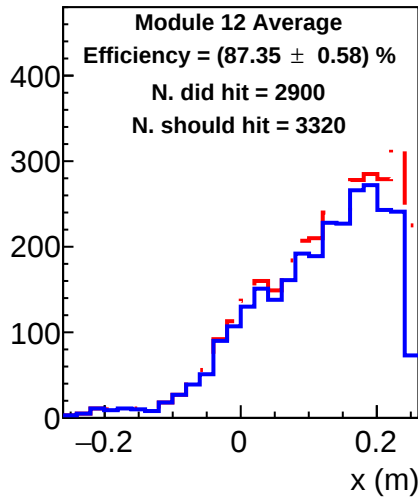
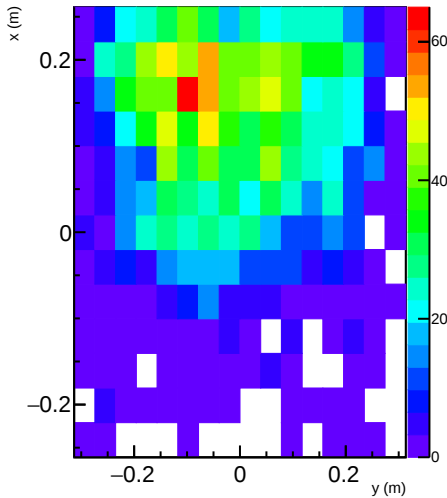
Track-based efficiency vs y, module m12



Track-based efficiency vs x and y, module m12

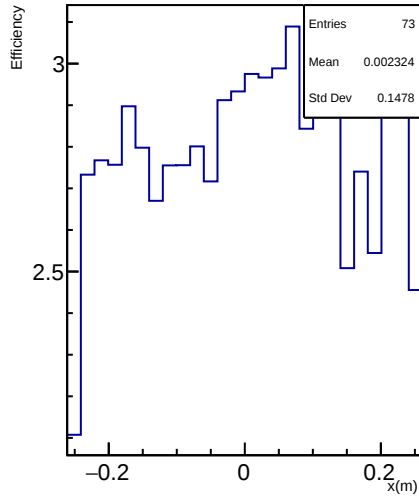


x vs y of hits on good tracks

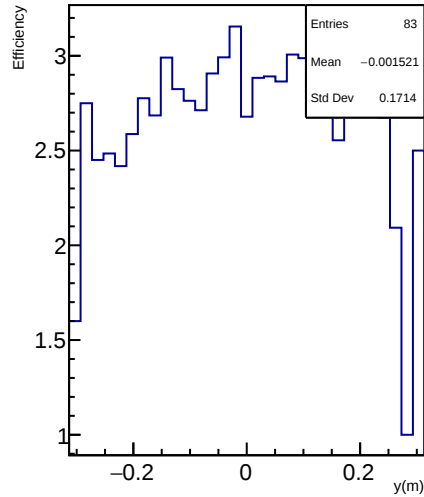


Summary Plots(Run #2227) 20: Module 13 (Inline-L2 G1) efficiencies

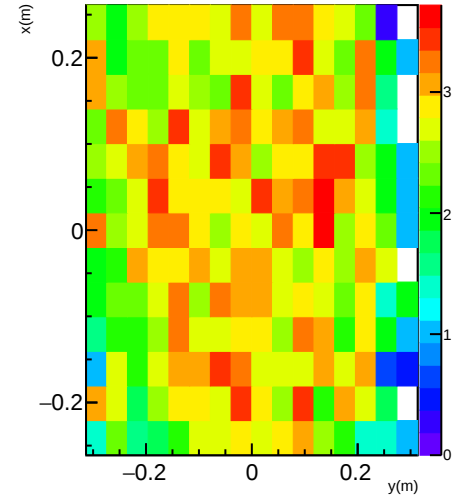
Track-based efficiency vs x, module m13



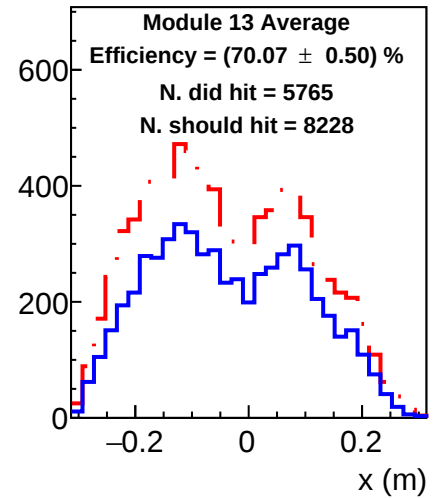
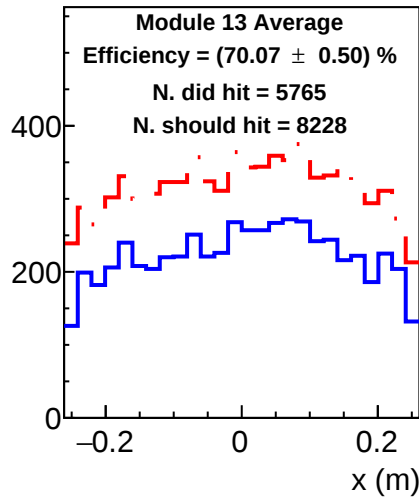
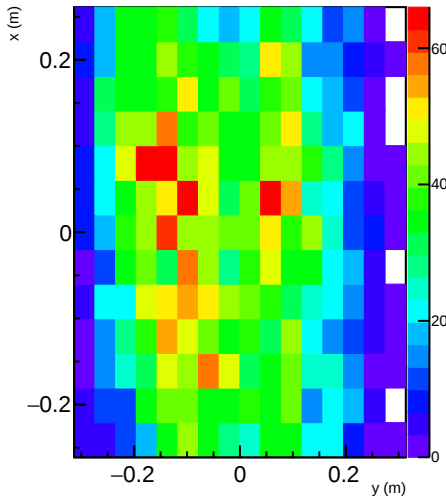
Track-based efficiency vs y, module m13



Track-based efficiency vs x and y, module m13

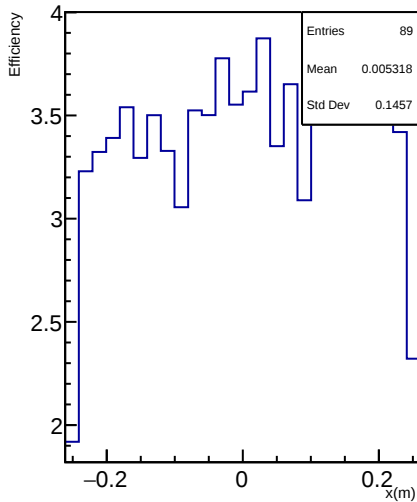


x vs y of hits on good tracks

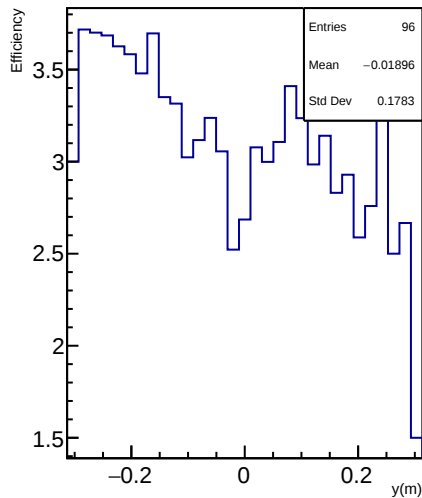


Summary Plots(Run #2227) 21: Module 14 (Inline-L2 G2) efficiencies

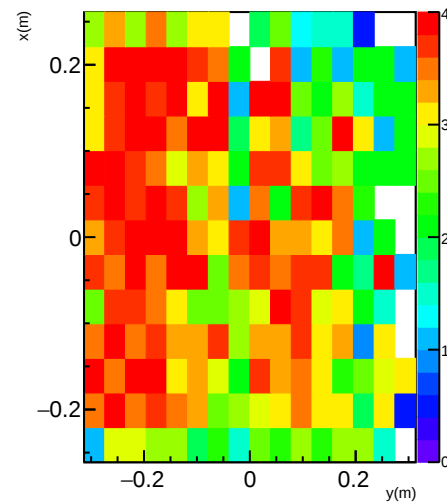
Track-based efficiency vs x, module m14



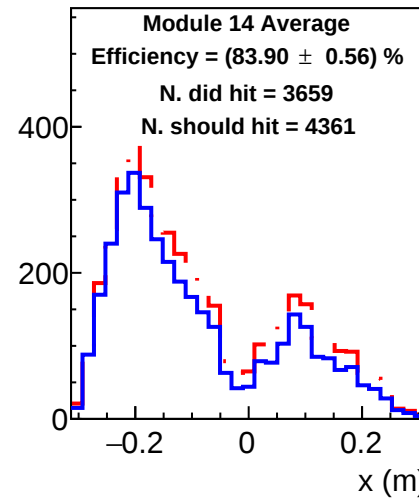
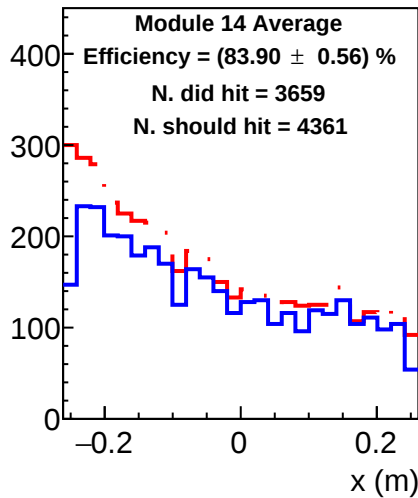
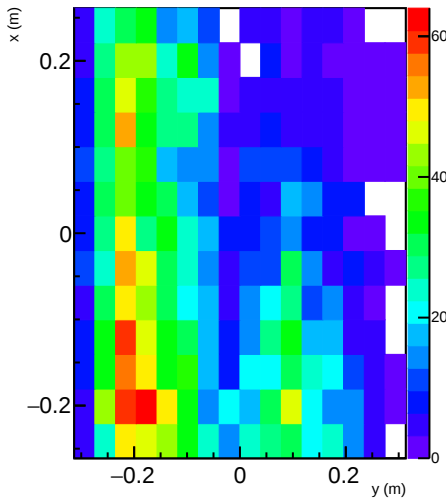
Track-based efficiency vs y, module m14



Track-based efficiency vs x and y, module m14

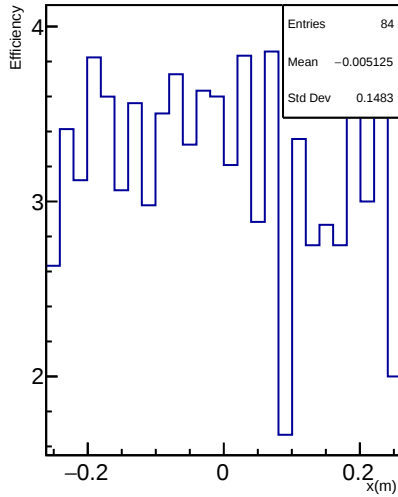


x vs y of hits on good tracks

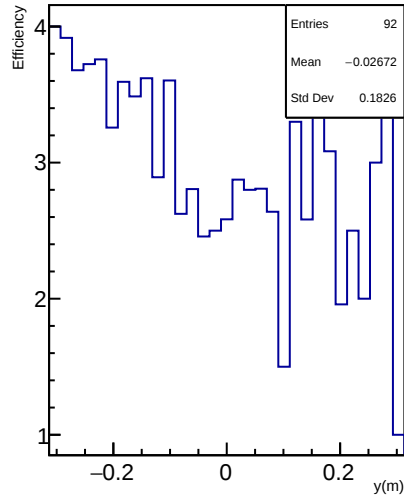


Summary Plots(Run #2227) 22: Module 15 (Inline-L2 G3) efficiencies

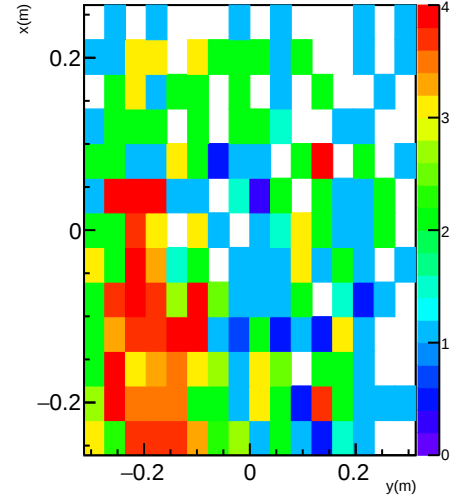
Track-based efficiency vs x, module m15



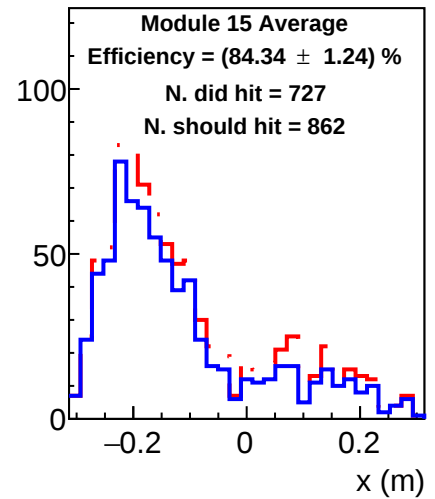
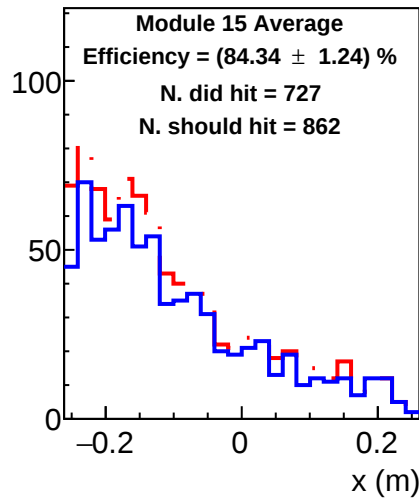
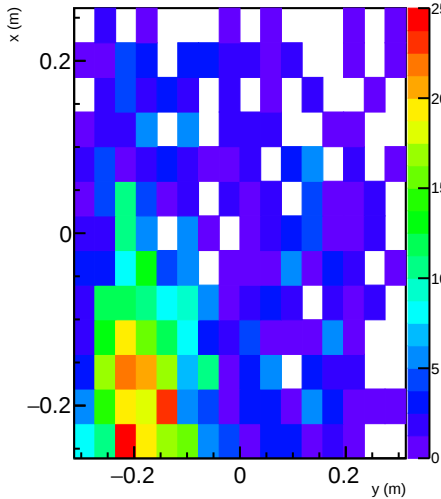
Track-based efficiency vs y, module m15



Track-based efficiency vs x and y, module m15

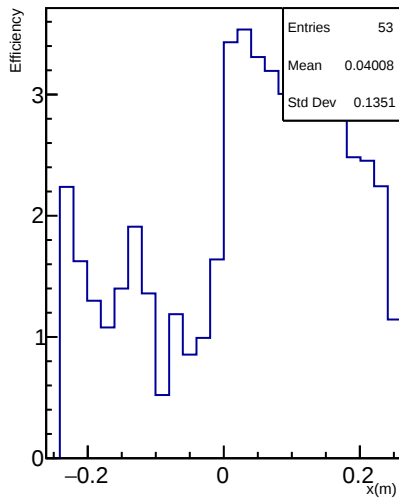


x vs y of hits on good tracks

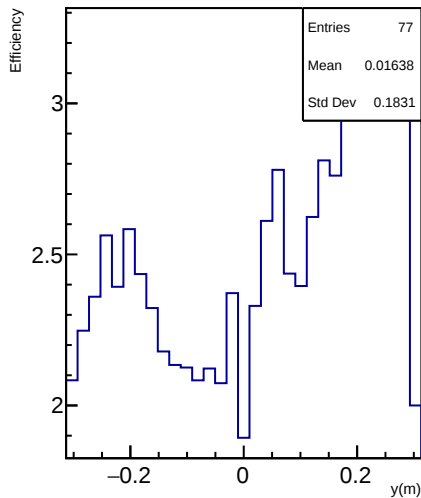


Summary Plots(Run #2227) 23: Module 16 (Inline-L3 G0) efficiencies

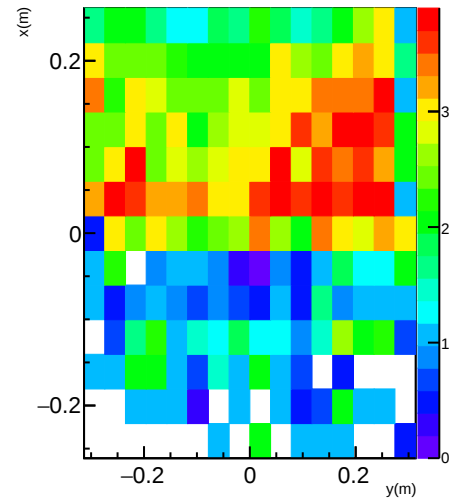
Track-based efficiency vs x, module m16



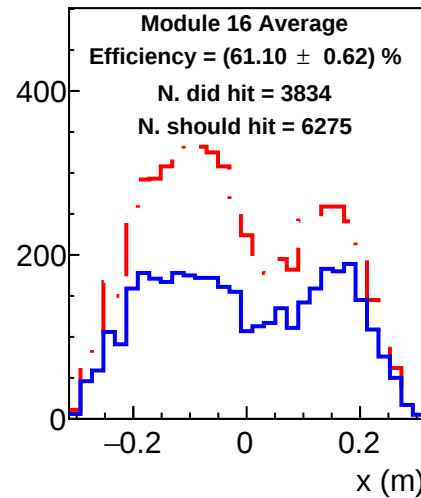
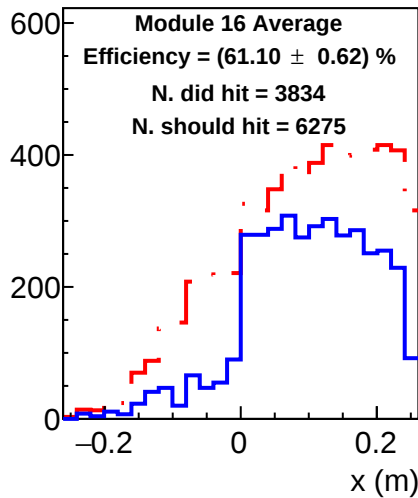
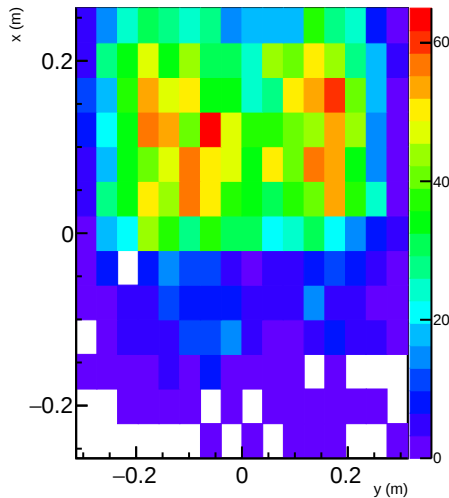
Track-based efficiency vs y, module m16



Track-based efficiency vs x and y, module m16

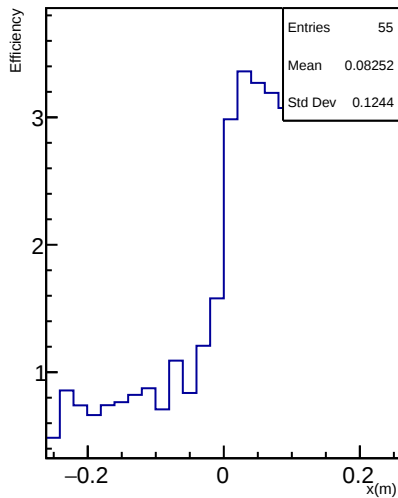


x vs y of hits on good tracks

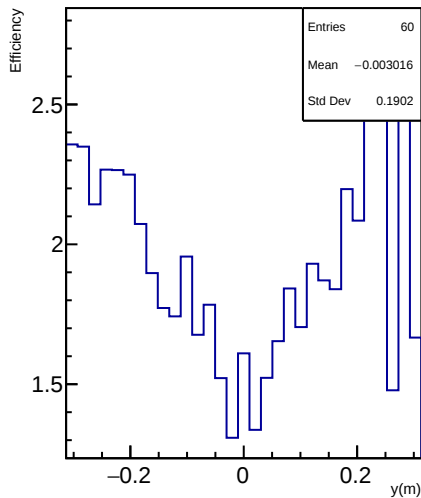


Summary Plots(Run #2227) 24: Module 17 (Inline-L3 G1) efficiencies

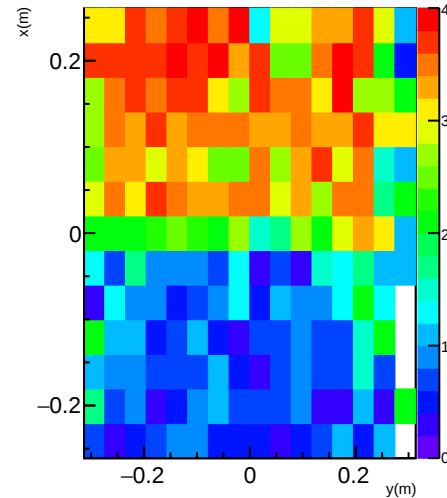
Track-based efficiency vs x, module m17



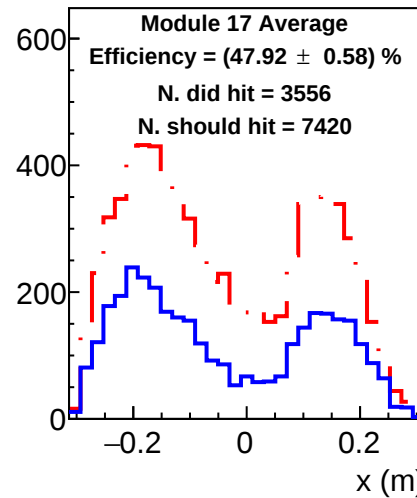
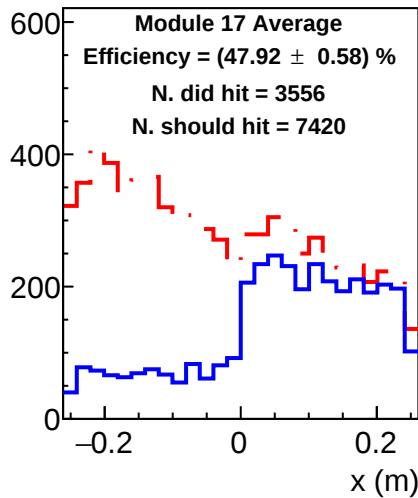
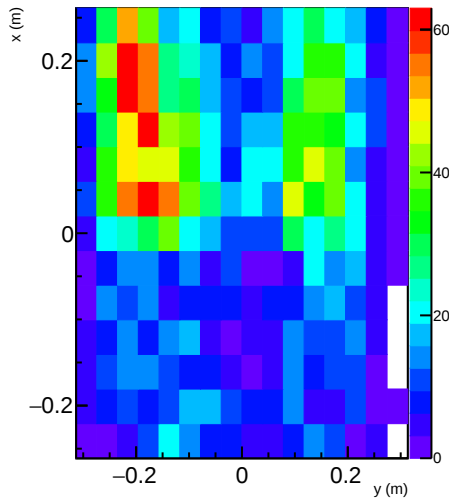
Track-based efficiency vs y, module m17



Track-based efficiency vs x and y, module m17

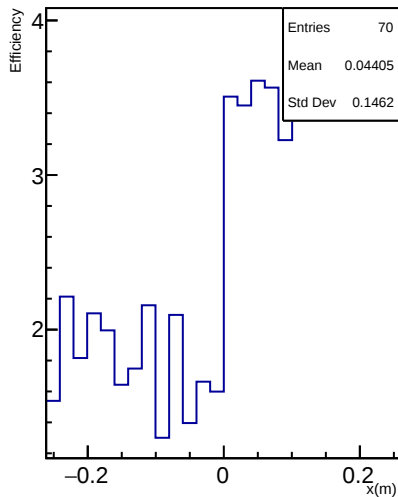


x vs y of hits on good tracks

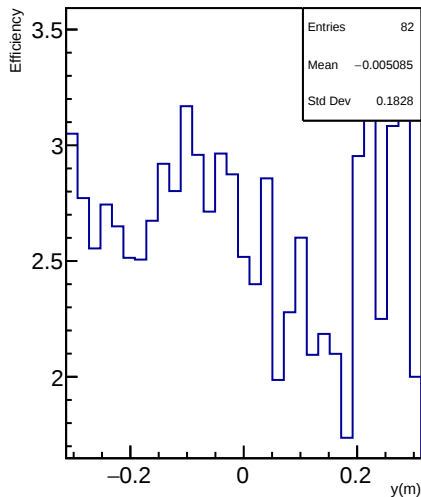


Summary Plots(Run #2227) 25: Module 18 (Inline-L3 G2) efficiencies

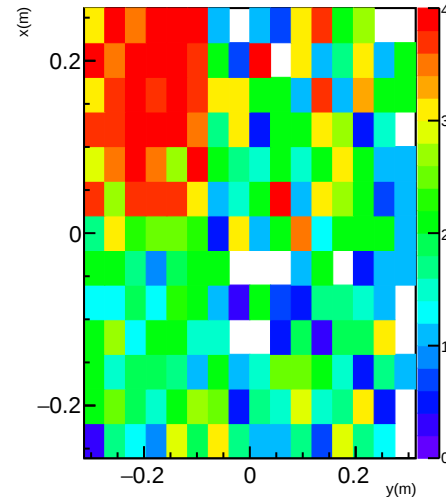
Track-based efficiency vs x, module m18



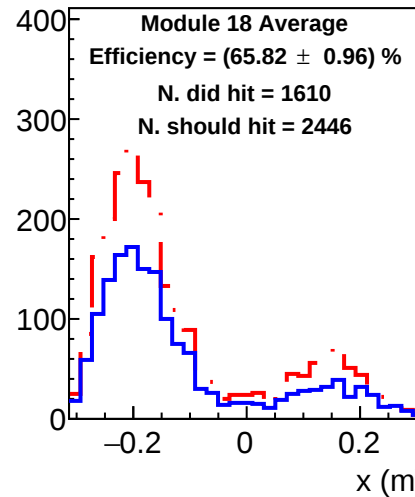
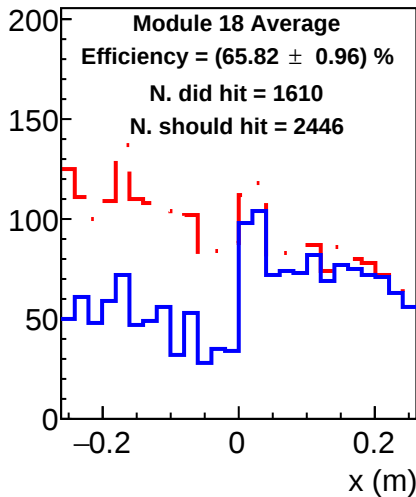
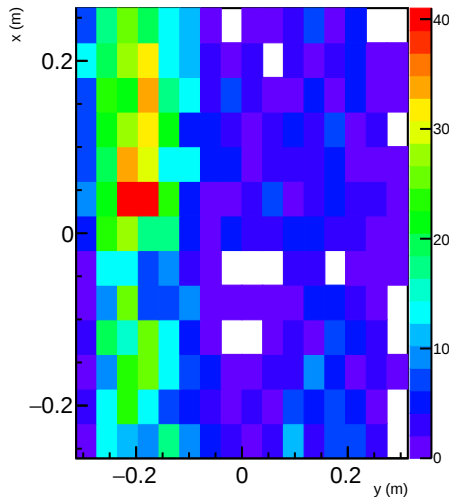
Track-based efficiency vs y, module m18



Track-based efficiency vs x and y, module m18

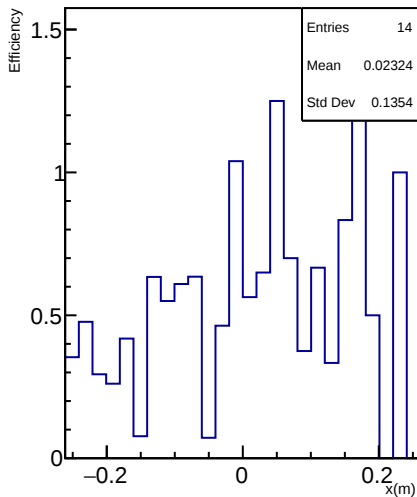


x vs y of hits on good tracks

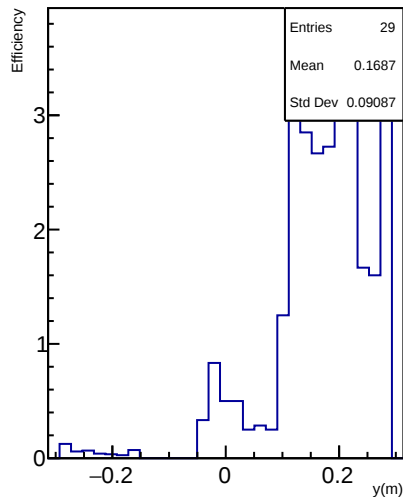


Summary Plots(Run #2227) 26: Module 19 (Inline-L3 G3) efficiencies

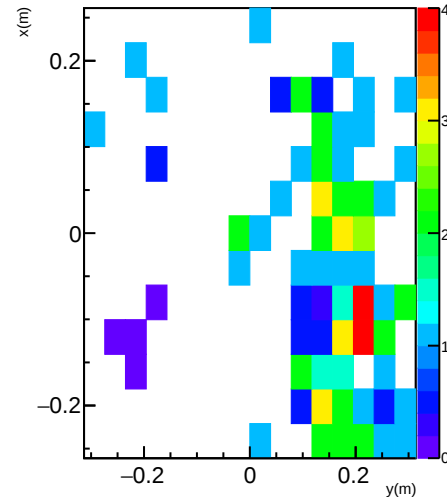
Track-based efficiency vs x, module m19



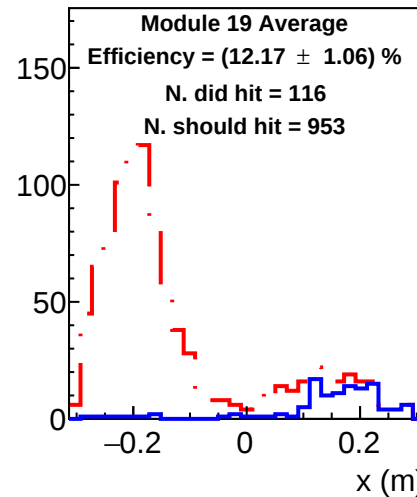
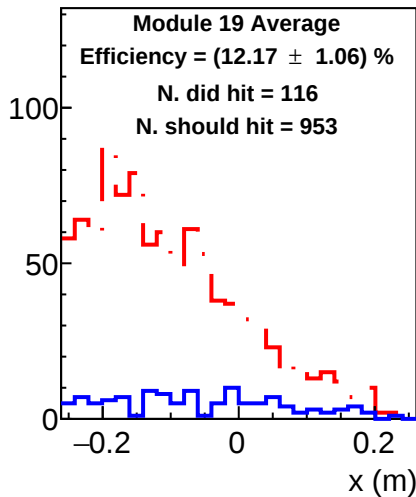
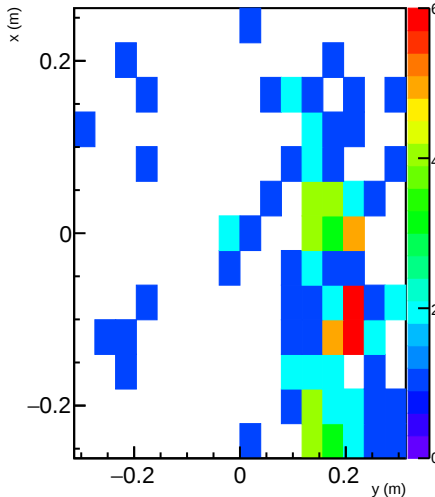
Track-based efficiency vs y, module m19



Track-based efficiency vs x and y, module m19

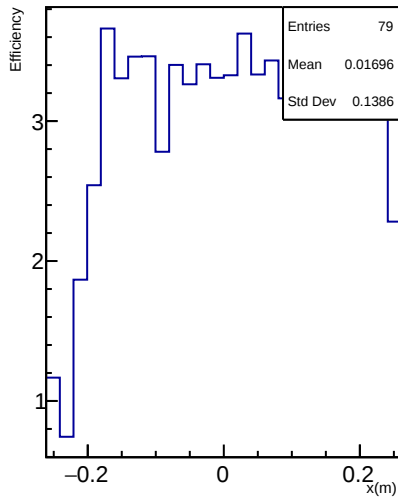


x vs y of hits on good tracks

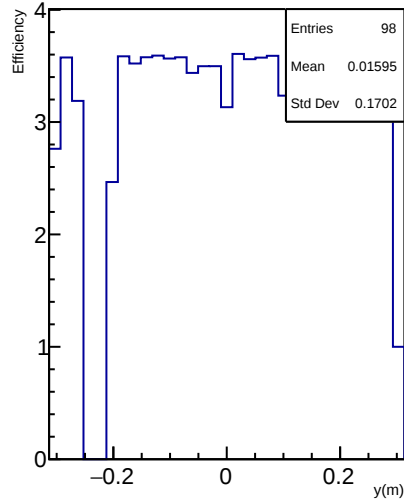


Summary Plots(Run #2227: 27: Module 20 (Inline-L4 G0) efficiencies

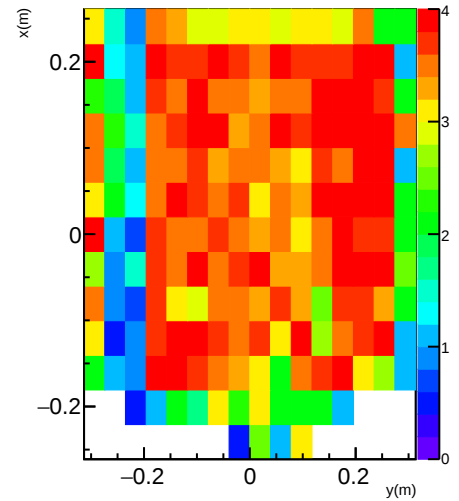
Track-based efficiency vs x, module m20



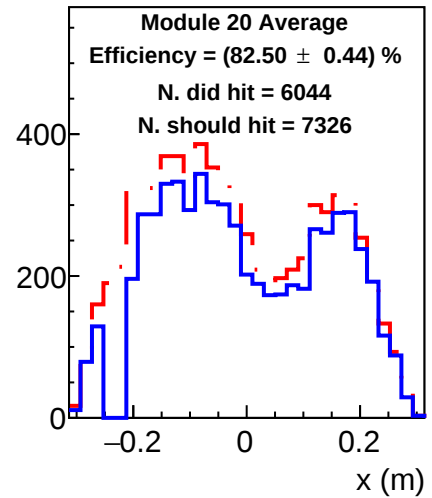
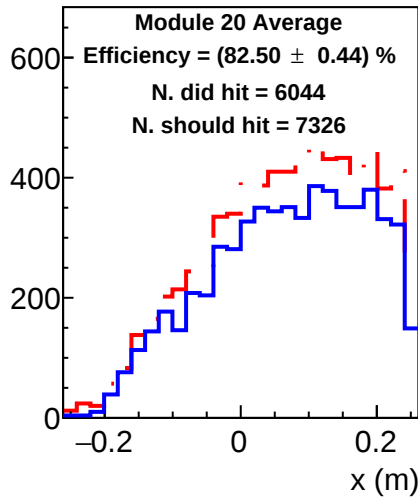
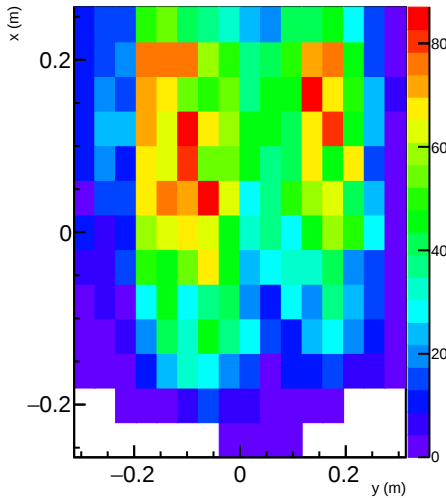
Track-based efficiency vs y, module m20



Track-based efficiency vs x and y, module m20

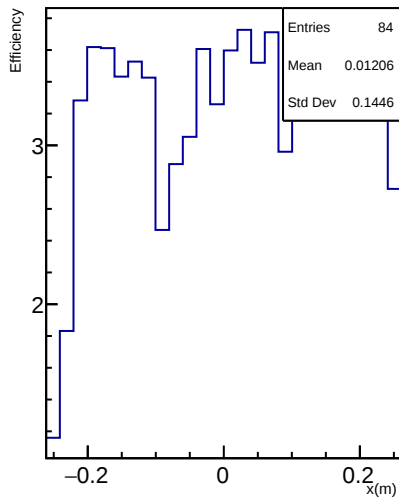


x vs y of hits on good tracks

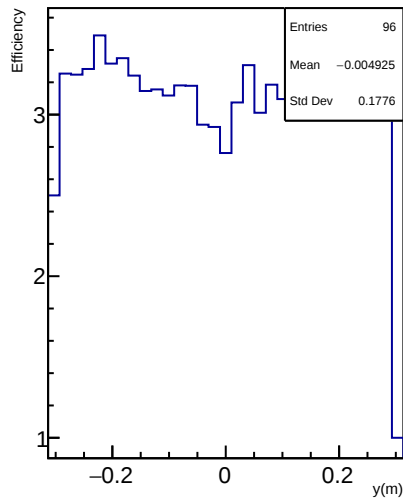


Summary Plots(Run #2227) 28: Module 21 (Inline-L4 G1) efficiencies

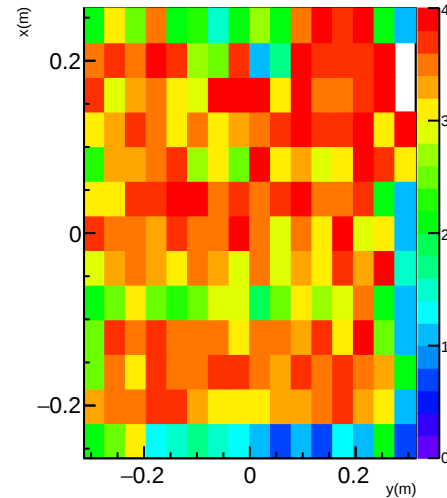
Track-based efficiency vs x, module m21



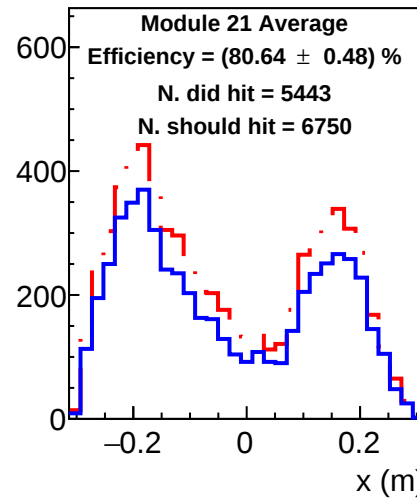
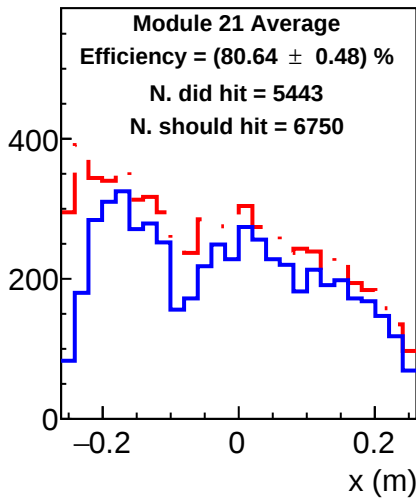
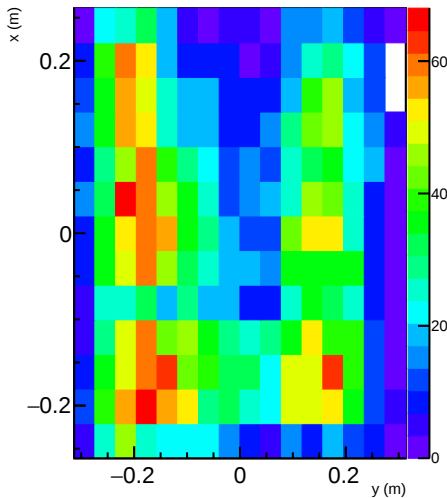
Track-based efficiency vs y, module m21



Track-based efficiency vs x and y, module m21

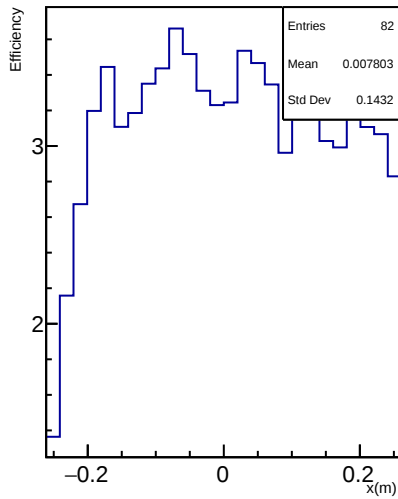


x vs y of hits on good tracks

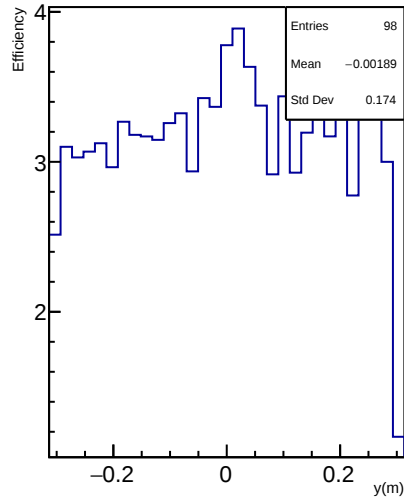


Summary Plots(Run #2227) 29: Module 22 (Inline-L4 G2) efficiencies

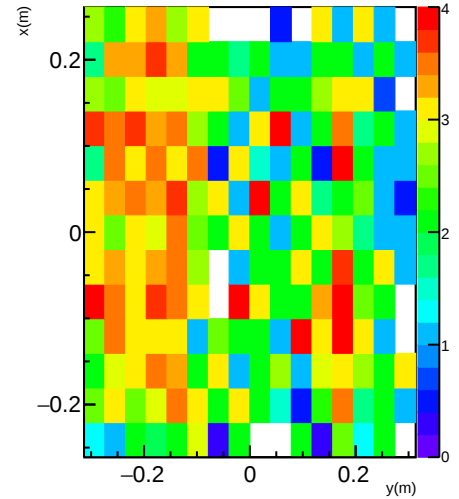
Track-based efficiency vs x, module m22



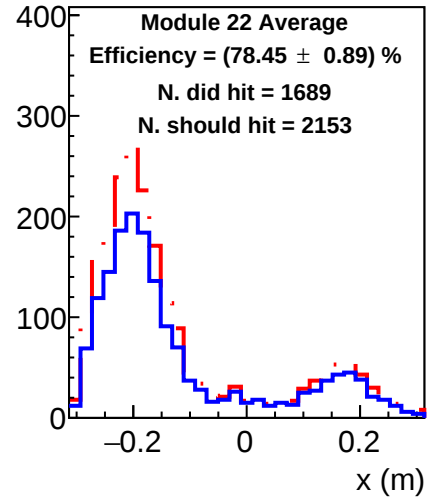
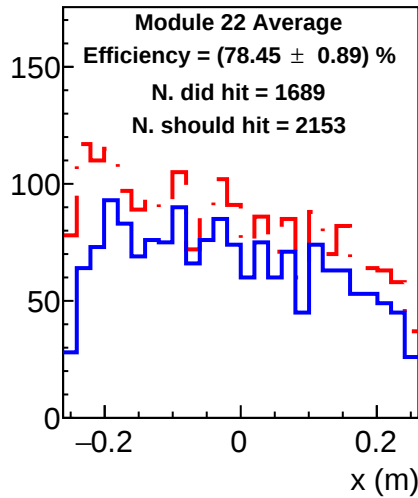
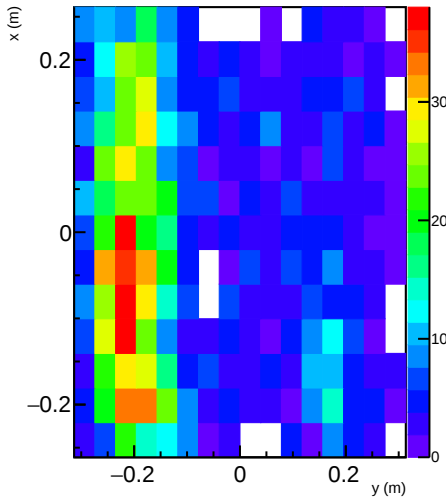
Track-based efficiency vs y, module m22



Track-based efficiency vs x and y, module m22

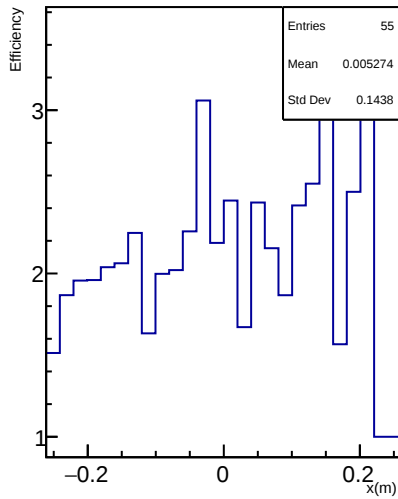


x vs y of hits on good tracks

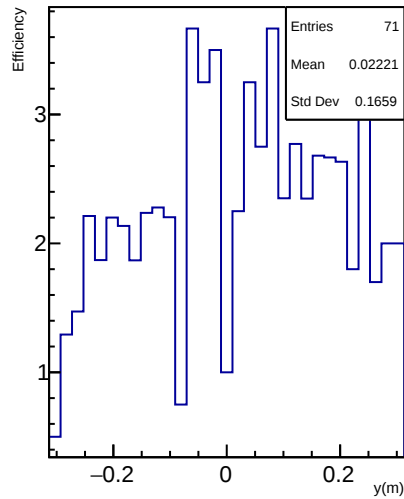


Summary Plots(Run #2227) 30: Module 23 (Inline-L4 G3) efficiencies

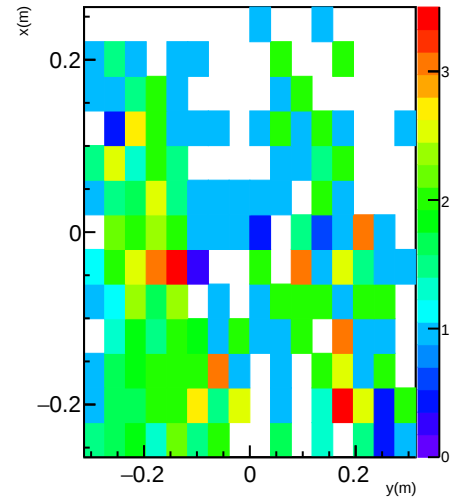
Track-based efficiency vs x, module m23



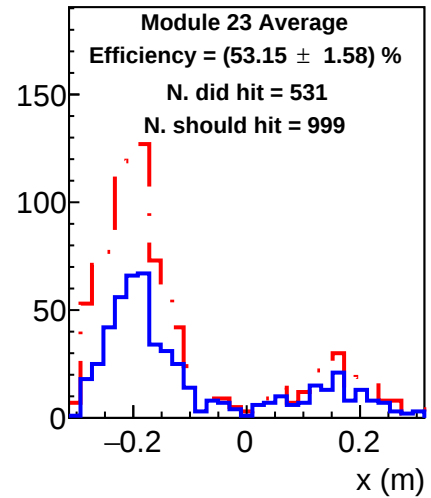
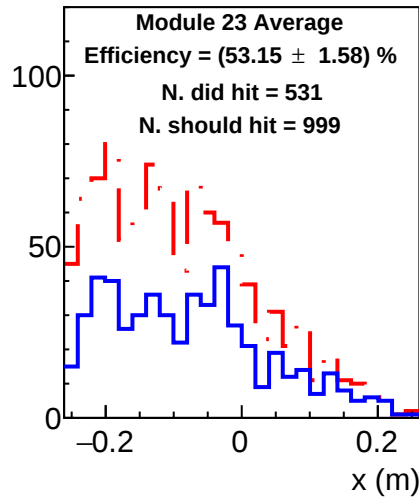
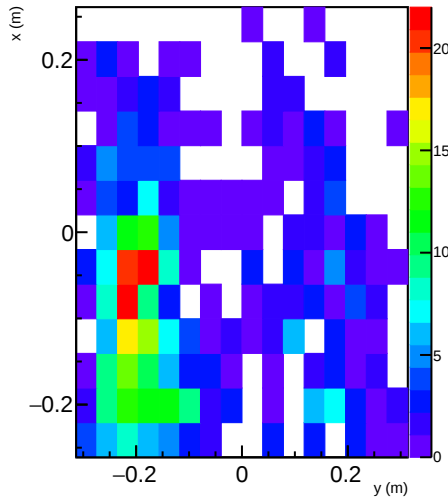
Track-based efficiency vs y, module m23



Track-based efficiency vs x and y, module m23

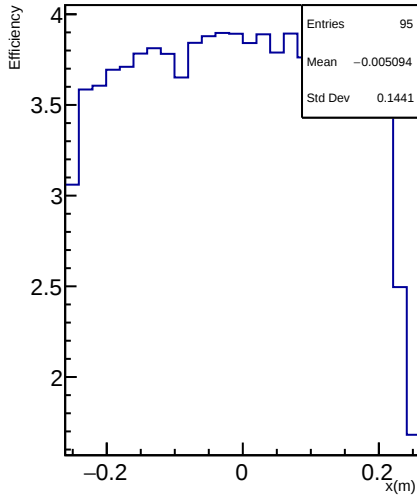


x vs y of hits on good tracks

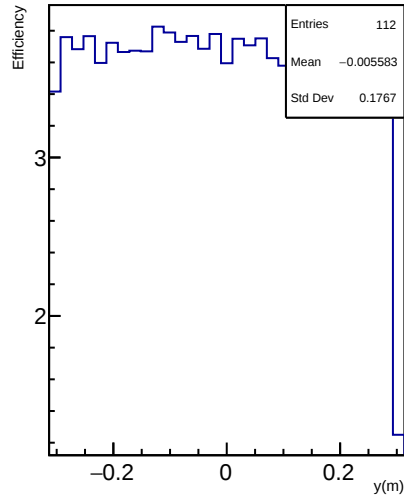


Summary Plots(Run #2227) 31: Module 24 (Inline-L5 G0) efficiencies

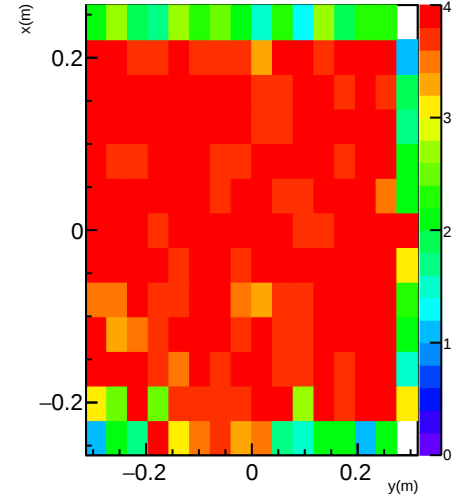
Track-based efficiency vs x, module m24



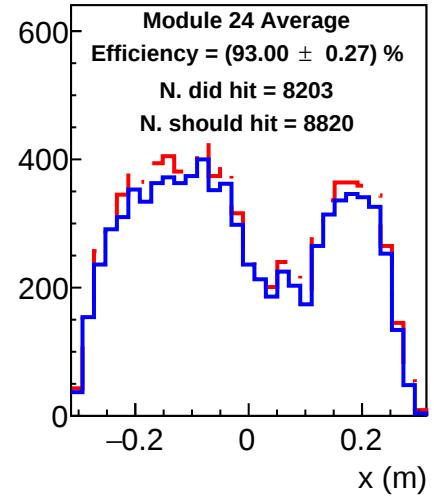
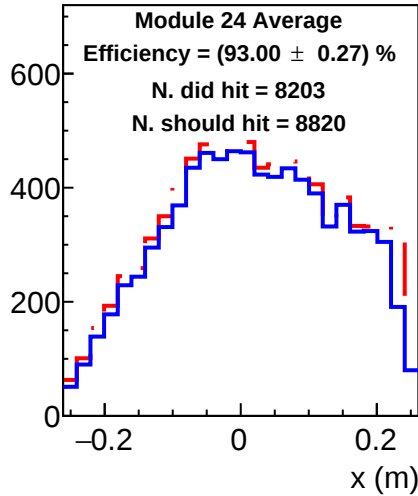
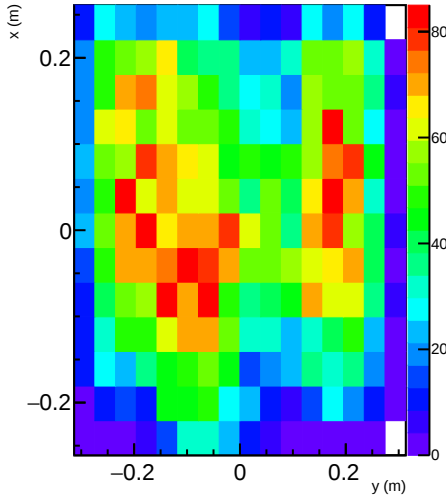
Track-based efficiency vs y, module m24



Track-based efficiency vs x and y, module m24

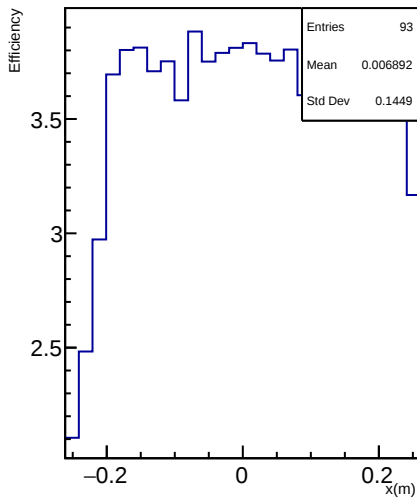


x vs y of hits on good tracks

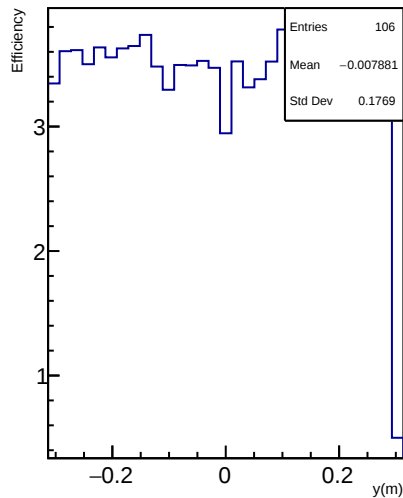


Summary Plots(Run #2227) 32: Module 25 (Inline-L5 G1) efficiencies

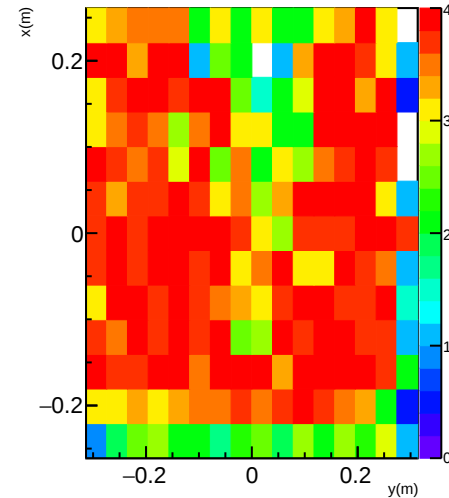
Track-based efficiency vs x, module m25



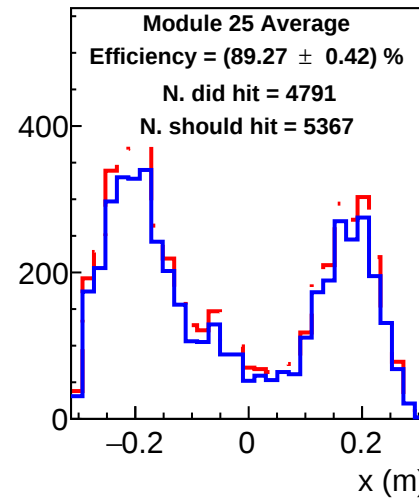
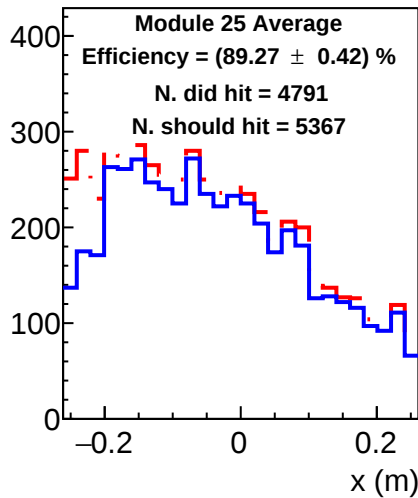
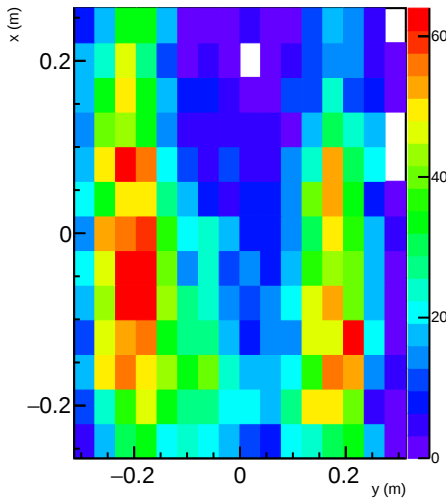
Track-based efficiency vs y, module m25



Track-based efficiency vs x and y, module m25

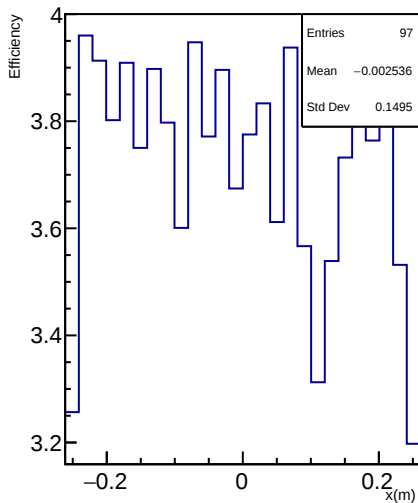


x vs y of hits on good tracks

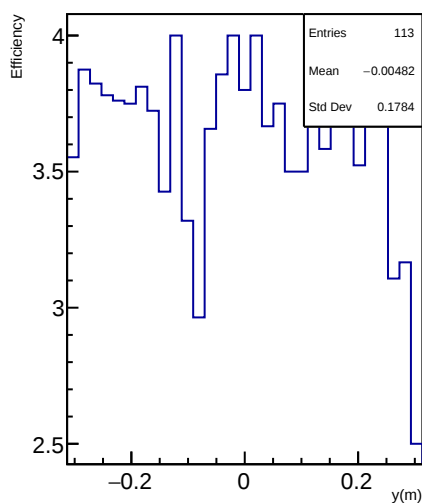


Summary Plots(Run #2227) 33: Module 26 (Inline-L5 G2) efficiencies

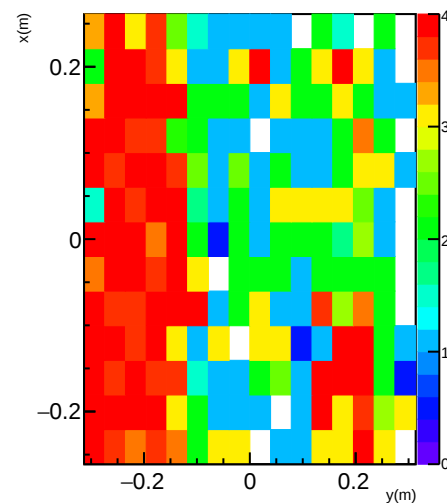
Track-based efficiency vs x, module m26



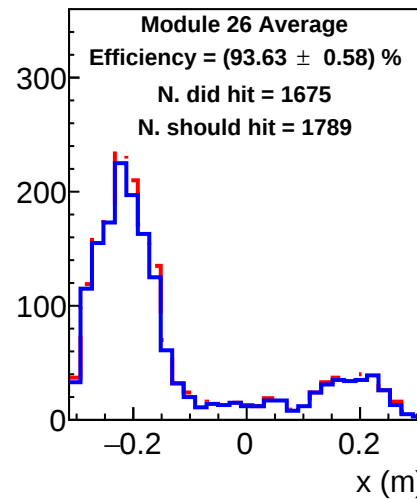
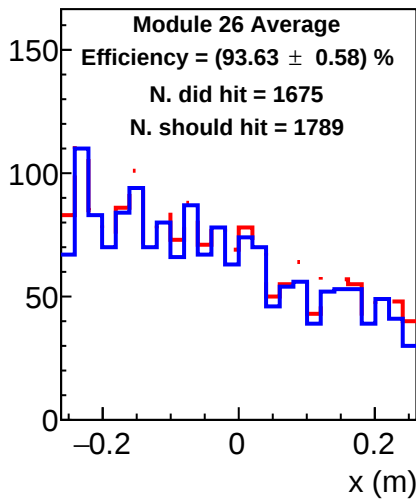
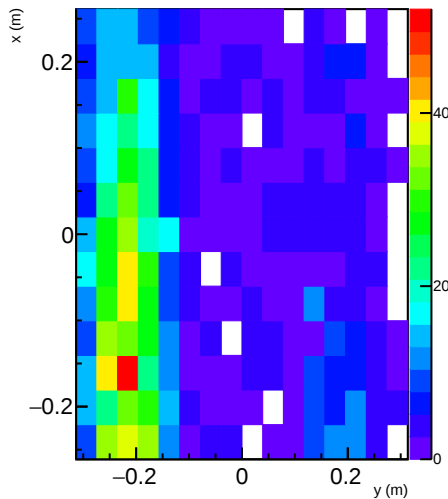
Track-based efficiency vs y, module m26



Track-based efficiency vs x and y, module m26

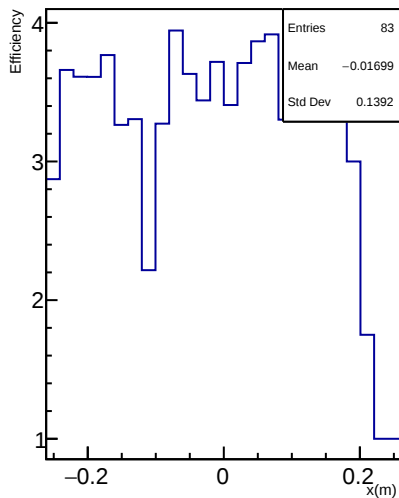


x vs y of hits on good tracks

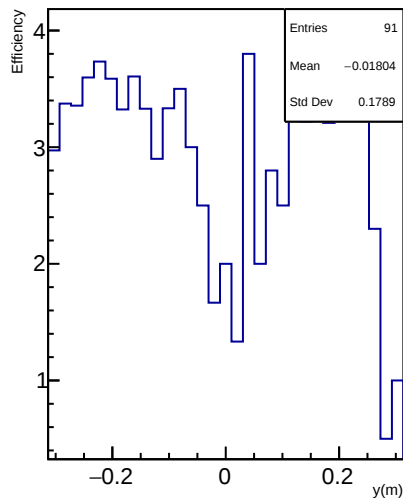


Summary Plots(Run #2227) 34: Module 27 (Inline-L5 G3) efficiencies

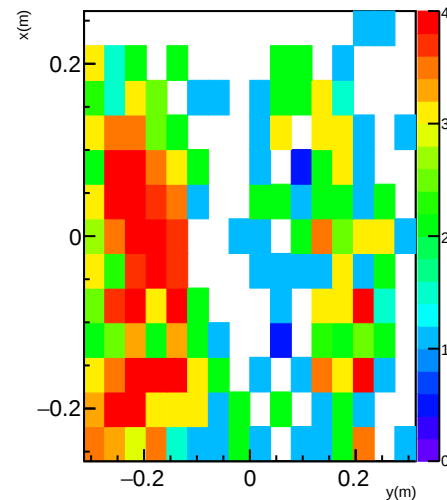
Track-based efficiency vs x, module m27



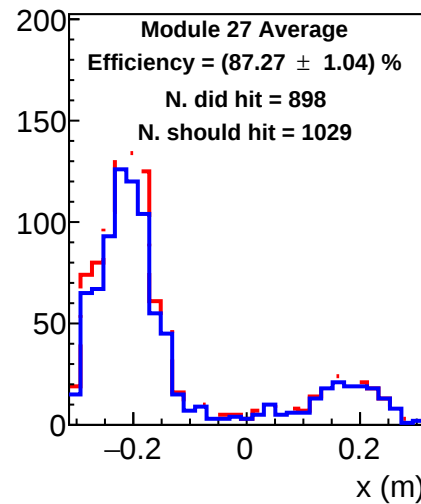
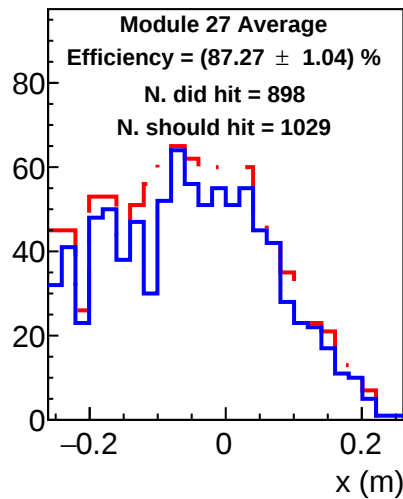
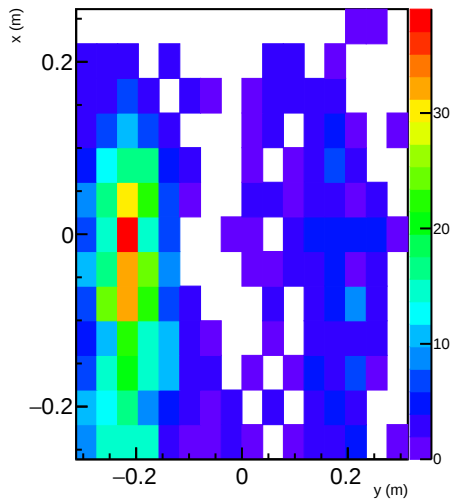
Track-based efficiency vs y, module m27



Track-based efficiency vs x and y, module m27

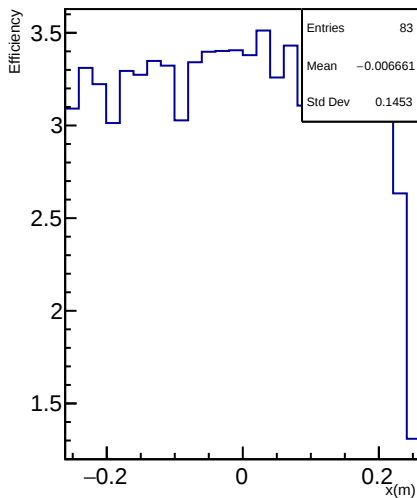


x vs y of hits on good tracks

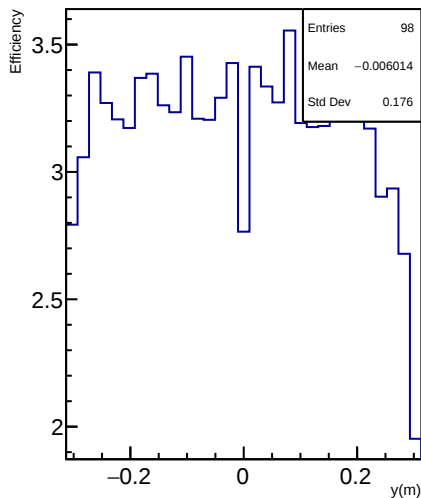


Summary Plots(Run #2227) 35: Module 28 (Inline-L6 G0) efficiencies

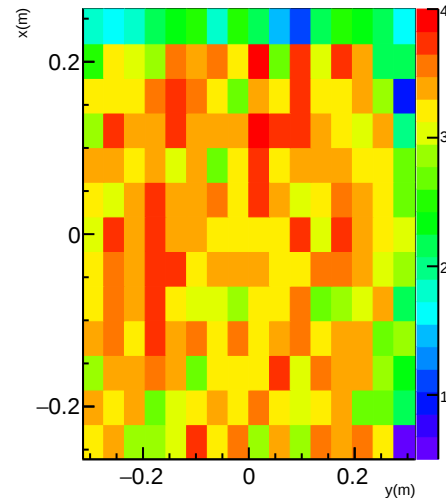
Track-based efficiency vs x, module m28



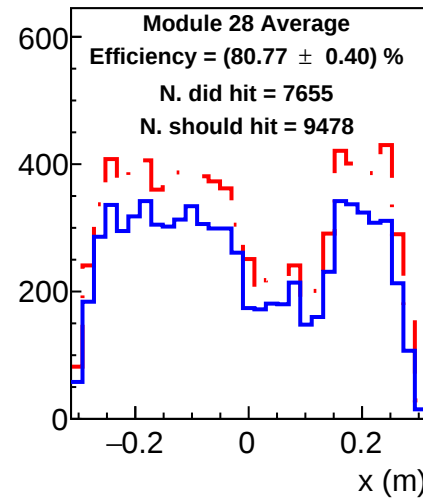
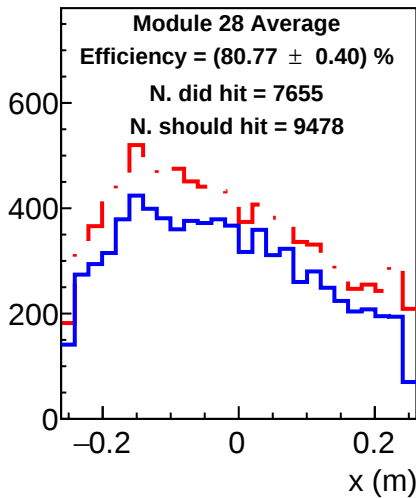
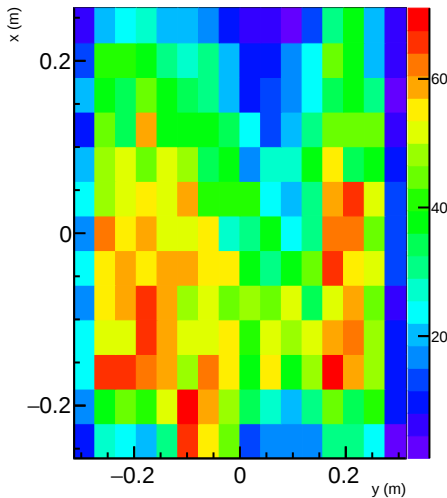
Track-based efficiency vs y, module m28



Track-based efficiency vs x and y, module m28

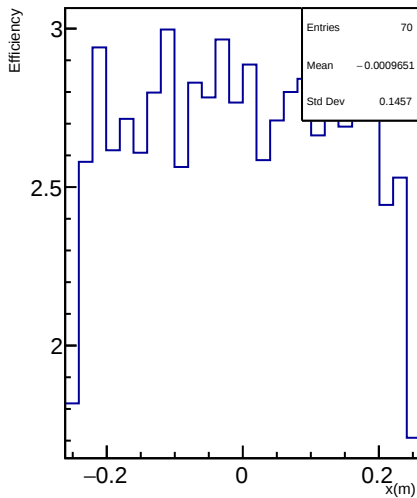


x vs y of hits on good tracks

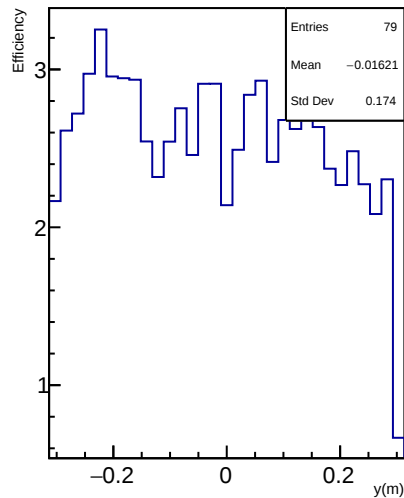


Summary Plots(Run #2227) 36: Module 29 (Inline-L6 G1) efficiencies

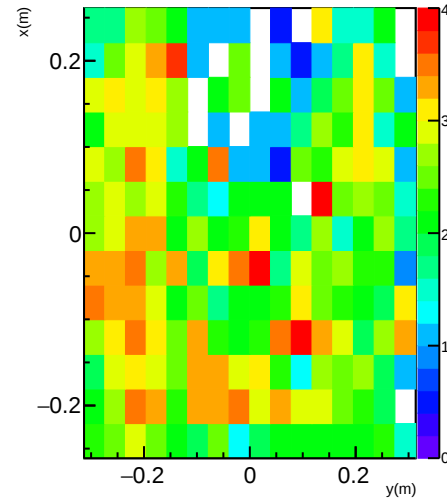
Track-based efficiency vs x, module m29



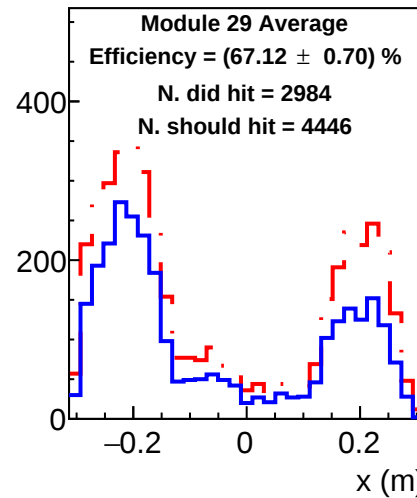
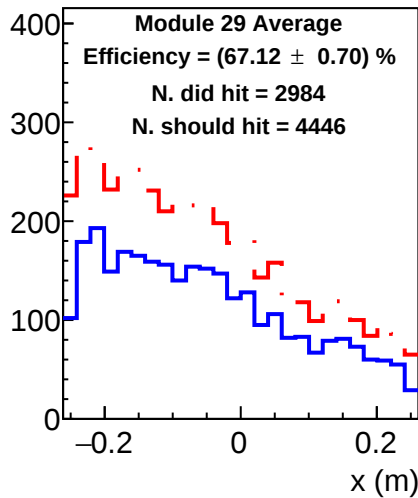
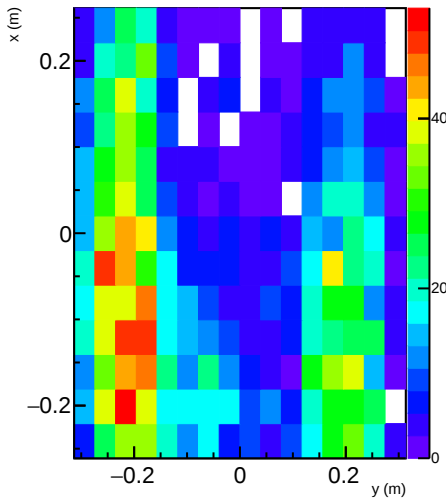
Track-based efficiency vs y, module m29



Track-based efficiency vs x and y, module m29

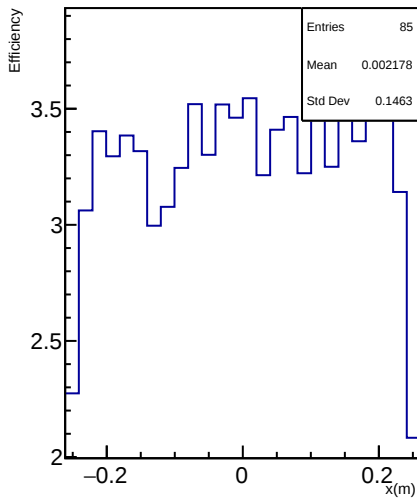


x vs y of hits on good tracks

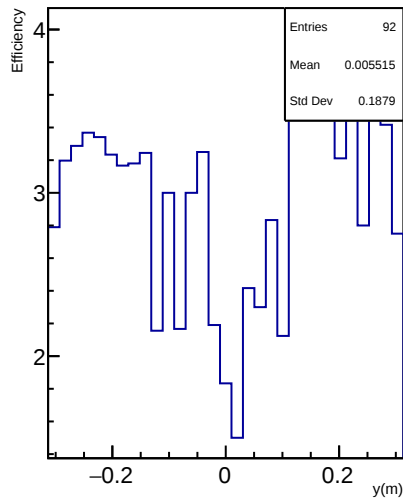


Summary Plots(Run #2227) 37: Module 30 (Inline-L6 G2) efficiencies

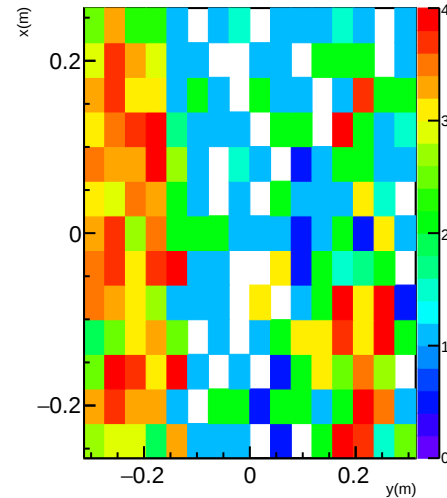
Track-based efficiency vs x, module m30



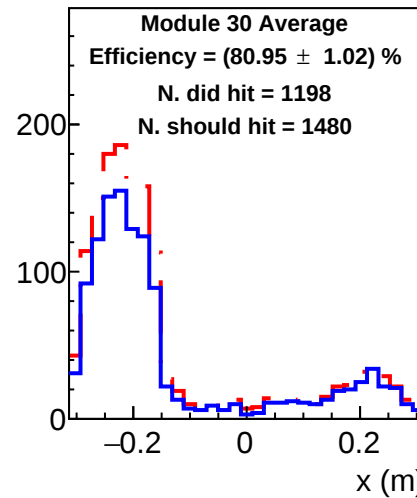
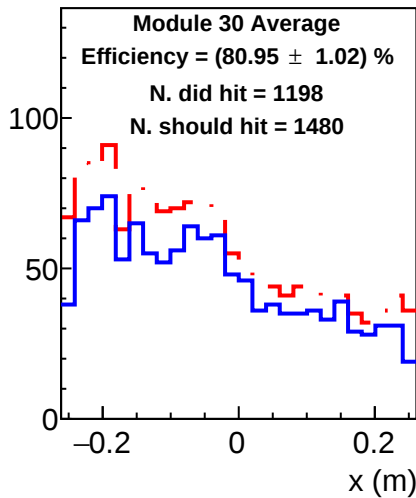
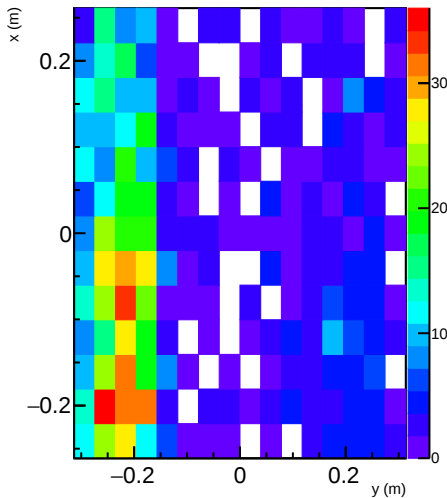
Track-based efficiency vs y, module m30



Track-based efficiency vs x and y, module m30

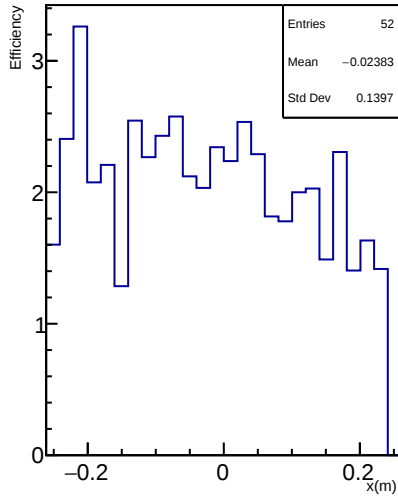


x vs y of hits on good tracks

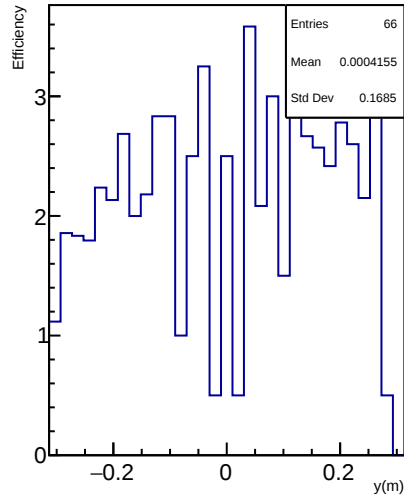


Summary Plots(Run #2227) 38: Module 31 (Inline-L6 G3) efficiencies

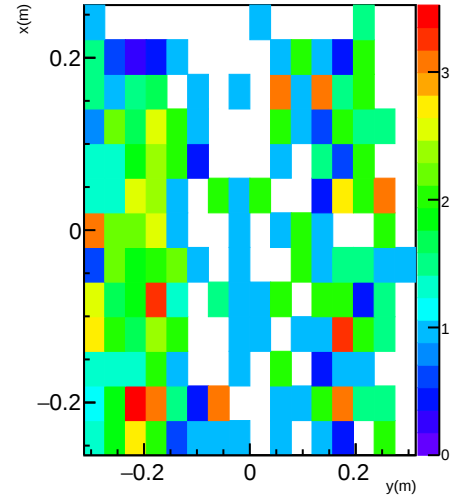
Track-based efficiency vs x, module m31



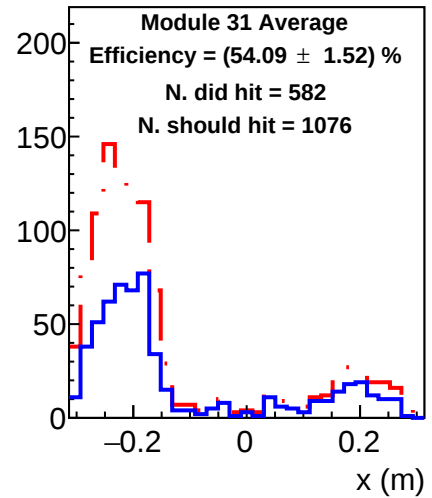
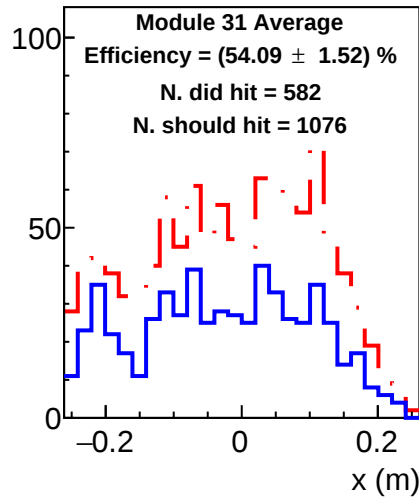
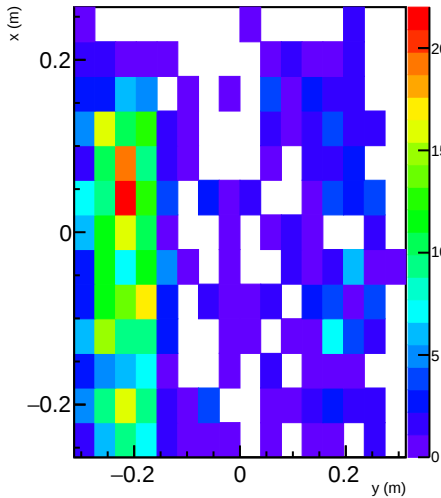
Track-based efficiency vs y, module m31



Track-based efficiency vs x and y, module m31

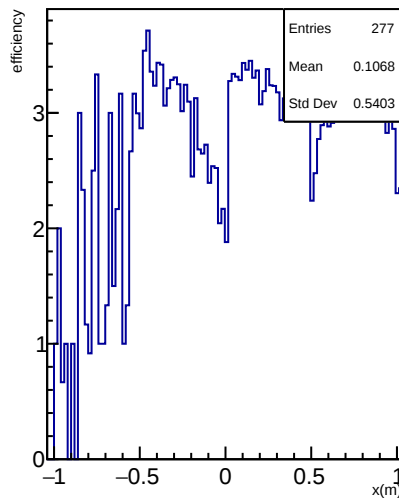


x vs y of hits on good tracks

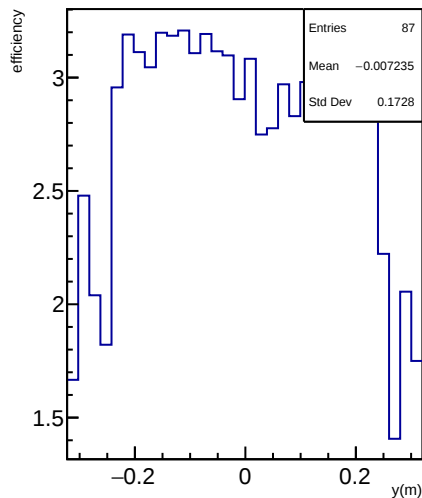


Summary Plots(Run #22701 39: Pol-R L1 (Uva) efficiencies)

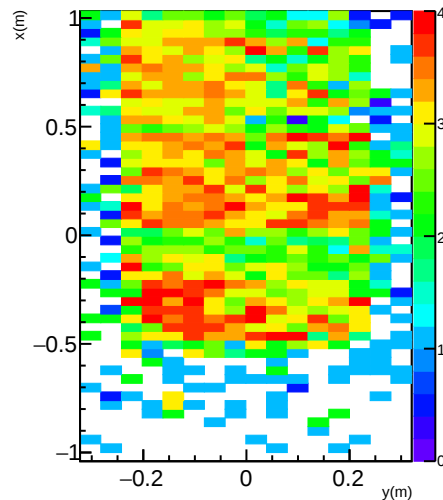
track-based efficiency vs x (m), averaged over y



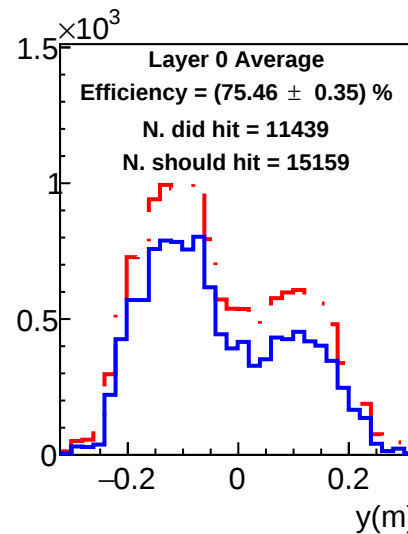
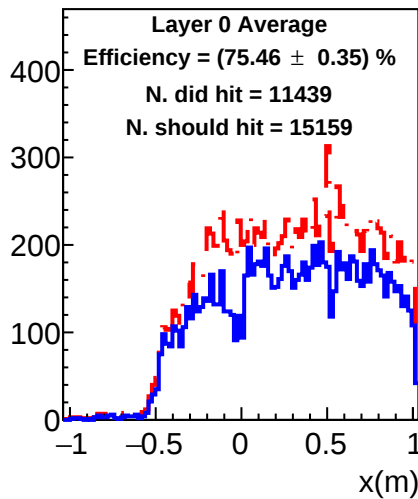
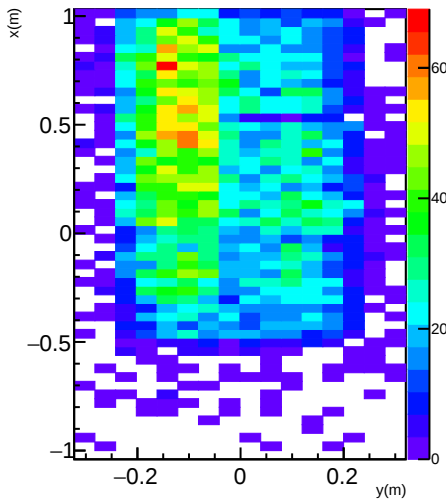
track-based efficiency vs y (m), averaged over x



track-based efficiency vs x, y

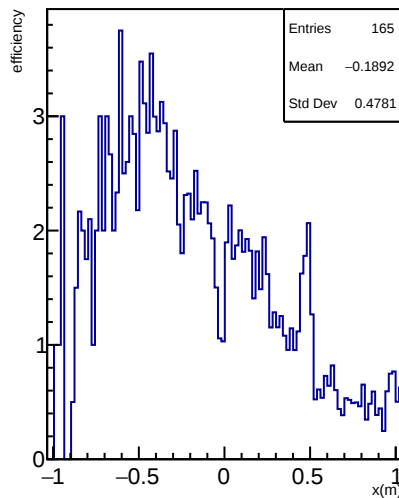


x vs y of hits on good tracks (m)

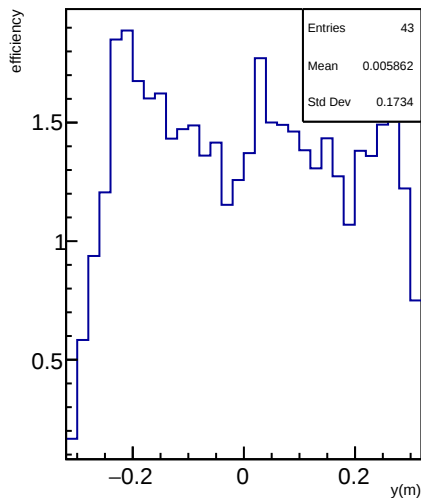


Summary Plots(Run #2227) 40: Pol-R L0 (UVa) efficiencies

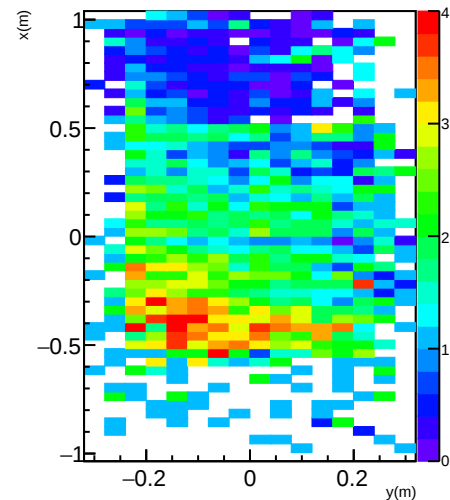
track-based efficiency vs x (m), averaged over y



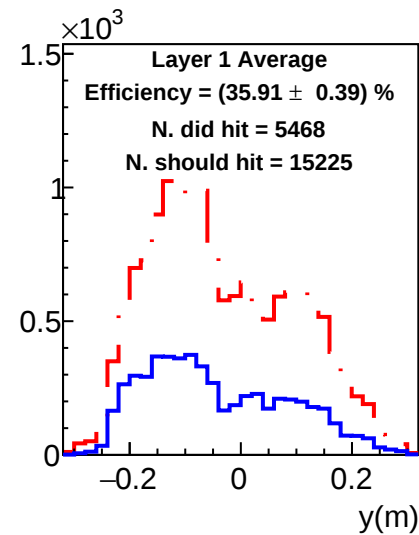
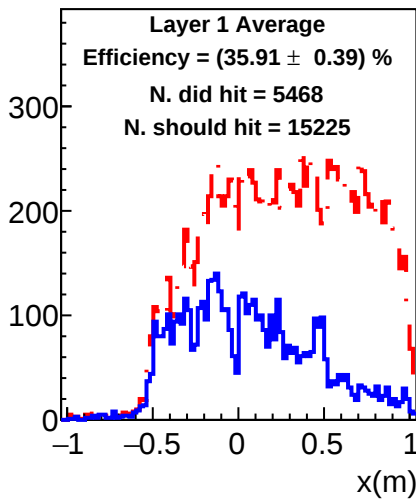
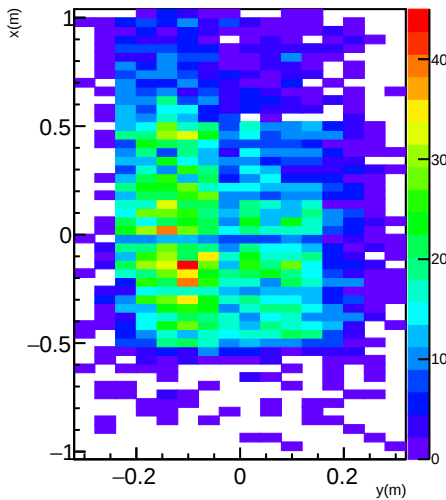
track-based efficiency vs y (m), averaged over x



track-based efficiency vs x, y

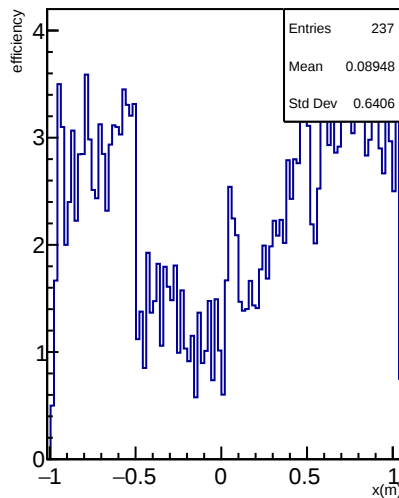


x vs y of hits on good tracks (m)

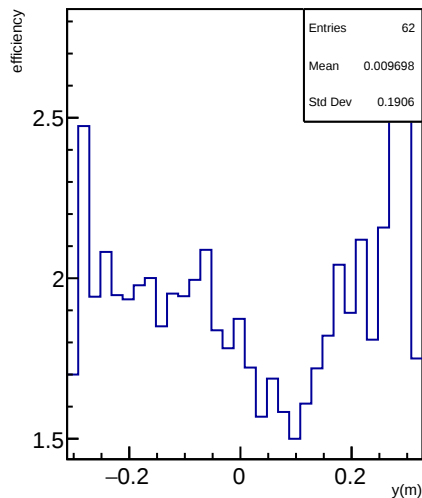


Summary Plots(Run #2227) 41: Inline-L4 (UVa) efficiencies

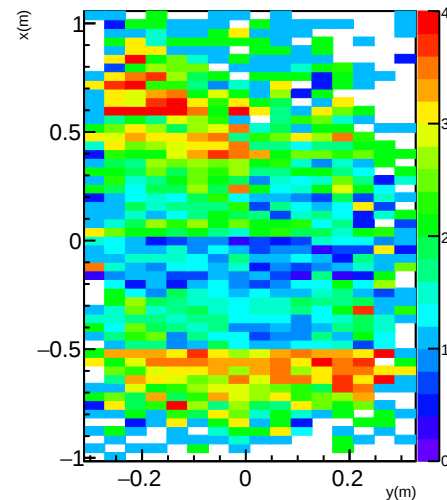
track-based efficiency vs x (m), averaged over y



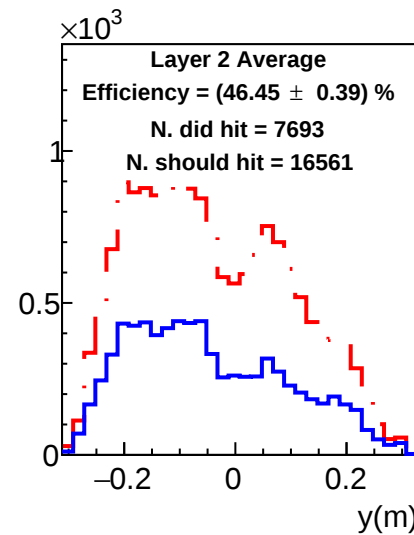
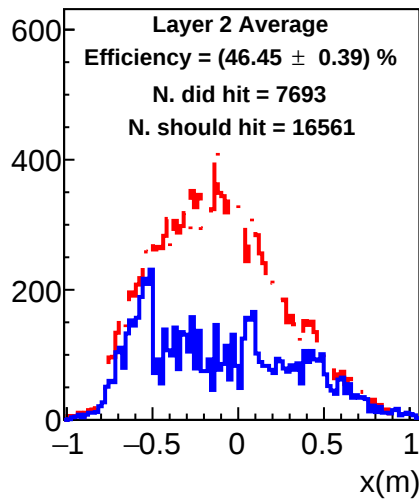
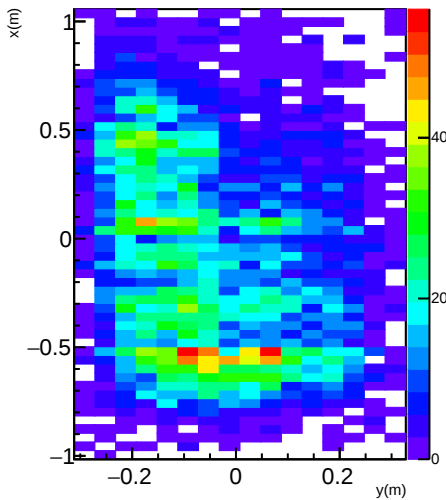
track-based efficiency vs y (m), averaged over x



track-based efficiency vs x, y

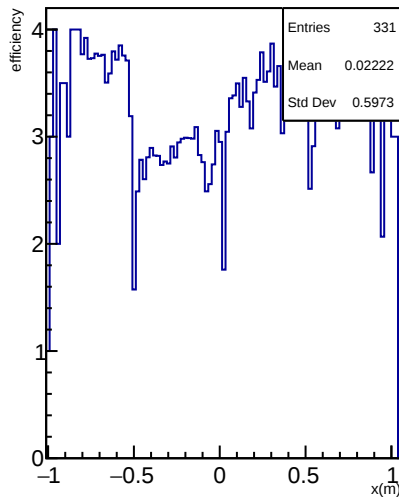


x vs y of hits on good tracks (m)

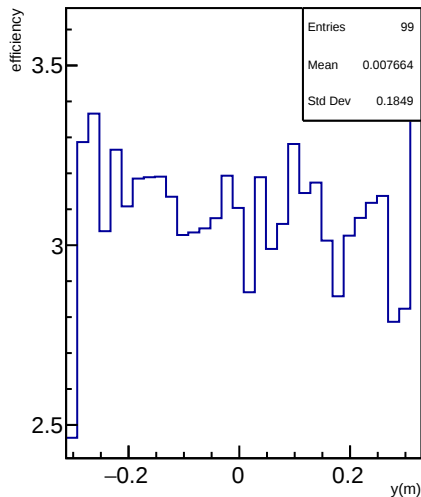


Summary Plots(Run #2227) 42: Inline-L2 (UVa) efficiencies

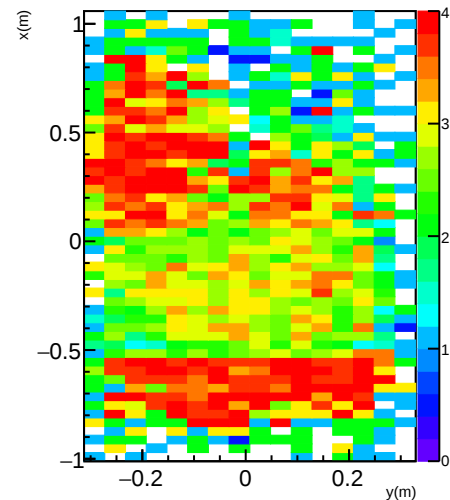
track-based efficiency vs x (m), averaged over y



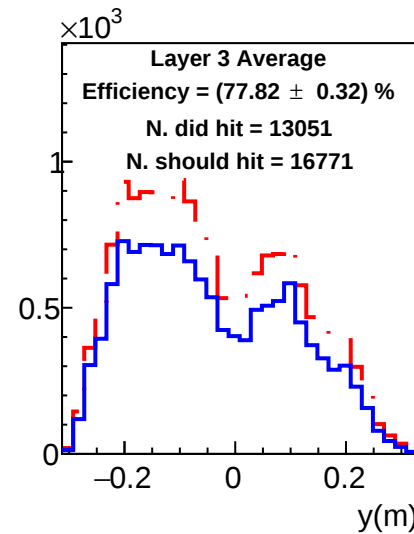
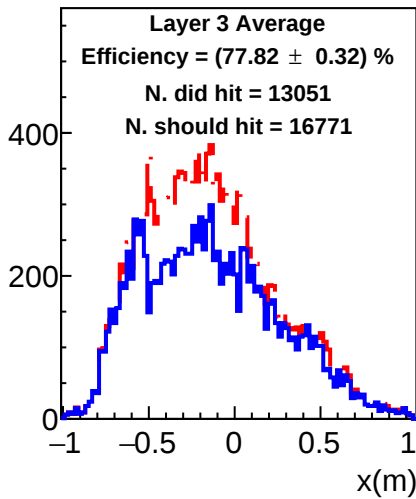
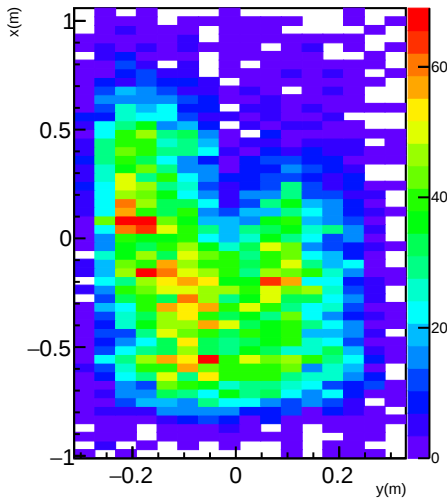
track-based efficiency vs y (m), averaged over x



track-based efficiency vs x, y

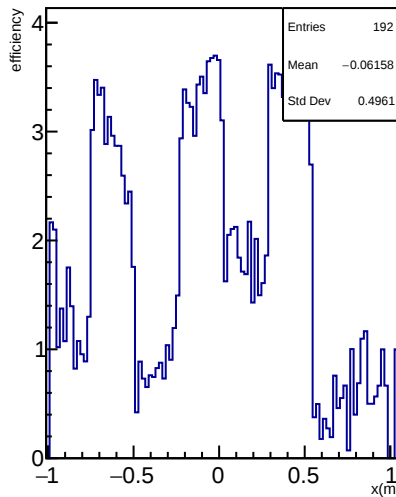


x vs y of hits on good tracks (m)

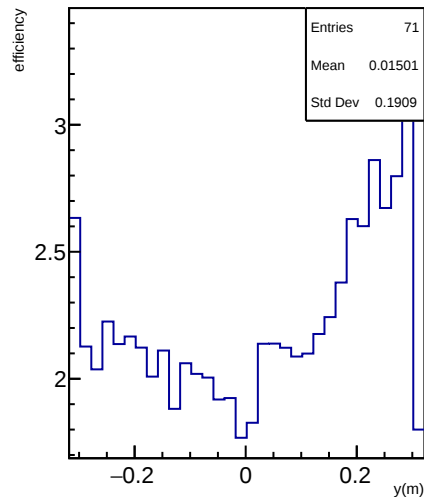


Summary Plots(Run #2227) 43: Inline-L3 (UVa) efficiencies

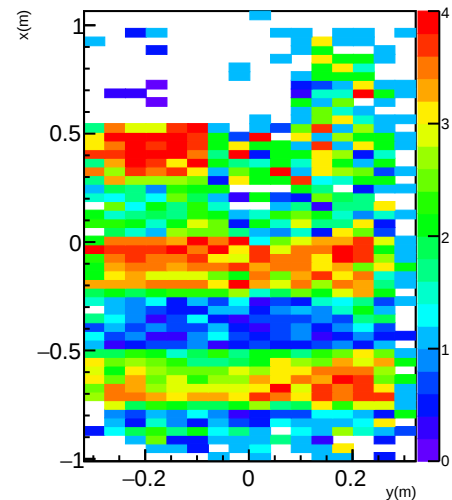
track-based efficiency vs x (m), averaged over y



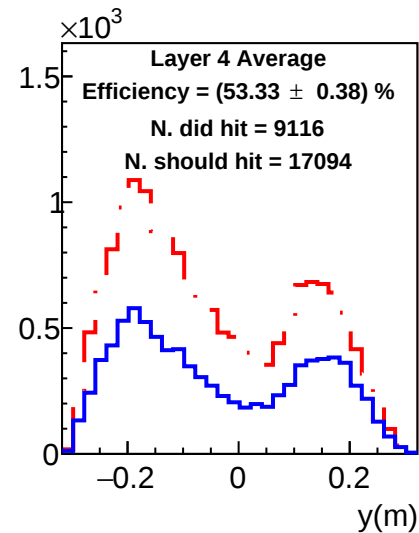
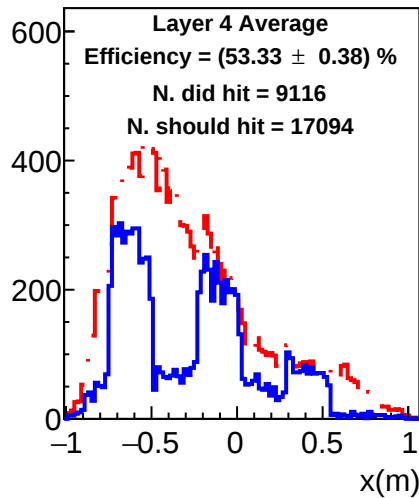
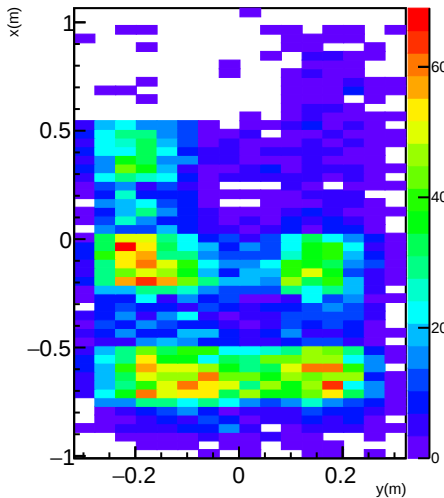
track-based efficiency vs y (m), averaged over x



track-based efficiency vs x, y

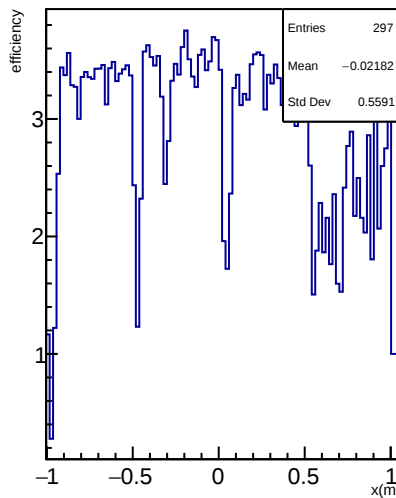


x vs y of hits on good tracks (m)

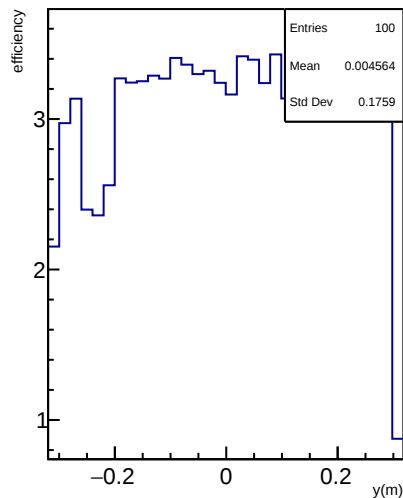


Summary Plots(Run #2227) 44: Inline-L4 (UVa) efficiencies

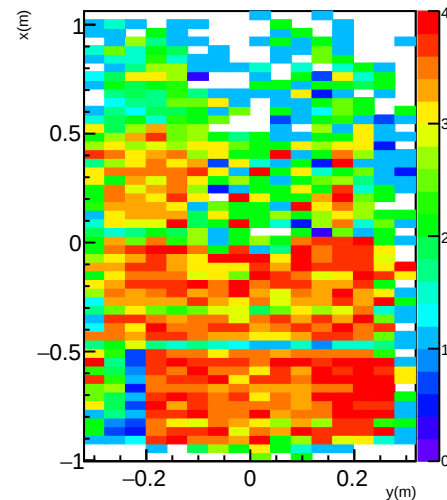
track-based efficiency vs x (m), averaged over y



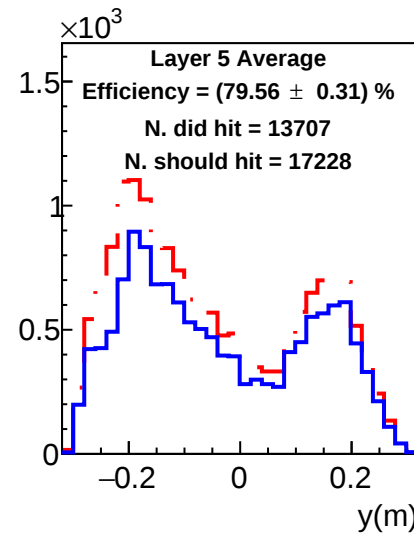
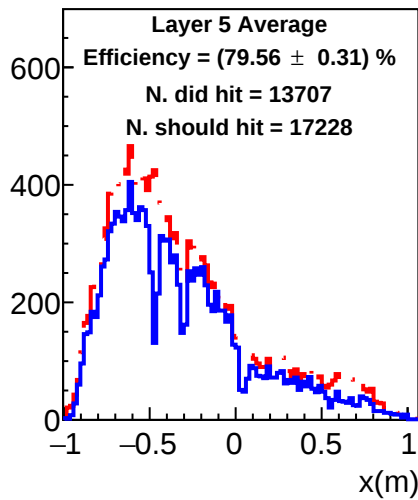
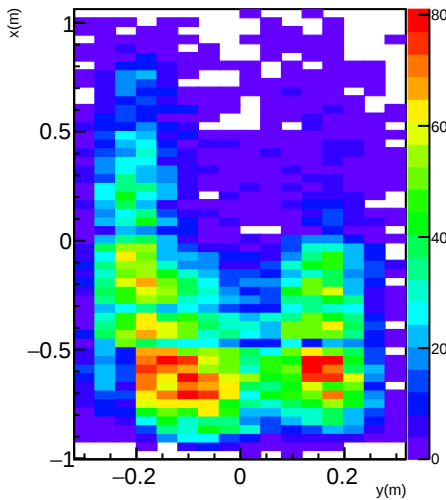
track-based efficiency vs y (m), averaged over x



track-based efficiency vs x, y

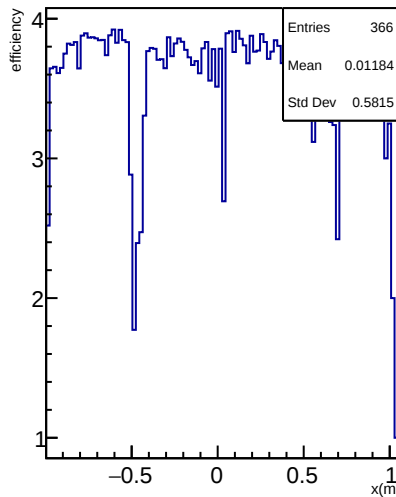


x vs y of hits on good tracks (m)

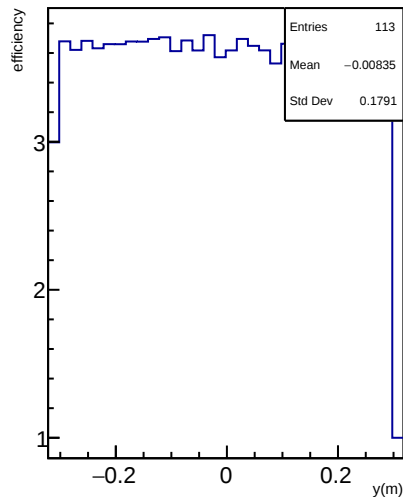


Summary Plots(Run #2227) 45: Inline-L5 (UVa) efficiencies

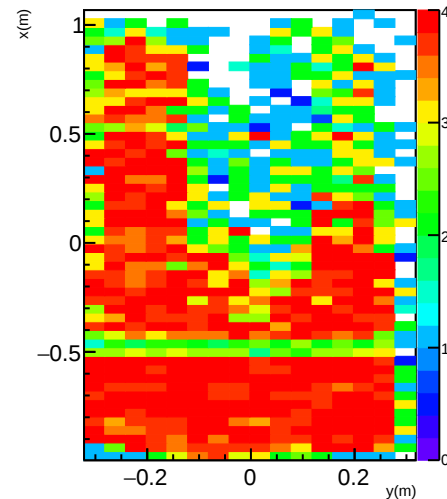
track-based efficiency vs x (m), averaged over y



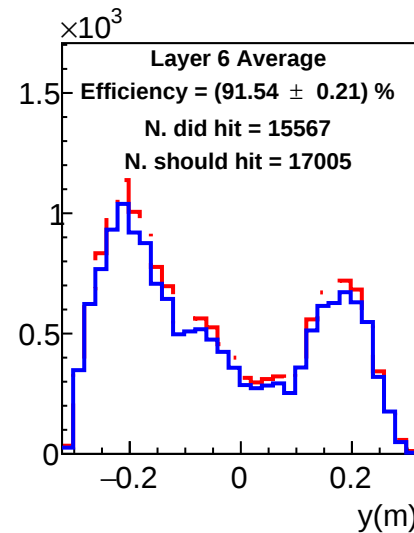
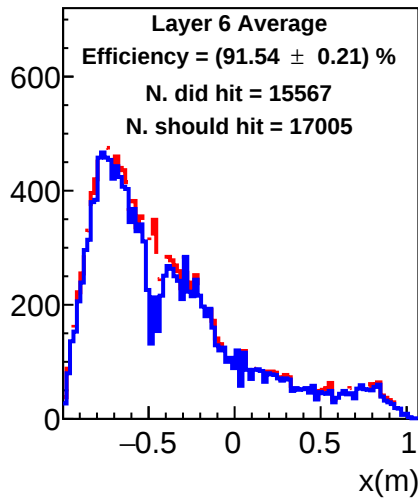
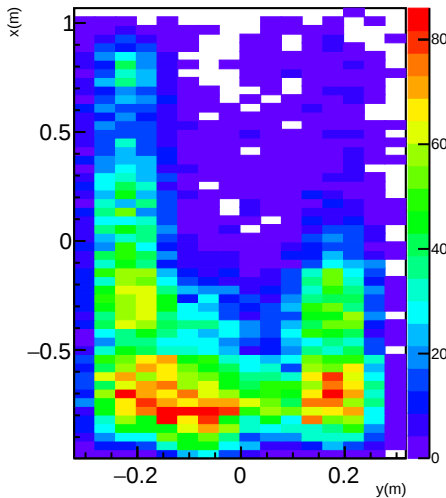
track-based efficiency vs y (m), averaged over x



track-based efficiency vs x, y

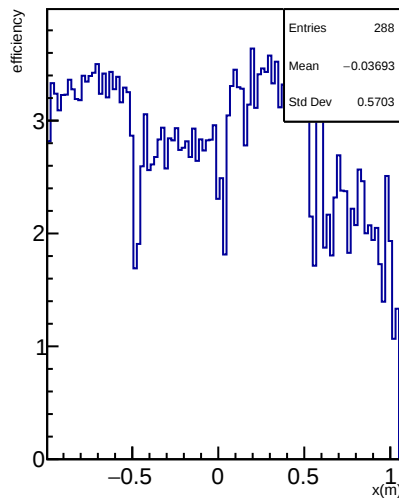


x vs y of hits on good tracks (m)

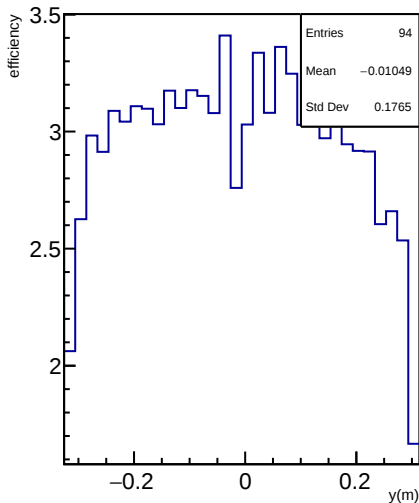


Summary Plots(Run #2227) 46: Inline-L6 (UVa) efficiencies

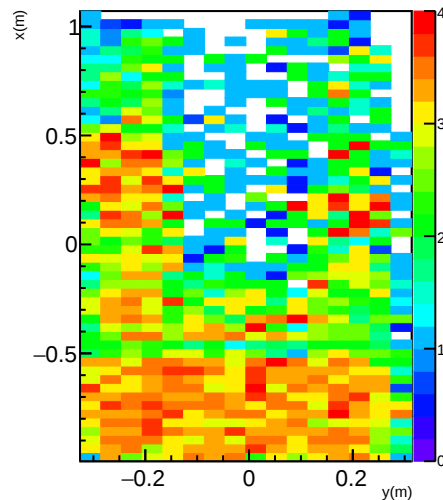
track-based efficiency vs x (m), averaged over y



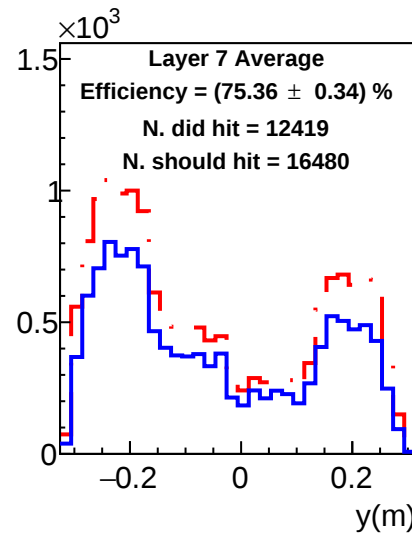
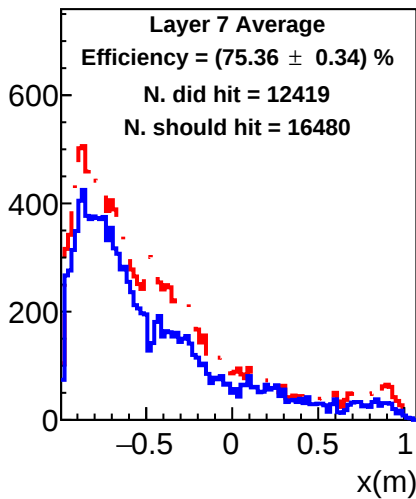
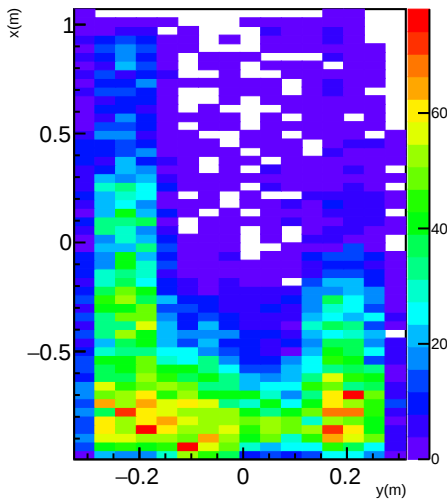
track-based efficiency vs y (m), averaged over x



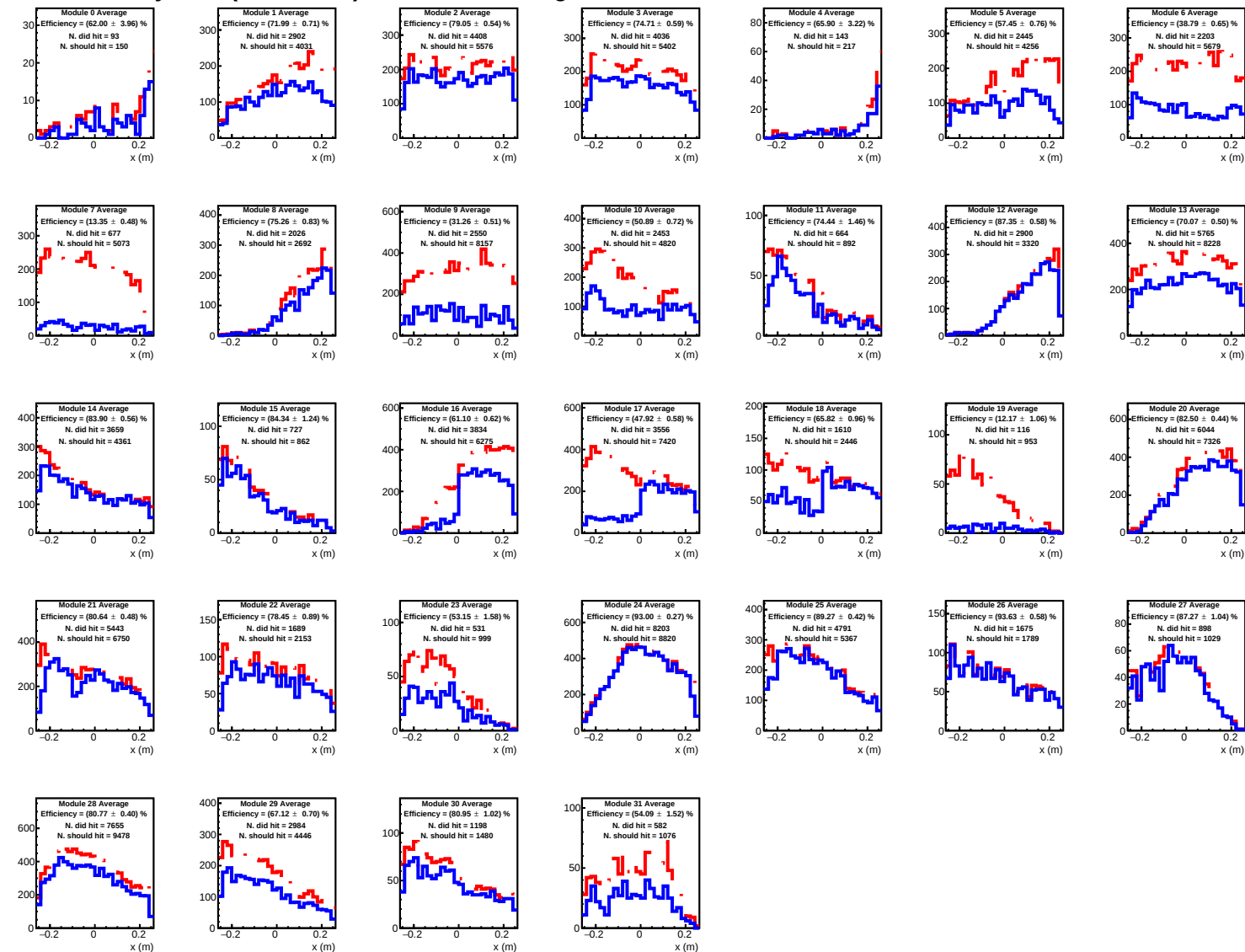
track-based efficiency vs x, y



x vs y of hits on good tracks (m)



Summary Plots(Run #2227) 47: Module average efficiencies



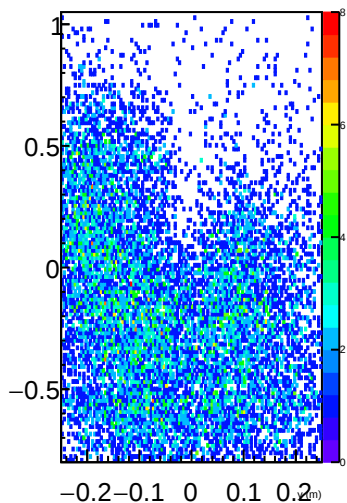
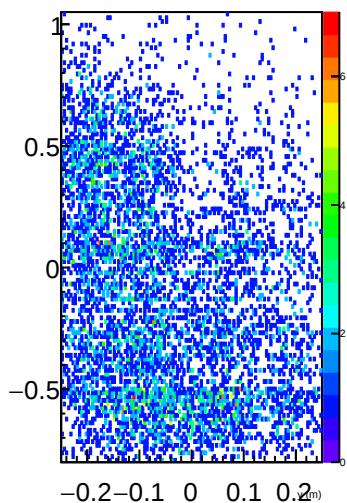
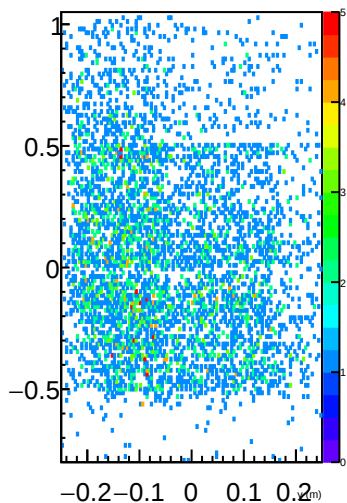
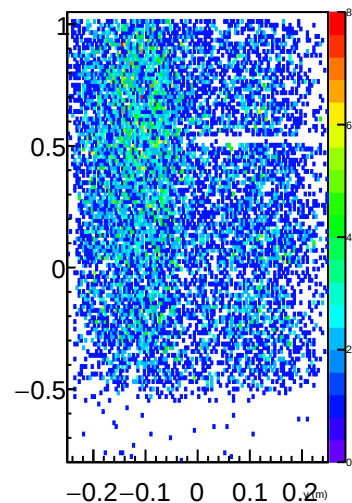
Summary Plots(Run #2227) 48: Layer hit maps on good tracks

Pol-R Layer 1

Pol-R Layer 0

Inline Layer 1

Inline Layer 2



Inline Layer 3

Inline Layer 4

Inline Layer 5

Inline Layer 6

