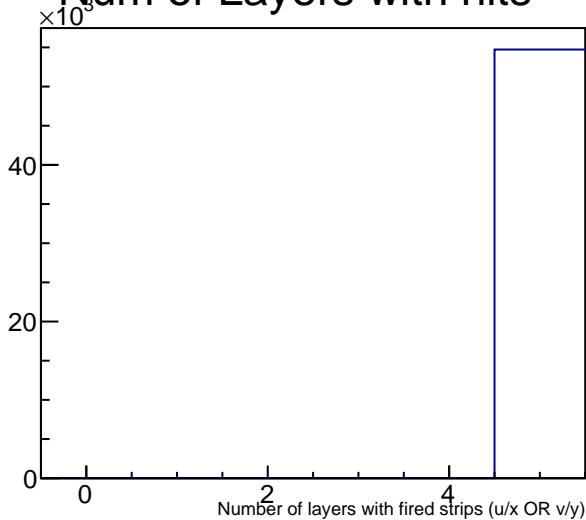
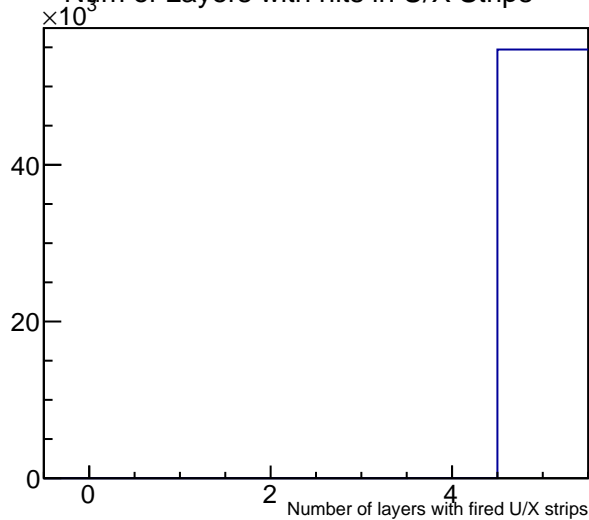


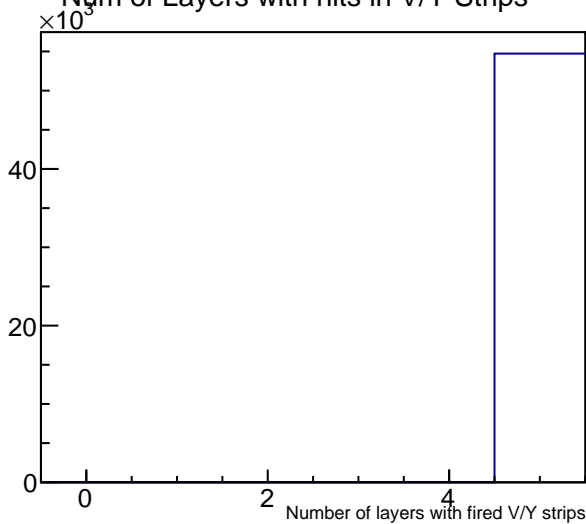
Num of Layers with hits



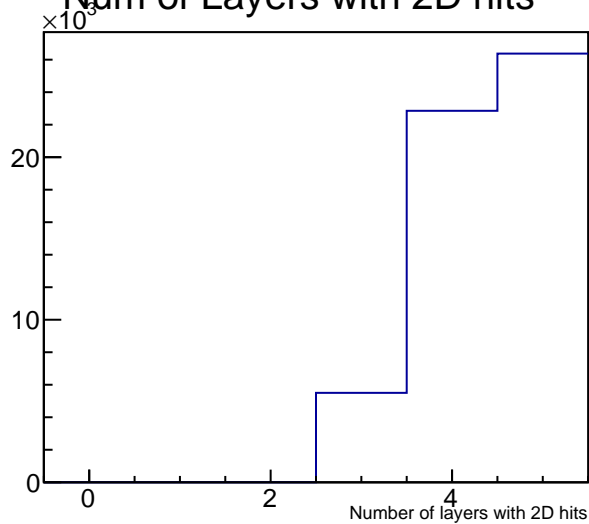
Num of Layers with hits in U/X Strips



Num of Layers with hits in V/Y Strips

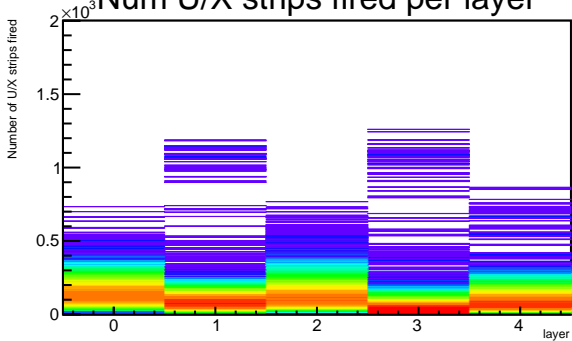


Num of Layers with 2D hits

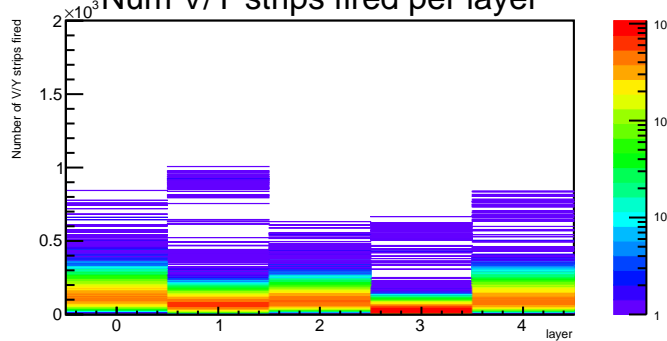


Summary Plots (Run #11990) 1: Strip and cluster multiplicities

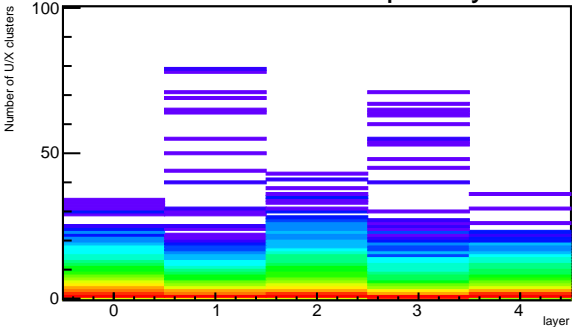
Num U/X strips fired per layer



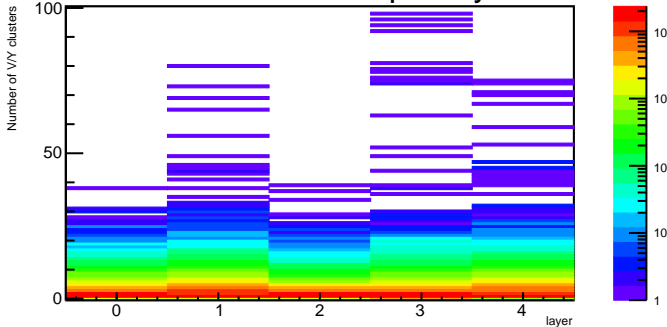
Num V/Y strips fired per layer



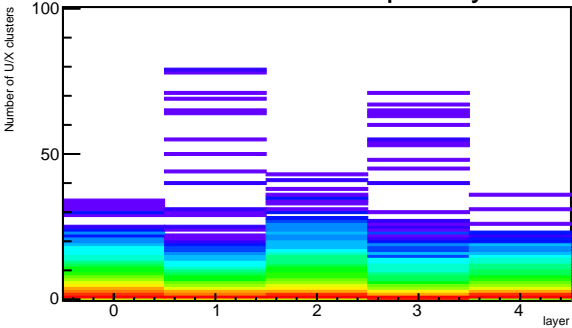
Num U/X clusters per layer



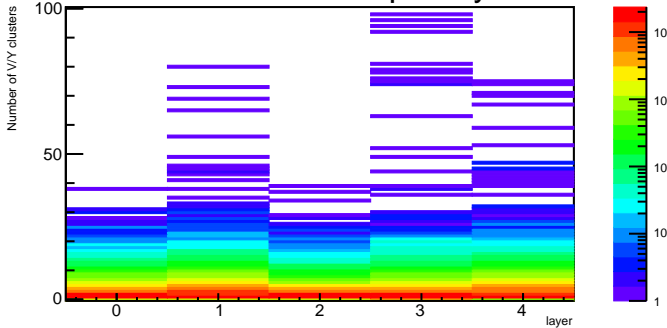
Num V/Y clusters per layer



Num U/X clusters per layer

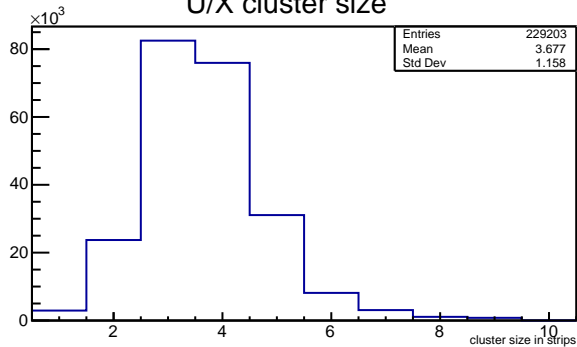


Num V/Y clusters per layer

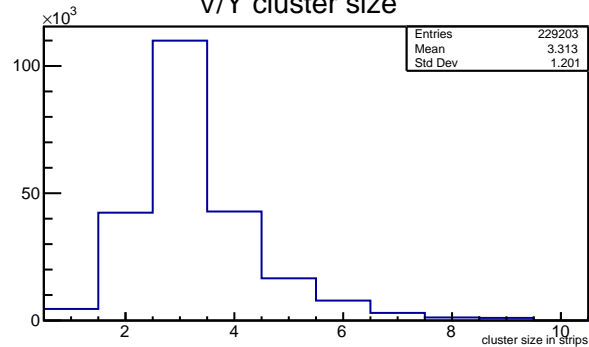


Summary Plots(Run #11990) 2: Cluster size, timing, ADC correlations

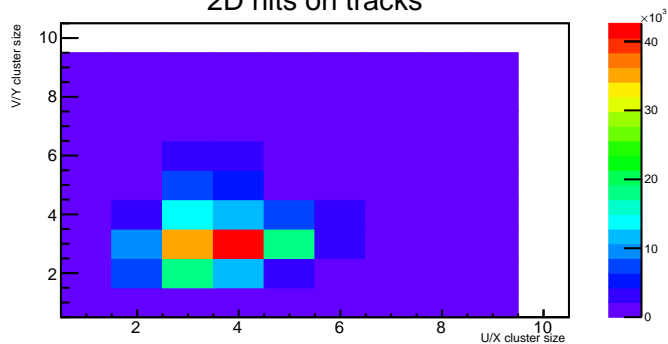
U/X cluster size



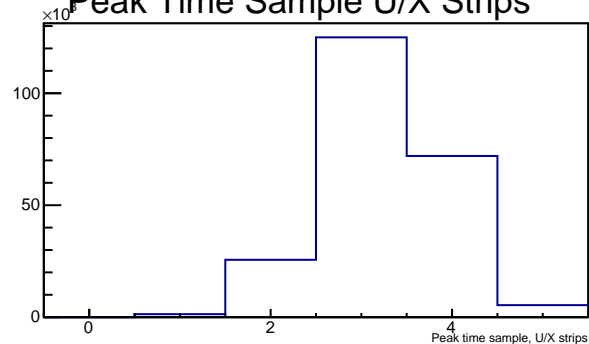
V/Y cluster size



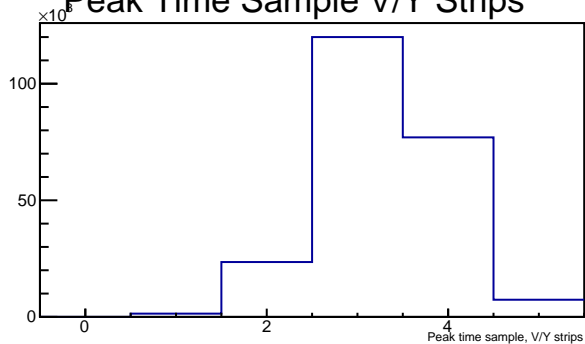
2D hits on tracks



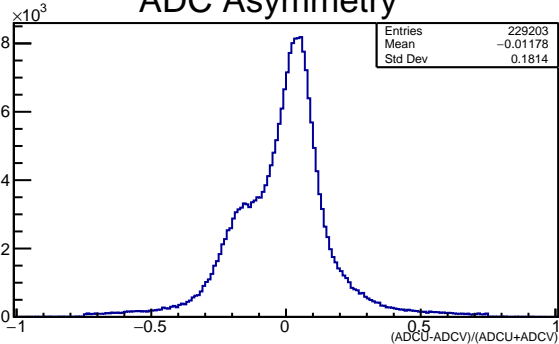
Peak Time Sample U/X Strips



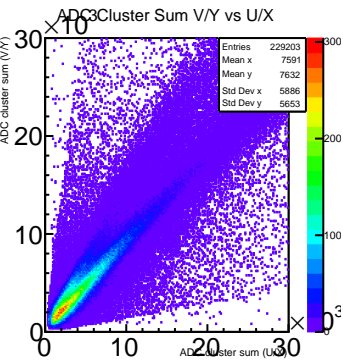
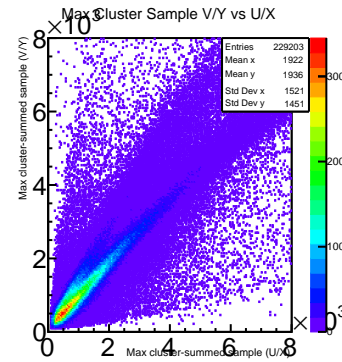
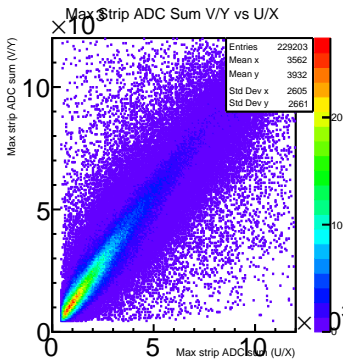
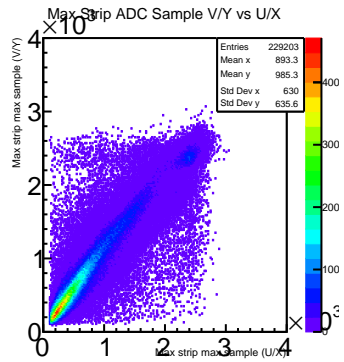
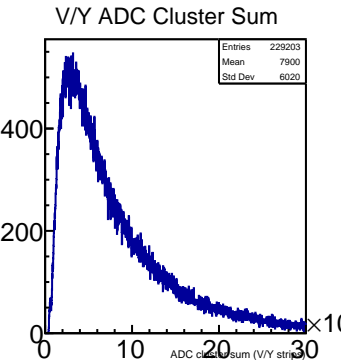
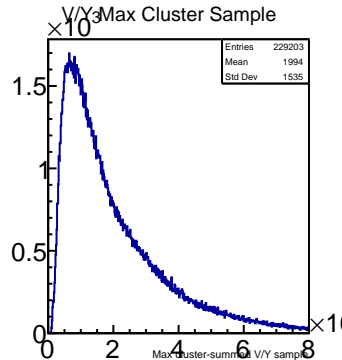
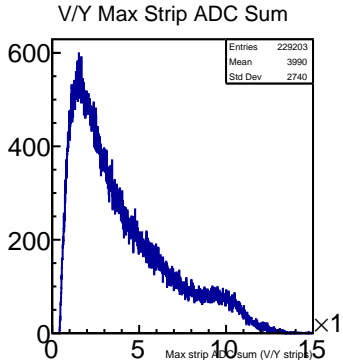
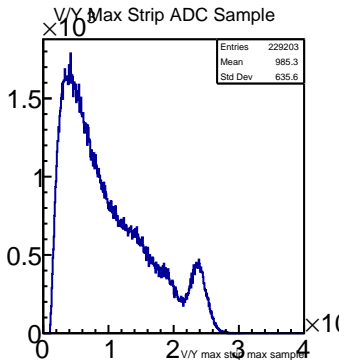
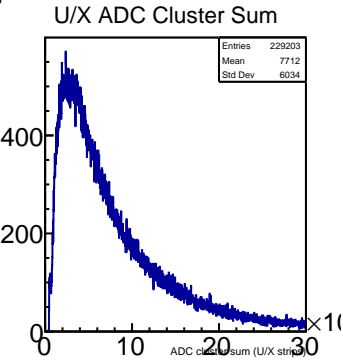
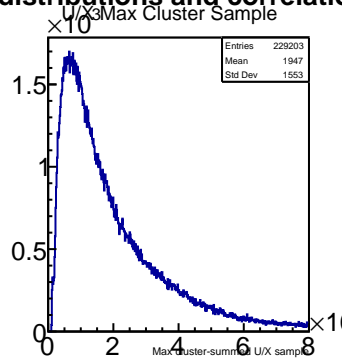
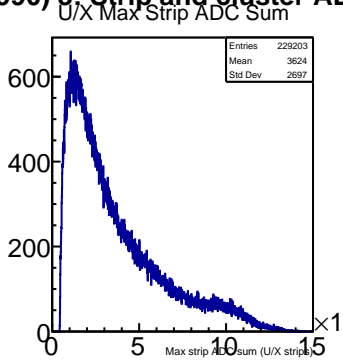
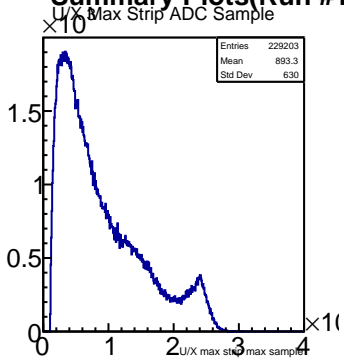
Peak Time Sample V/Y Strips



ADC Asymmetry

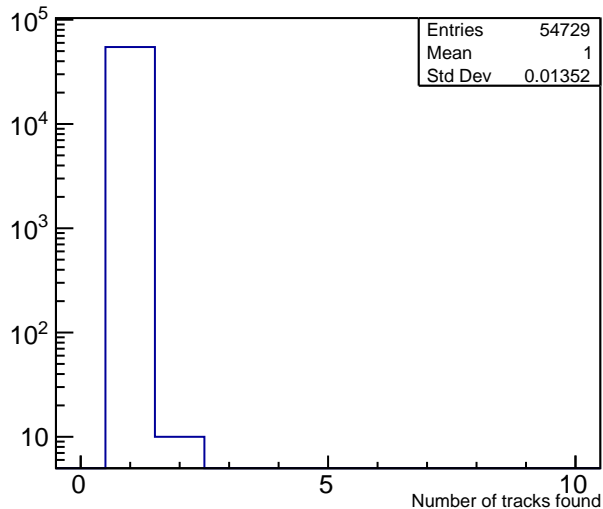


Summary Plots (Run #11990) 3: Strip and cluster ADC distributions and correlations

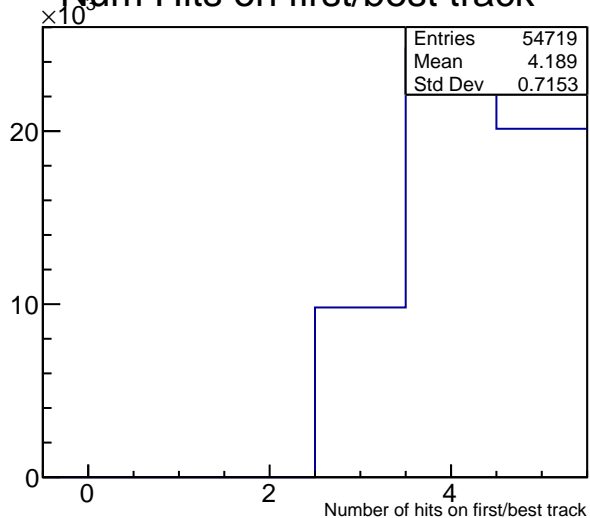


Summary Plots(Run #11990) 4: Tracking statistics

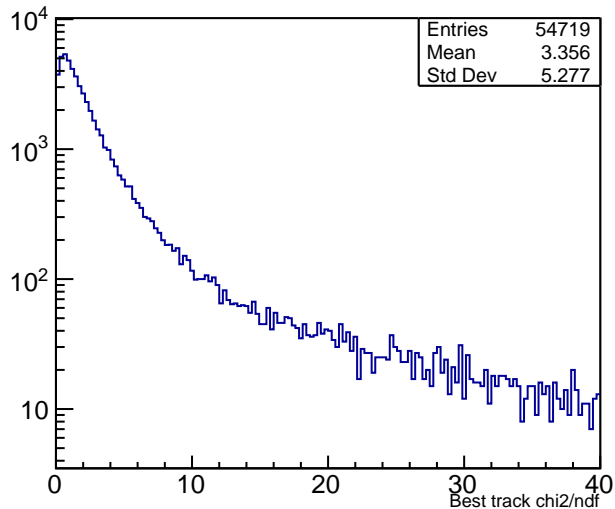
Num Tracks found



Num Hits on first/best track

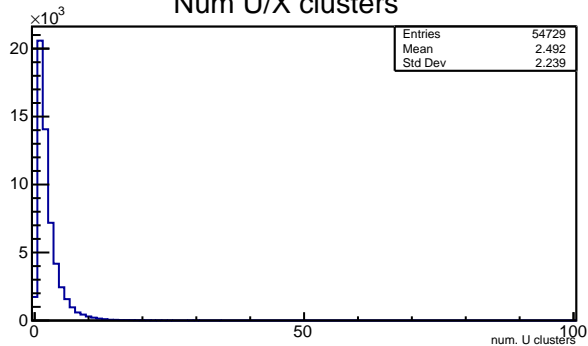


Best track chi2/ndf

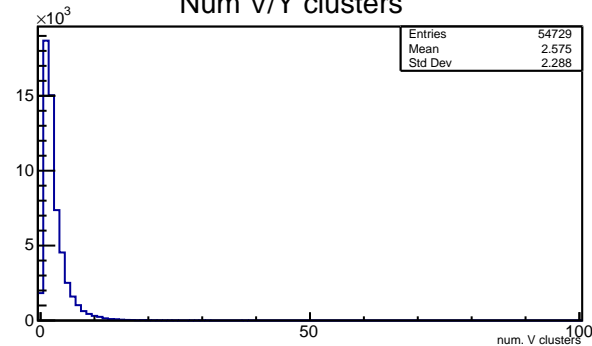


Summary Plots(Run #11990) 5: Module 0 Cluster and Strip Histograms (no tracking)

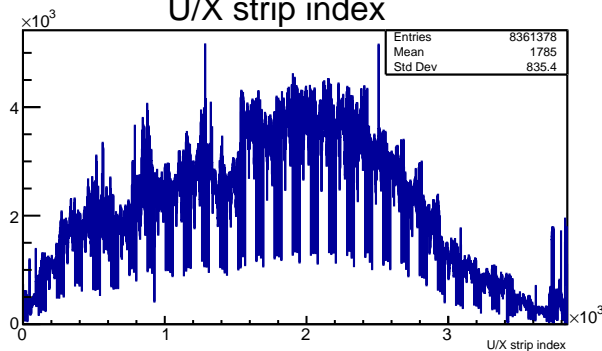
Num U/X clusters



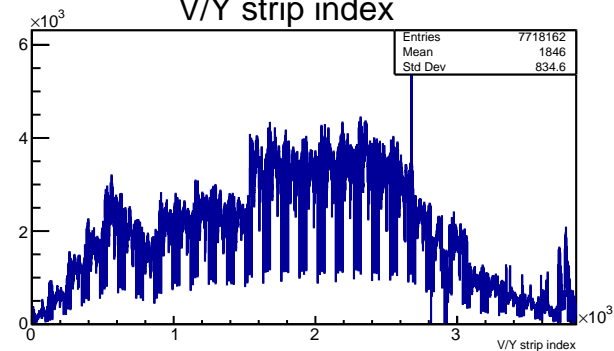
Num V/Y clusters



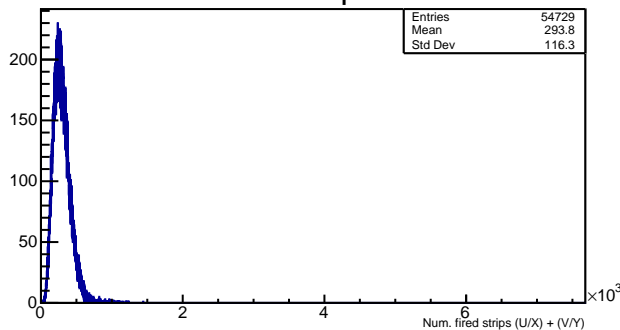
U/X strip index



V/Y strip index

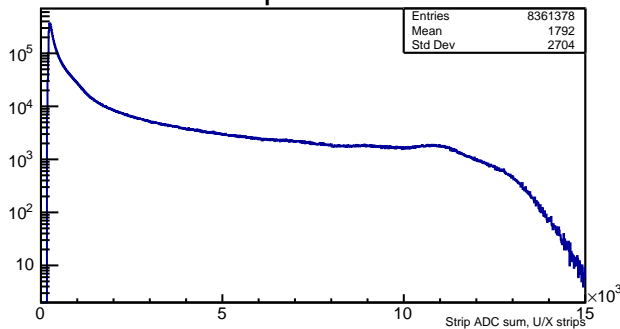


Num fired strips total

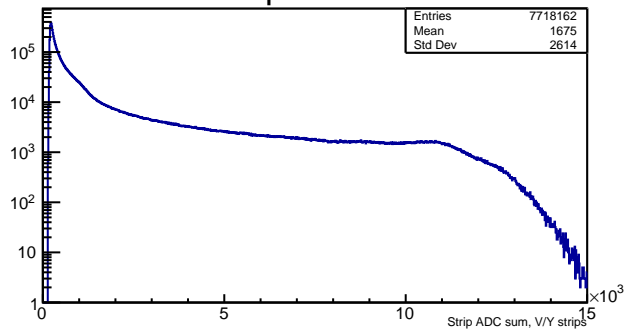


Summary Plots (Run #11990) 6: Module 0 Cluster and Strip Histograms (no tracking)

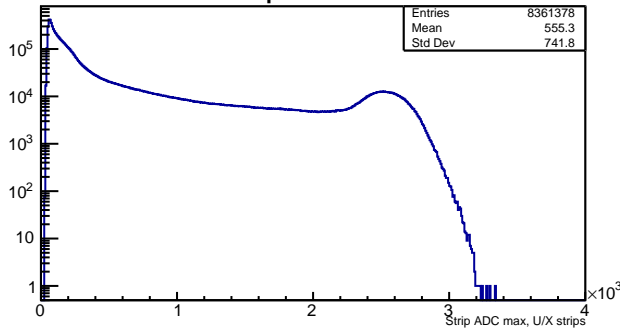
U/X Strip ADC Sum



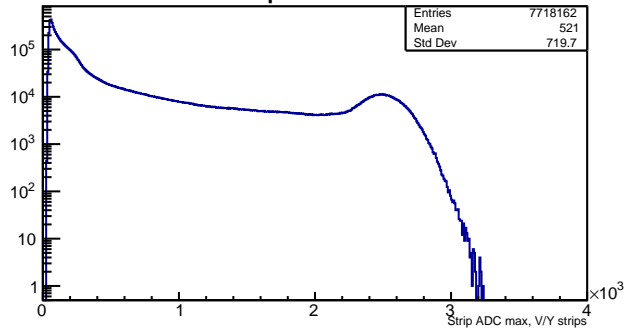
V/Y Strip ADC Sum



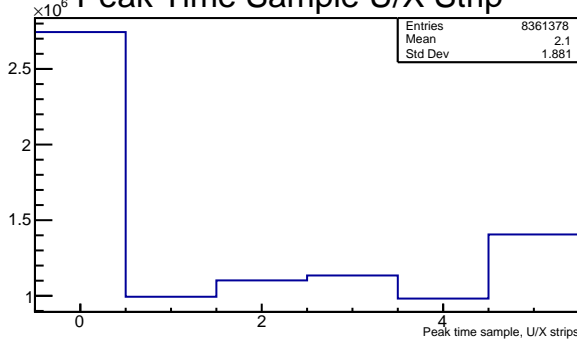
U/X Strip ADC Max



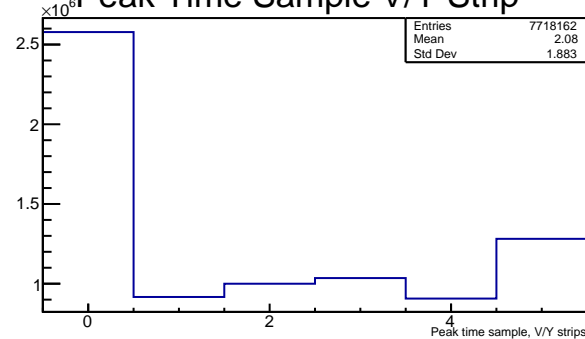
V/Y Strip ADC Max



Peak Time Sample U/X Strip

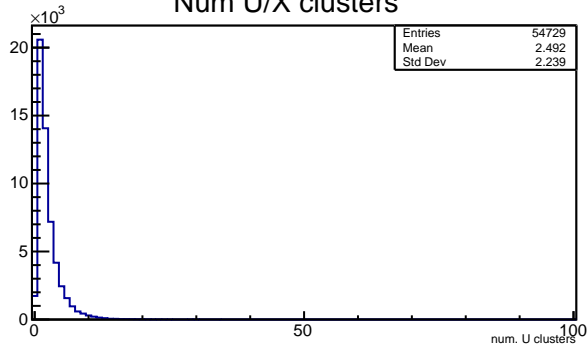


Peak Time Sample V/Y Strip

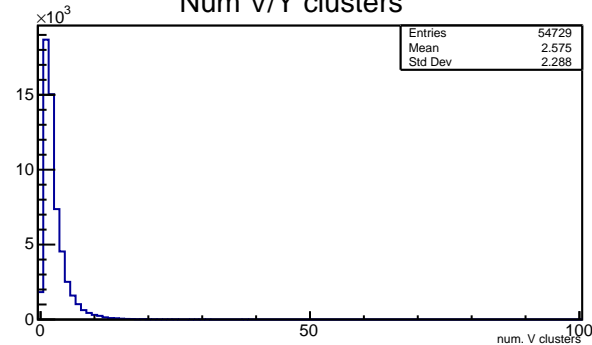


Summary Plots(Run #11990) 7: Module 0 Cluster and Strip Histograms (with tracking)

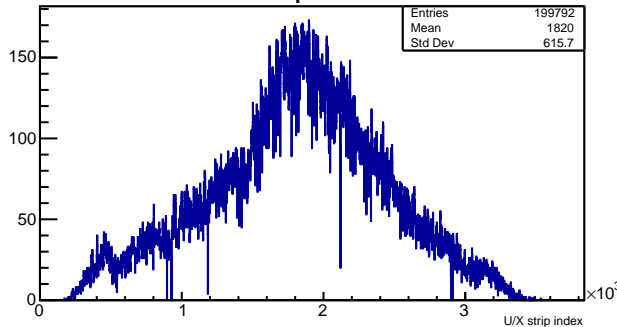
Num U/X clusters



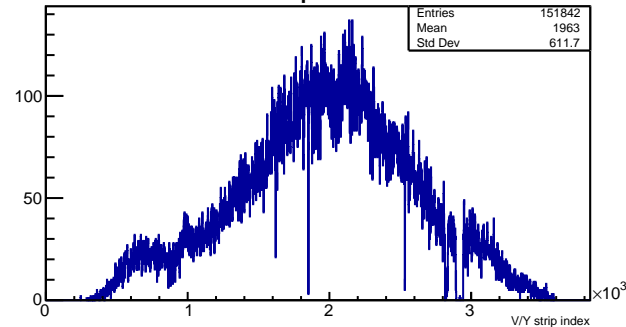
Num V/Y clusters



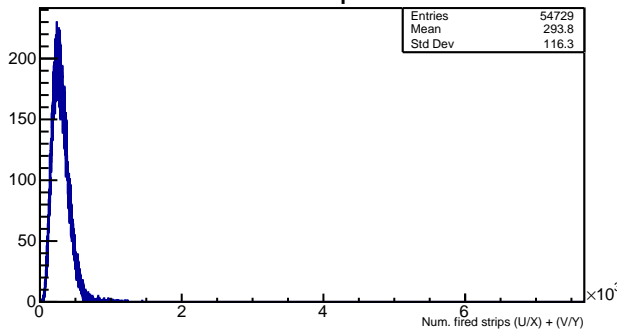
U/X strip index



V/Y strip index

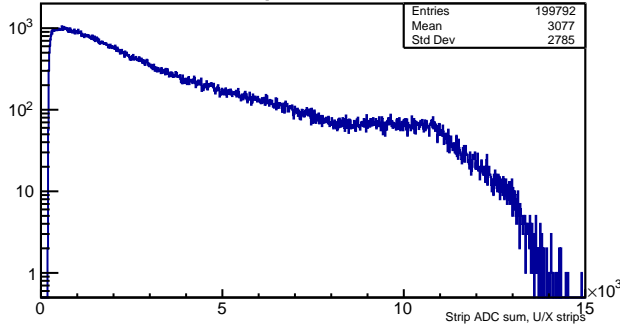


Num fired strips total

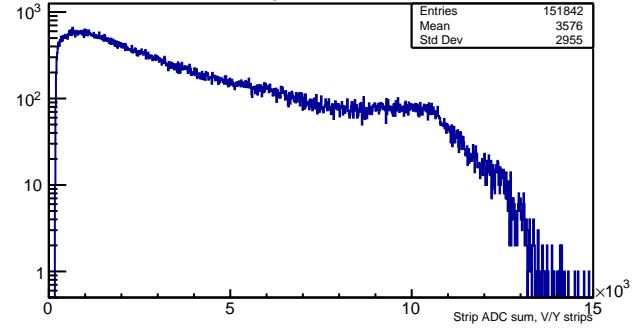


Summary Plots(Run #11990) 8: Module 0 Cluster and Strip Histograms (with tracking)

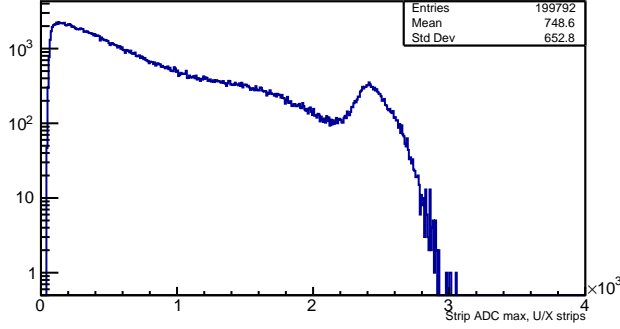
U/X Strip ADC Sum



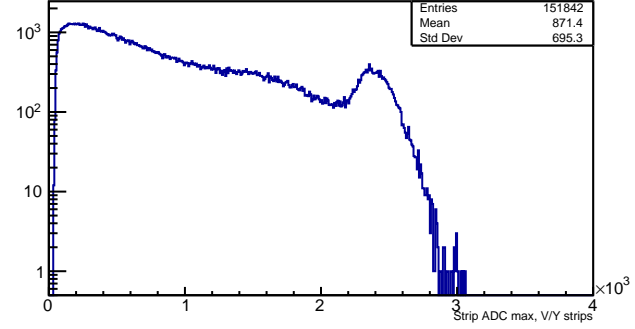
V/Y Strip ADC Sum



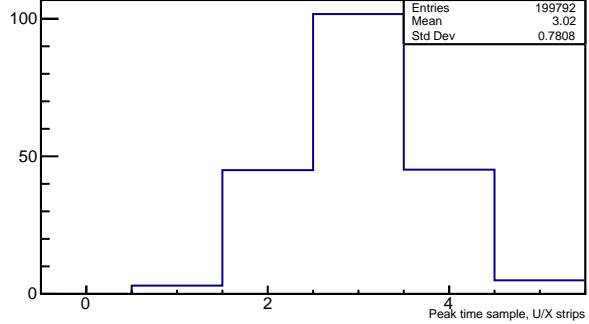
U/X Strip ADC Max



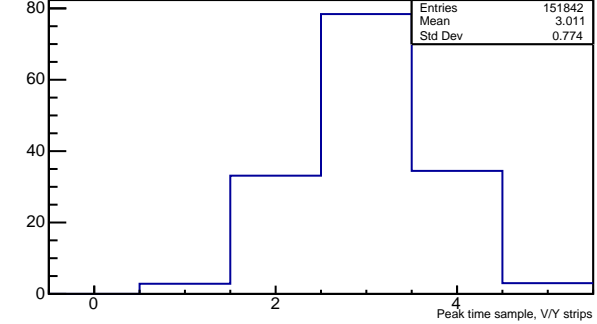
V/Y Strip ADC Max



Peak Time Sample U/X Strip

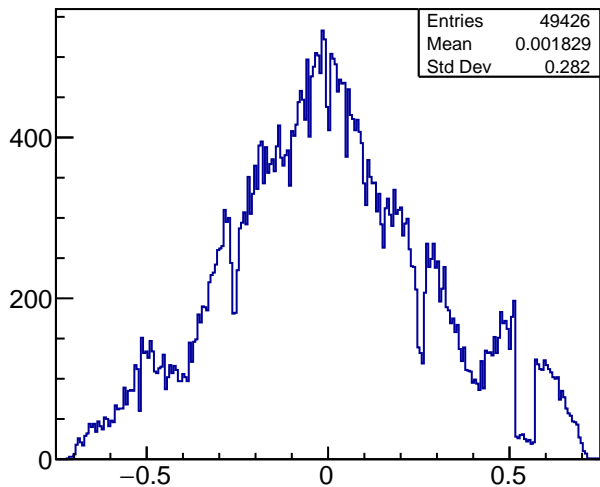


Peak Time Sample V/Y Strip

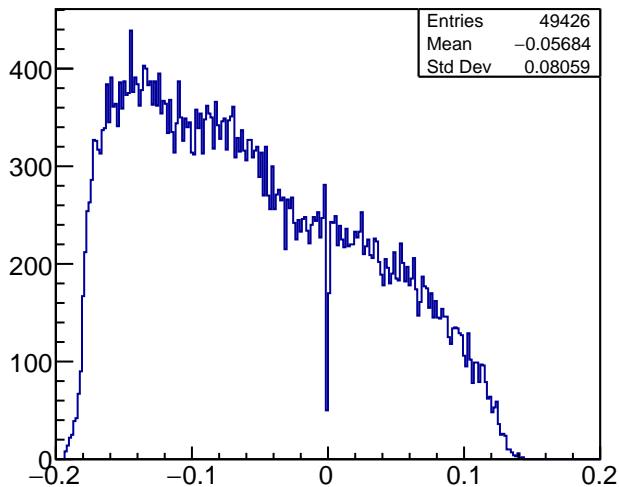


Summary Plots(Run #11990) 9: Module 0 Hit Maps (with tracking)

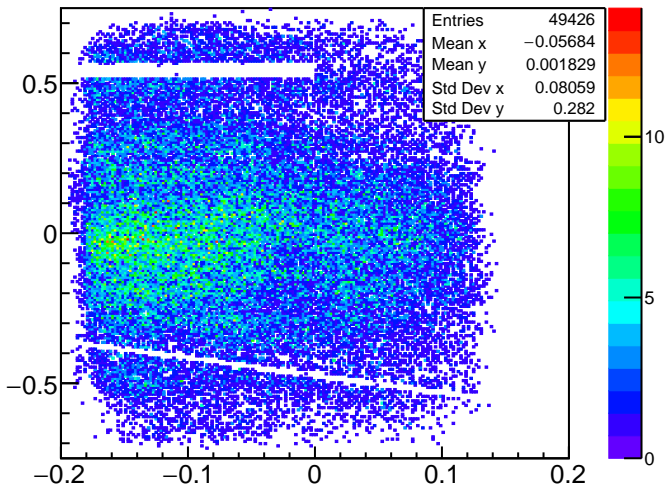
Hit local X position (m), Module 0



Hit local Y position (m), Module 0

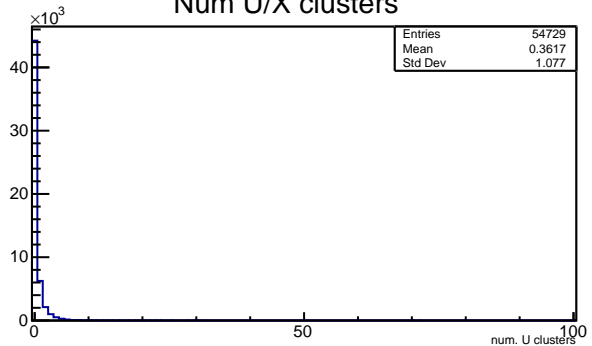


Hit local X vs Y (m), Module 0

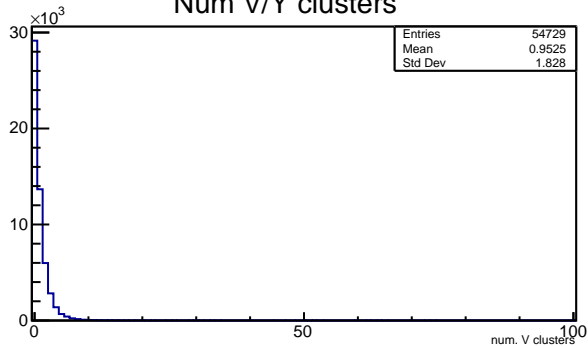


Summary Plots (Run #11990) 10: Module 1 Cluster and Strip Histograms (no tracking)

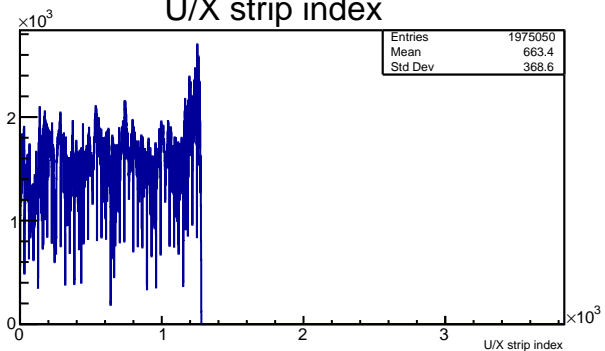
Num U/X clusters



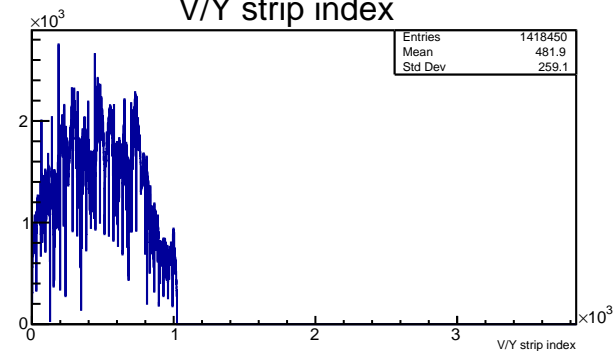
Num V/Y clusters



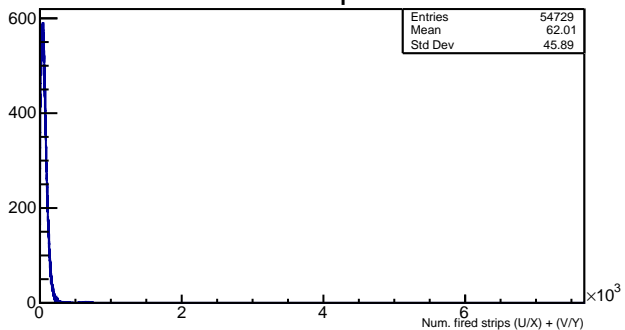
U/X strip index



V/Y strip index

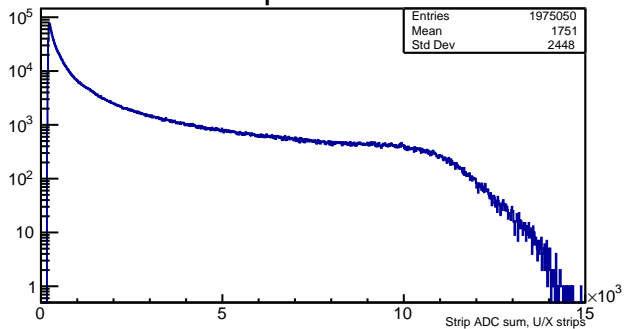


Num fired strips total

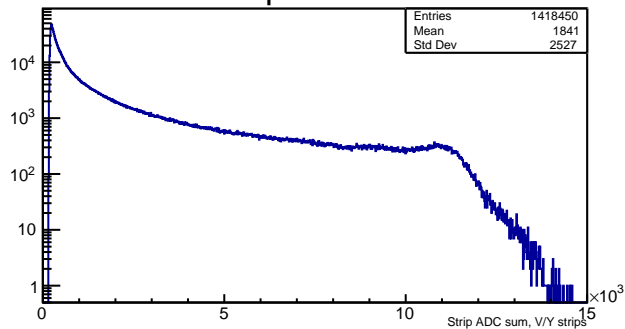


Summary Plots (Run #11990) 11: Module 1 Cluster and Strip Histograms (no tracking)

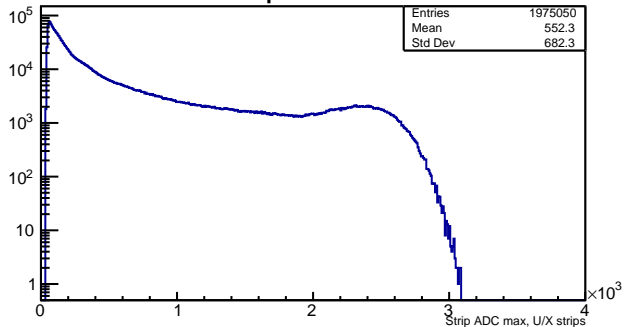
U/X Strip ADC Sum



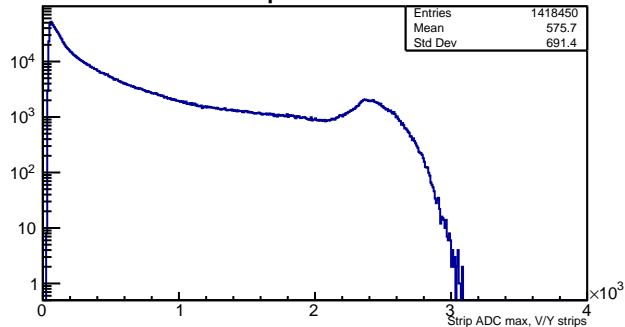
V/Y Strip ADC Sum



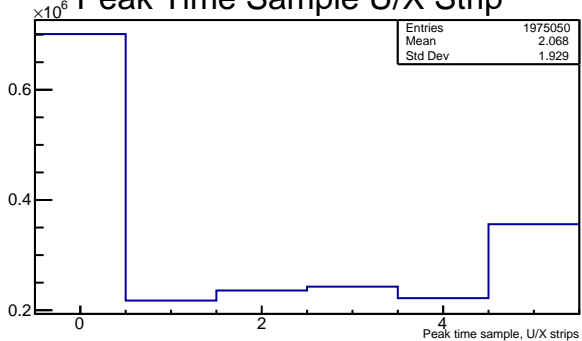
U/X Strip ADC Max



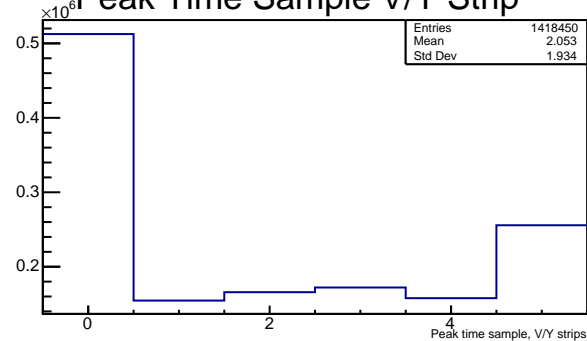
V/Y Strip ADC Max



Peak Time Sample U/X Strip

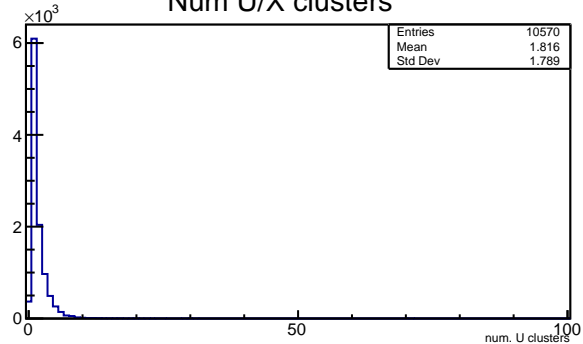


Peak Time Sample V/Y Strip

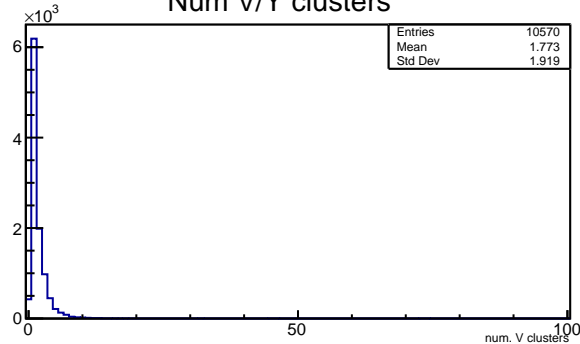


Summary Plots(Run #11990) 12: Module 1 Cluster and Strip Histograms (with tracking)

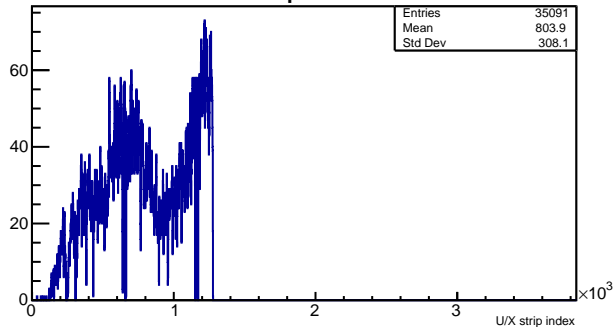
Num U/X clusters



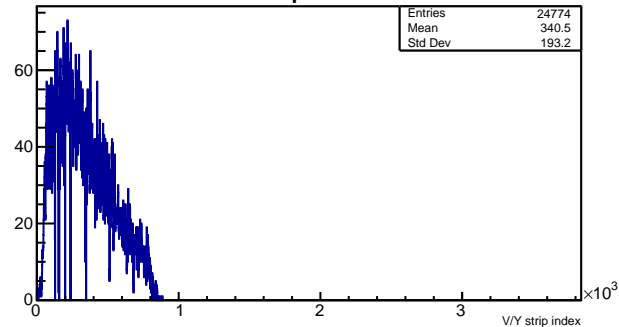
Num V/Y clusters



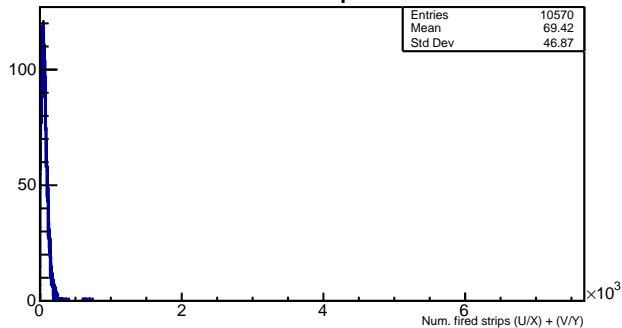
U/X strip index



V/Y strip index

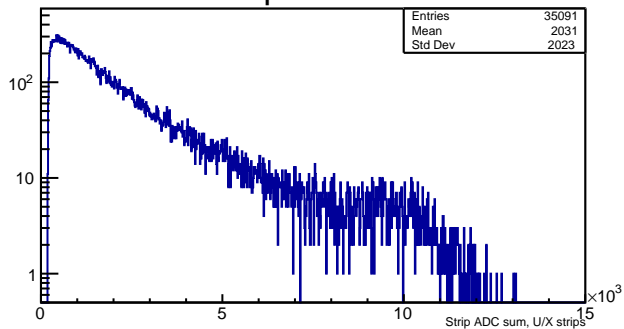


Num fired strips total

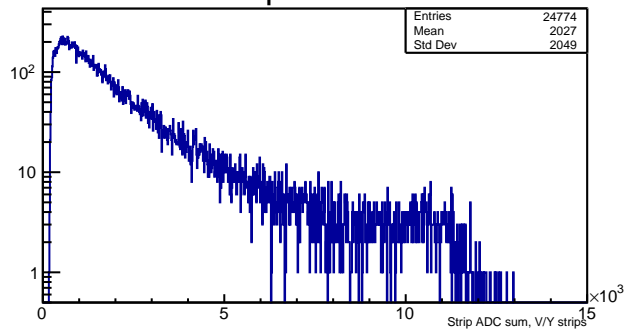


Summary Plots(Run #11990) 13: Module 1 Cluster and Strip Histograms (with tracking)

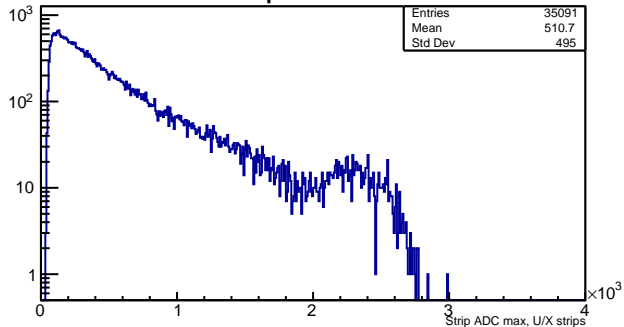
U/X Strip ADC Sum



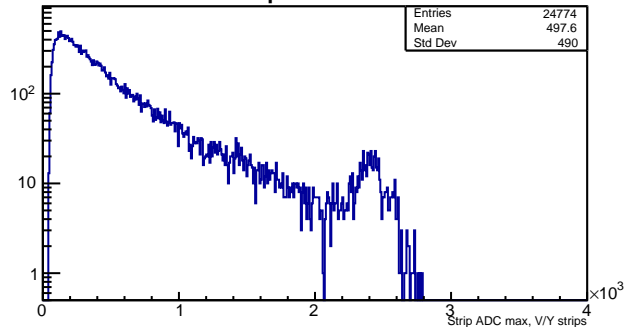
V/Y Strip ADC Sum



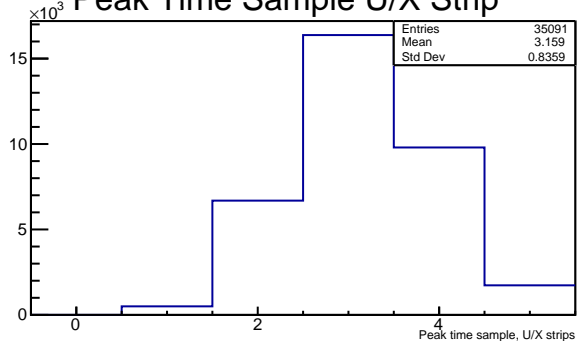
U/X Strip ADC Max



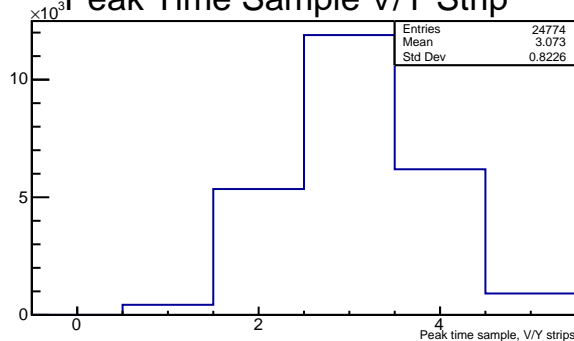
V/Y Strip ADC Max



Peak Time Sample U/X Strip

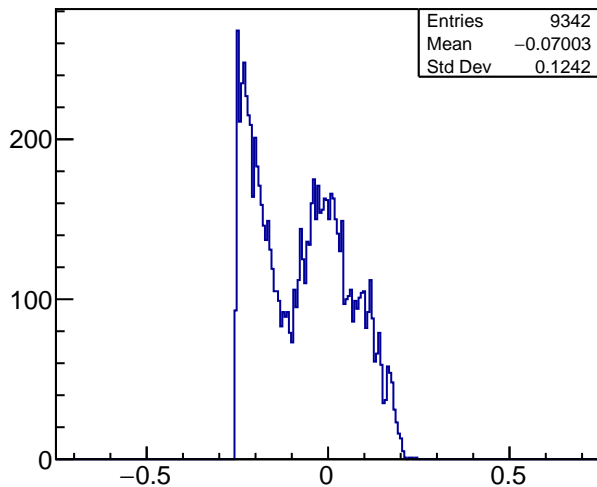


Peak Time Sample V/Y Strip

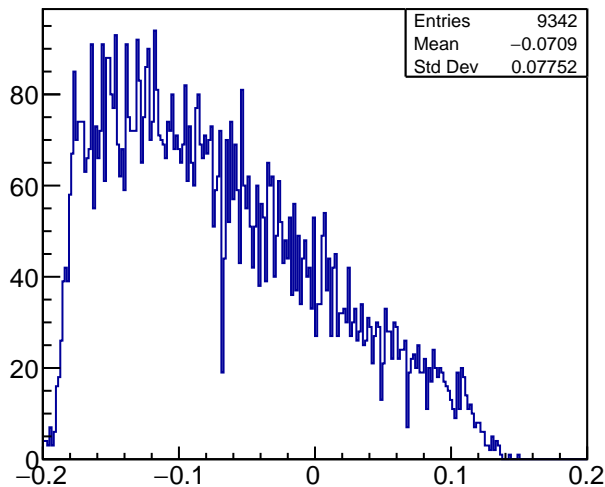


Summary Plots(Run #11990) 14: Module 1 Hit Maps (with tracking)

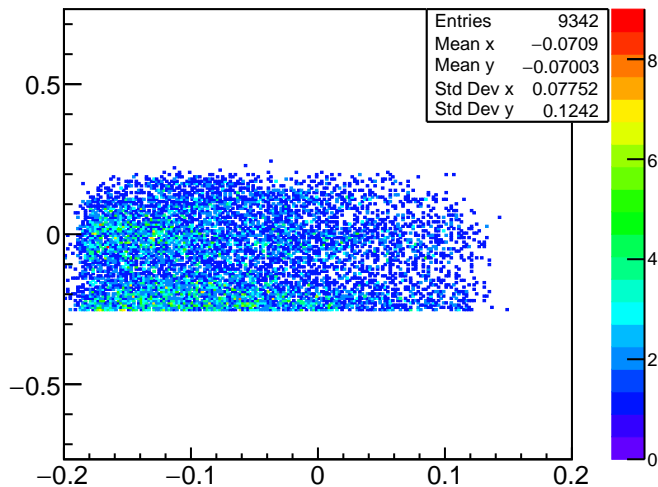
Hit local X position (m), Module 1



Hit local Y position (m), Module 1

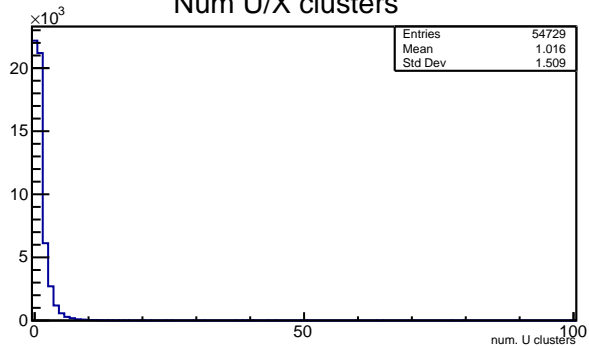


Hit local X vs Y (m), Module 1

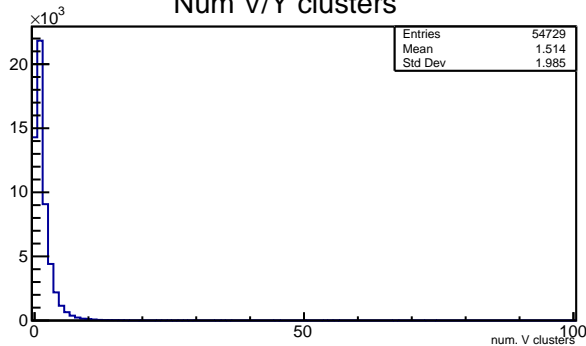


Summary Plots(Run #11990) 15: Module 2 Cluster and Strip Histograms (no tracking)

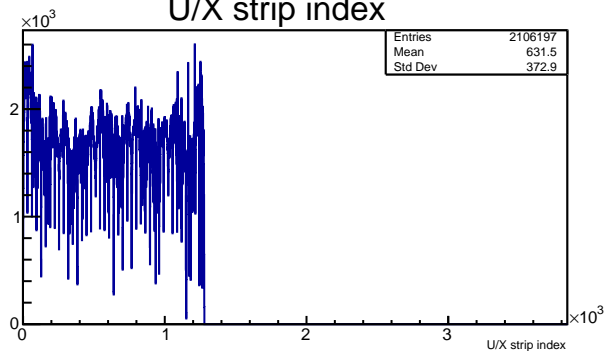
Num U/X clusters



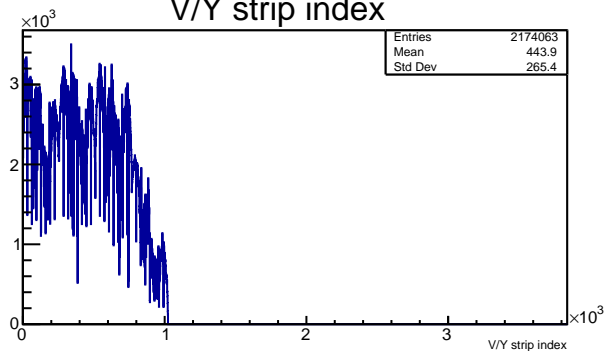
Num V/Y clusters



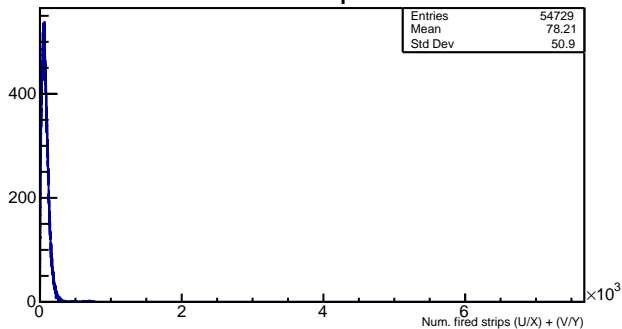
U/X strip index



V/Y strip index

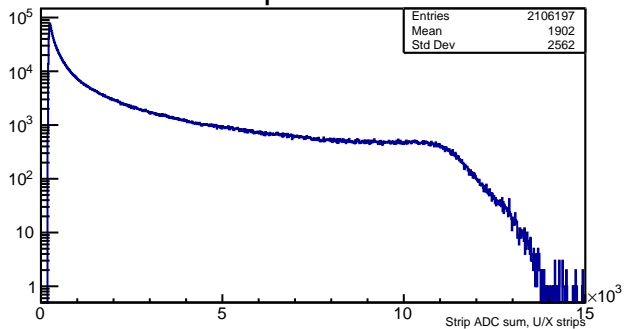


Num fired strips total

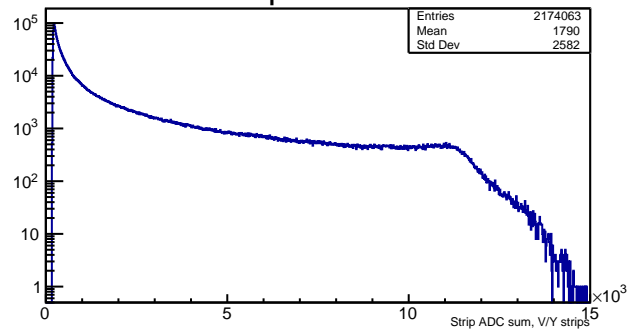


Summary Plots (Run #11990) 16: Module 2 Cluster and Strip Histograms (no tracking)

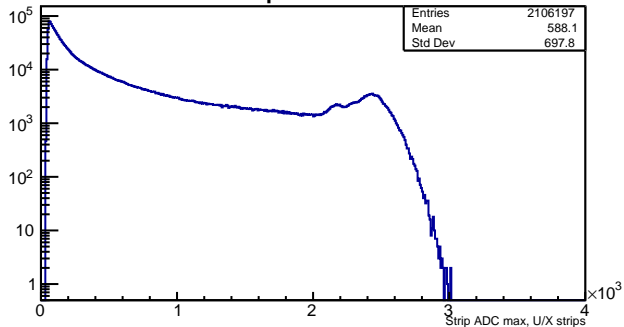
U/X Strip ADC Sum



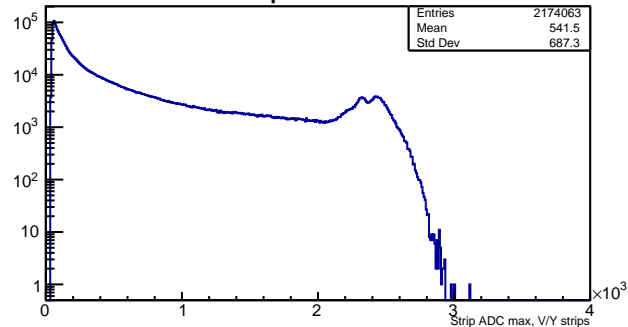
V/Y Strip ADC Sum



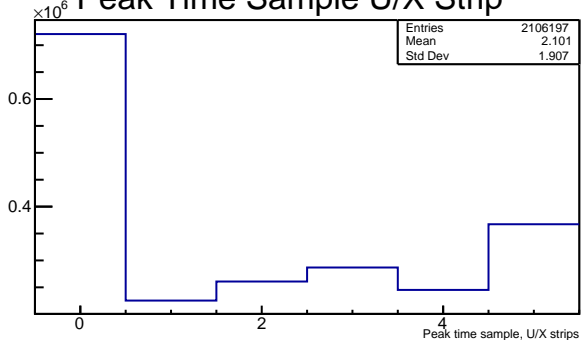
U/X Strip ADC Max



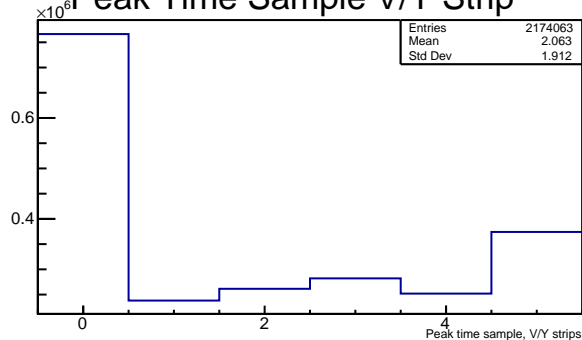
V/Y Strip ADC Max



Peak Time Sample U/X Strip

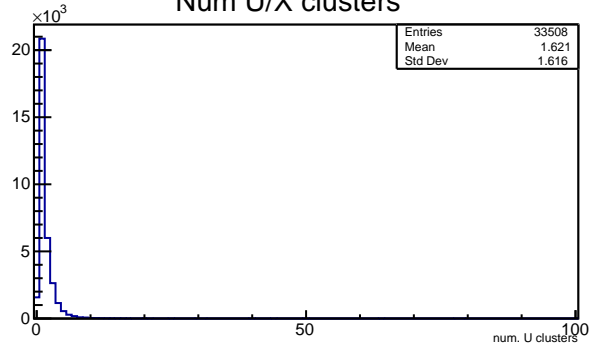


Peak Time Sample V/Y Strip

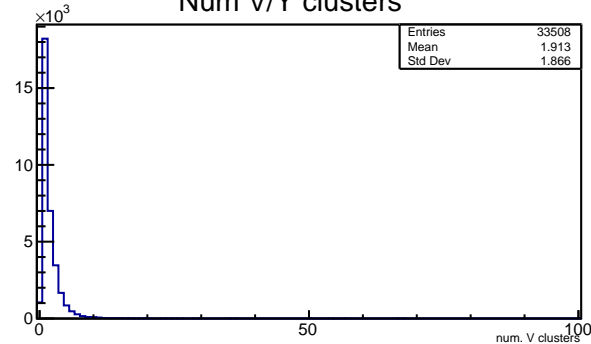


Summary Plots (Run #11990) 17: Module 2 Cluster and Strip Histograms (with tracking)

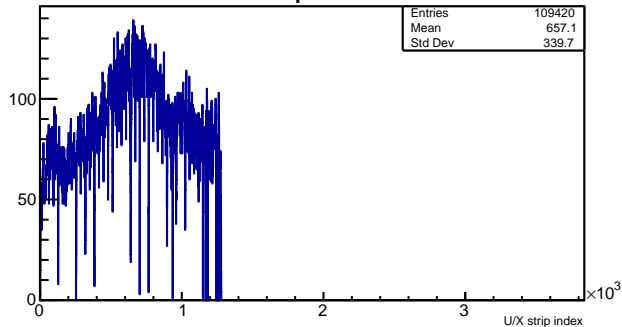
Num U/X clusters



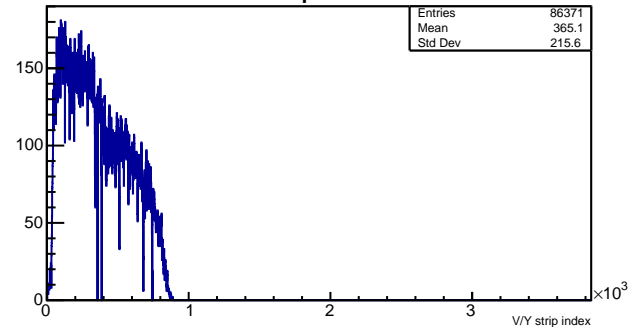
Num V/Y clusters



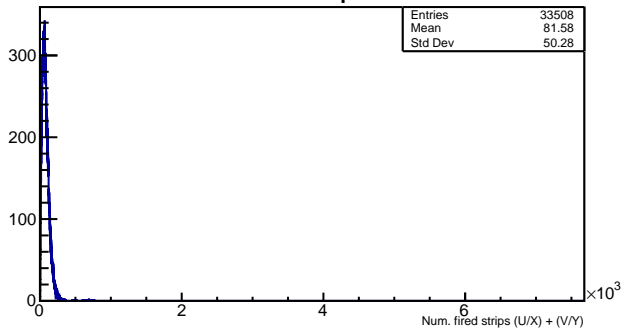
U/X strip index



V/Y strip index

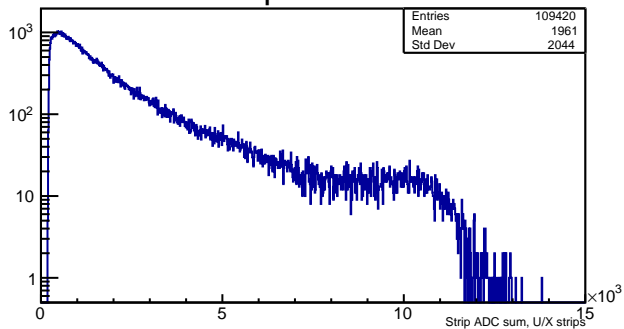


Num fired strips total

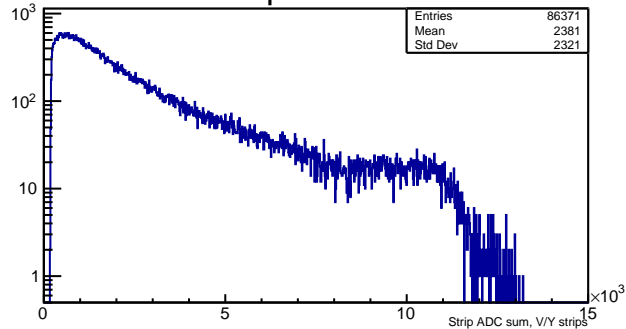


Summary Plots(Run #11990) 18: Module 2 Cluster and Strip Histograms (with tracking)

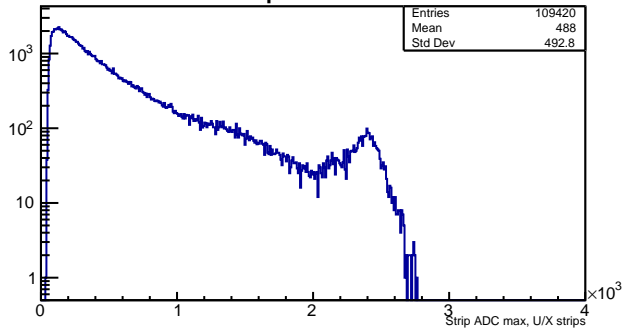
U/X Strip ADC Sum



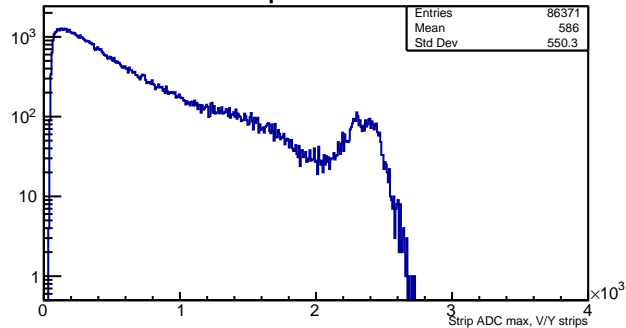
V/Y Strip ADC Sum



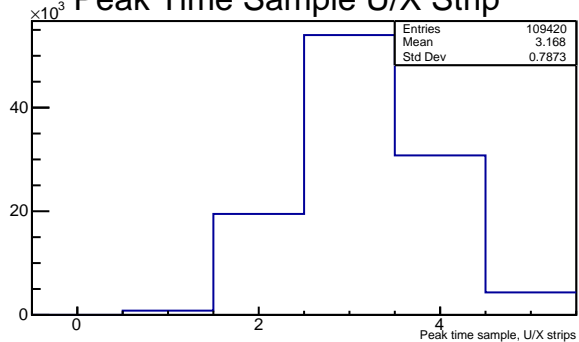
U/X Strip ADC Max



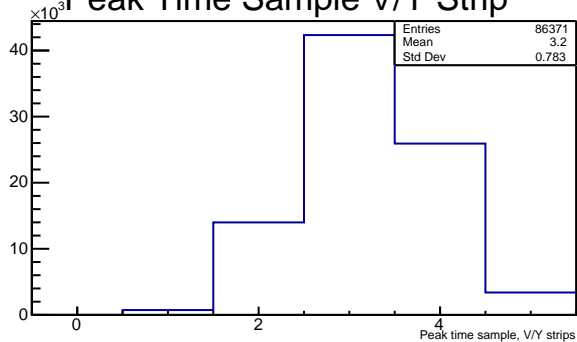
V/Y Strip ADC Max



Peak Time Sample U/X Strip

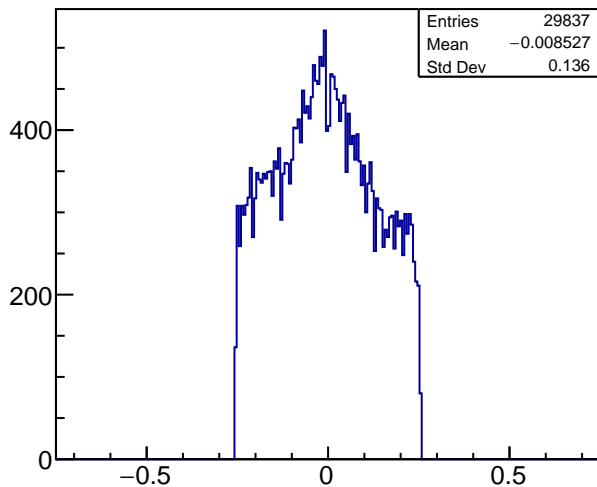


Peak Time Sample V/Y Strip

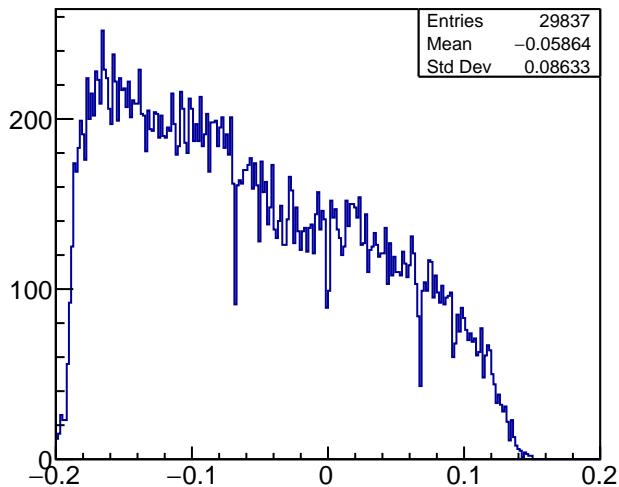


Summary Plots(Run #11990) 19: Module 2 Hit Maps (with tracking)

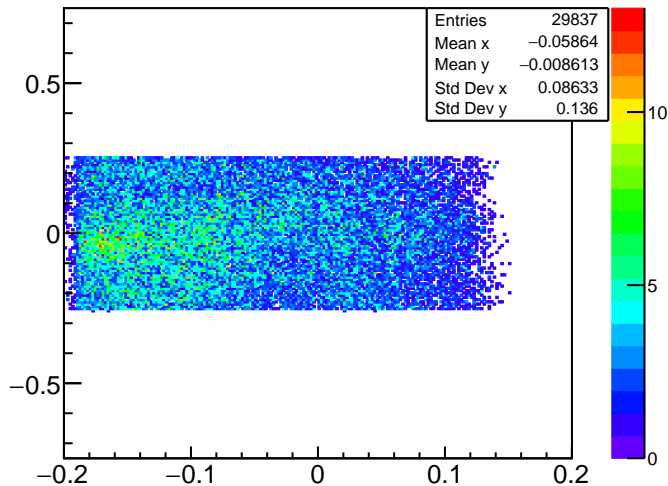
Hit local X position (m), Module 2



Hit local Y position (m), Module 2

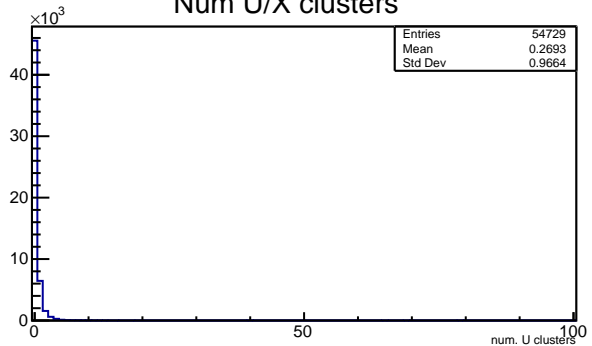


Hit local X vs Y (m), Module 2

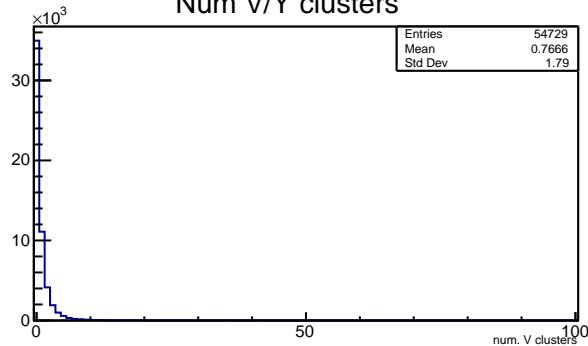


Summary Plots(Run #11990) 20: Module 3 Cluster and Strip Histograms (no tracking)

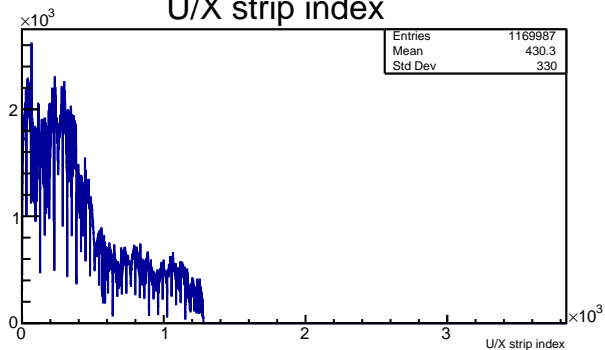
Num U/X clusters



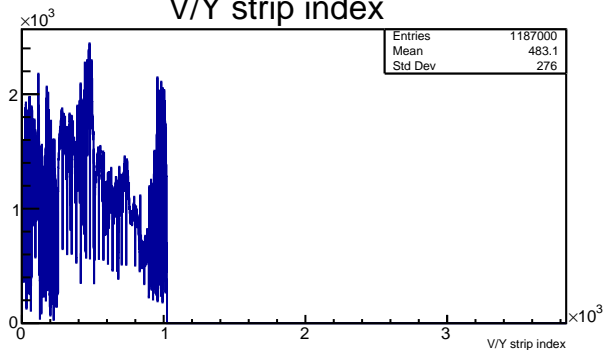
Num V/Y clusters



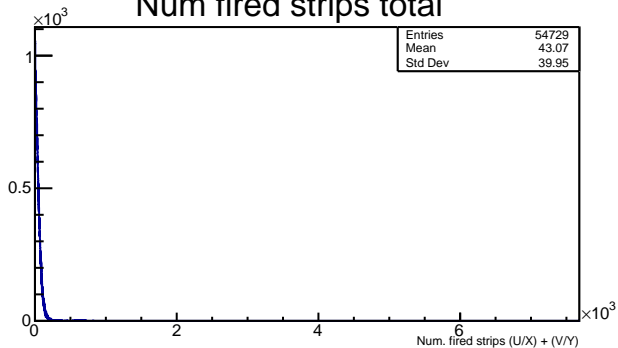
U/X strip index



V/Y strip index

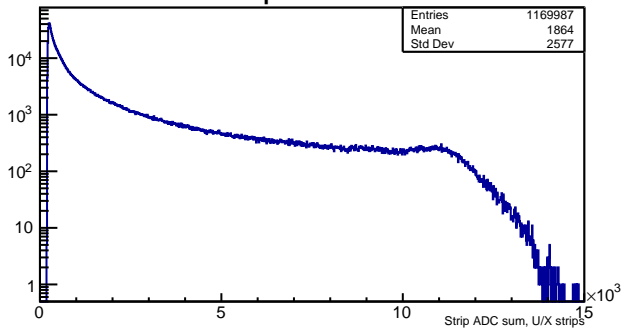


Num fired strips total

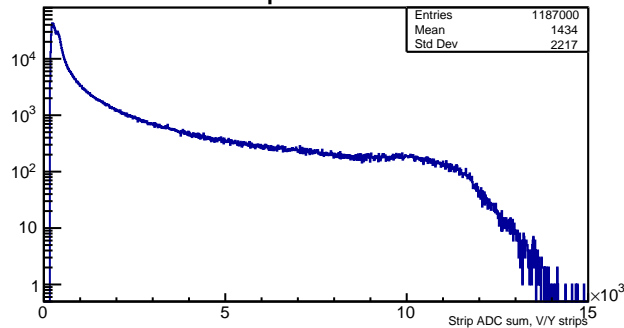


Summary Plots (Run #11990) 21: Module 3 Cluster and Strip Histograms (no tracking)

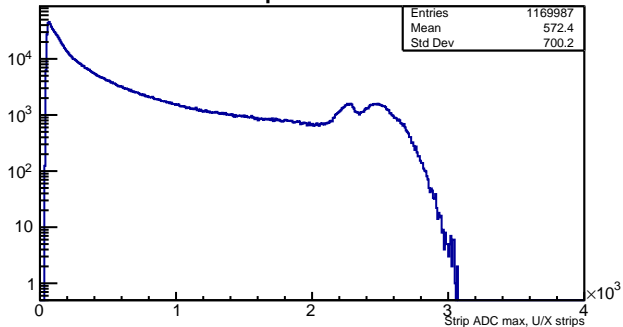
U/X Strip ADC Sum



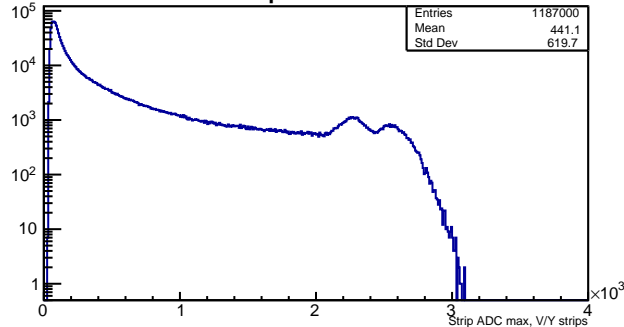
V/Y Strip ADC Sum



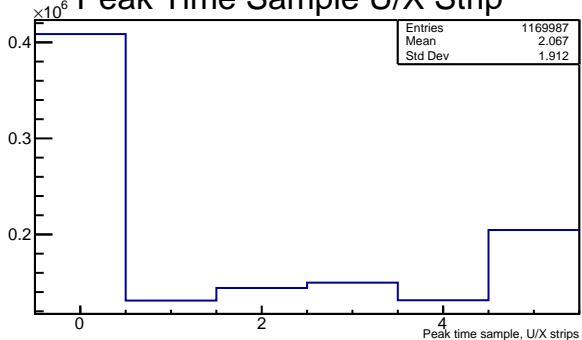
U/X Strip ADC Max



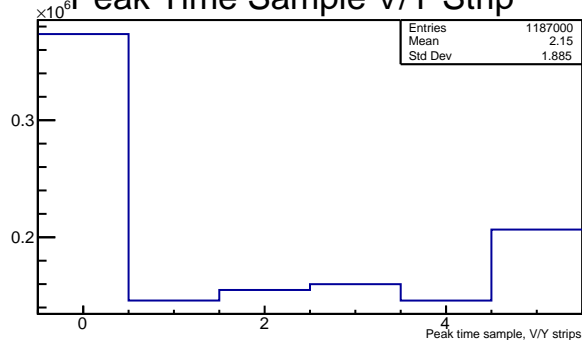
V/Y Strip ADC Max



Peak Time Sample U/X Strip

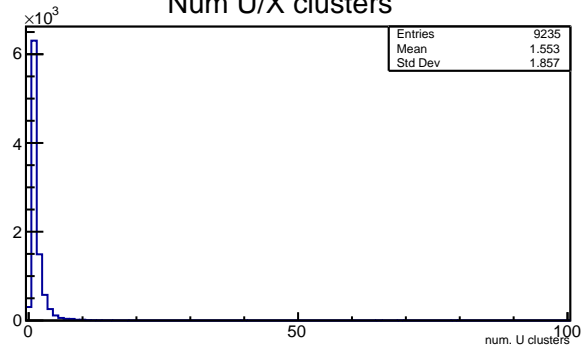


Peak Time Sample V/Y Strip

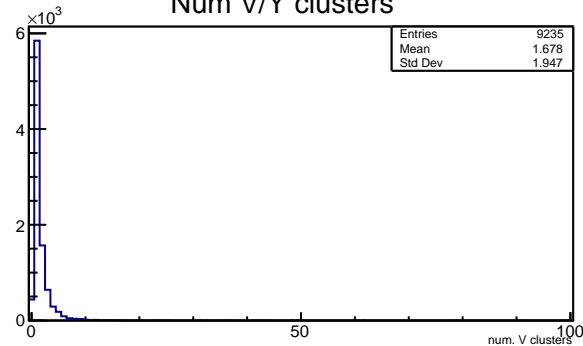


Summary Plots(Run #11990) 22: Module 3 Cluster and Strip Histograms (with tracking)

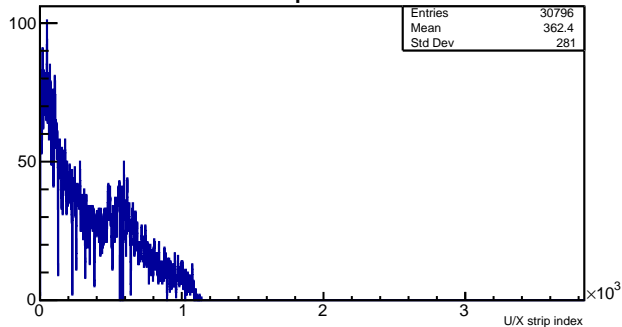
Num U/X clusters



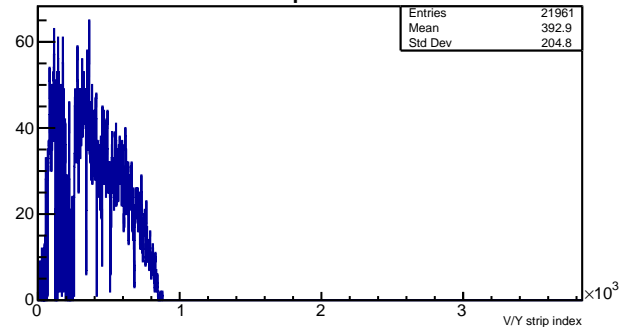
Num V/Y clusters



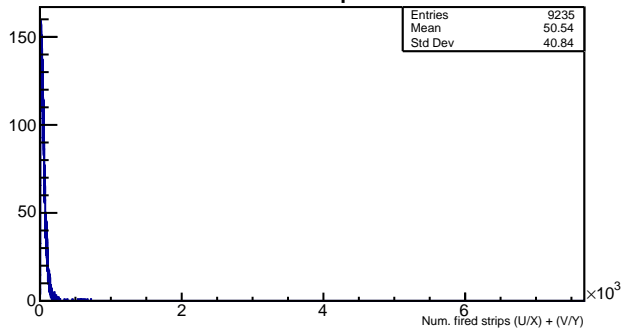
U/X strip index



V/Y strip index

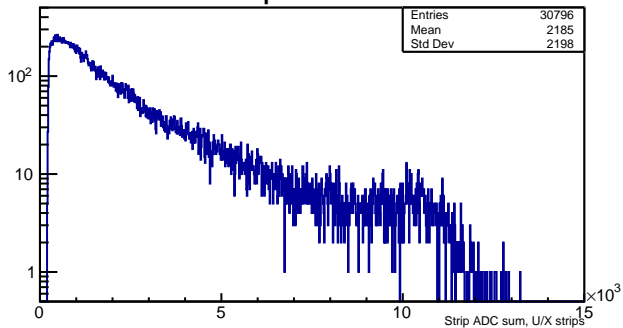


Num fired strips total

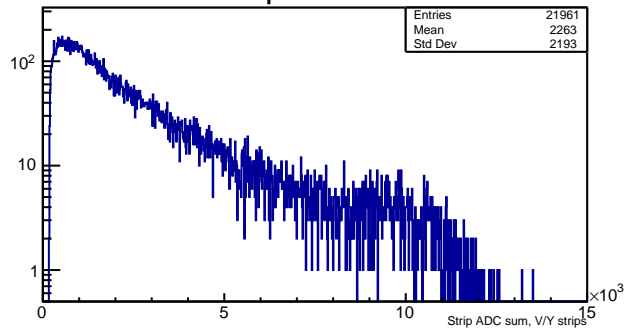


Summary Plots (Run #11990) 23: Module 3 Cluster and Strip Histograms (with tracking)

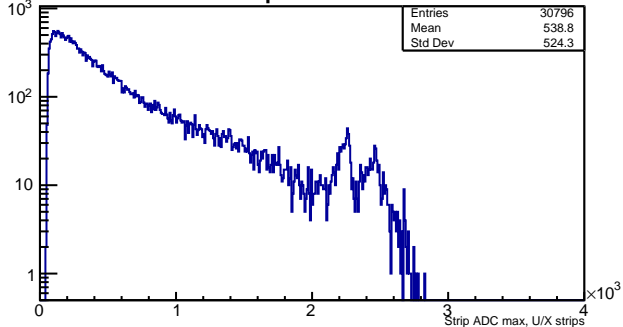
U/X Strip ADC Sum



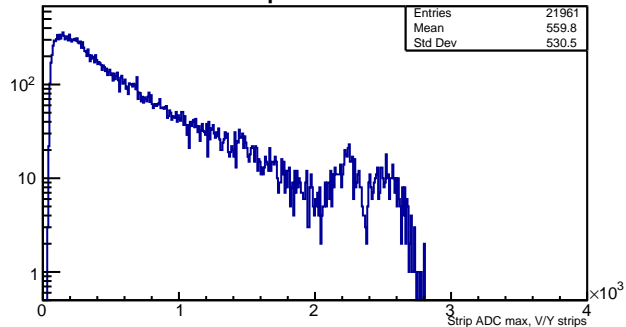
V/Y Strip ADC Sum



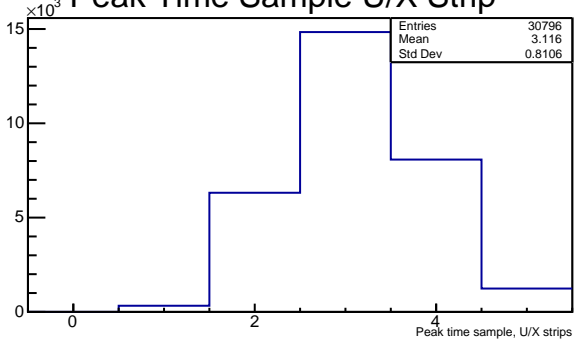
U/X Strip ADC Max



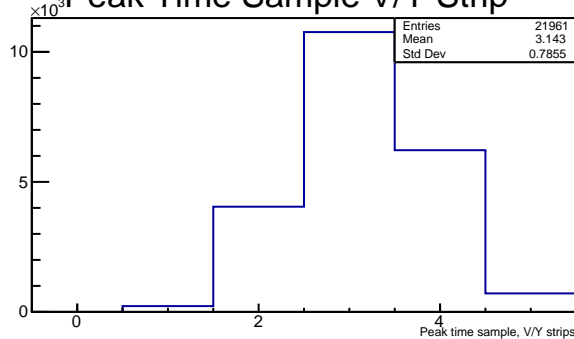
V/Y Strip ADC Max



Peak Time Sample U/X Strip

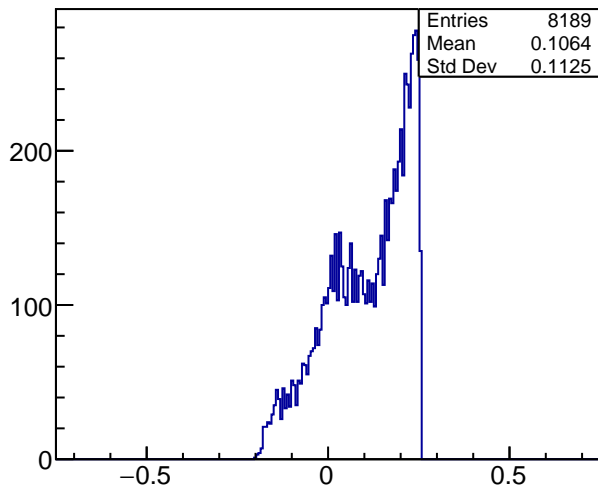


Peak Time Sample V/Y Strip

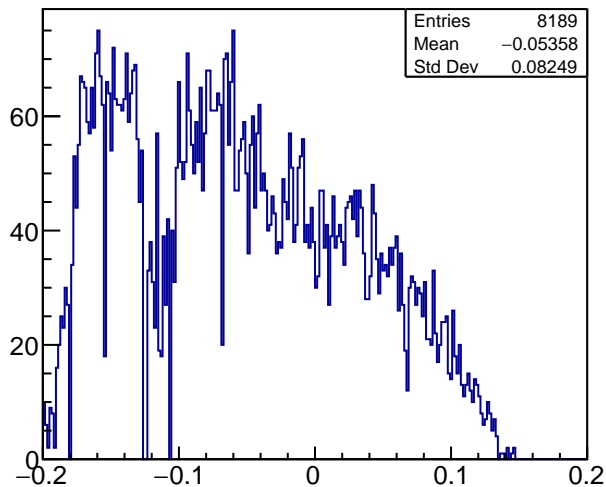


Summary Plots(Run #11990) 24: Module 3 Hit Maps (with tracking)

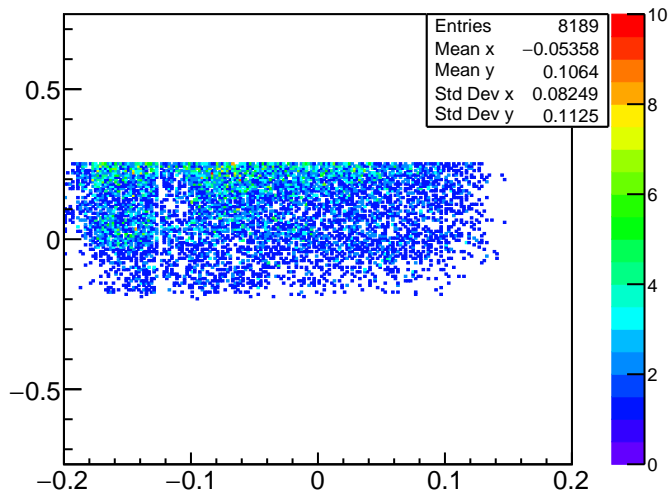
Hit local X position (m), Module 3



Hit local Y position (m), Module 3

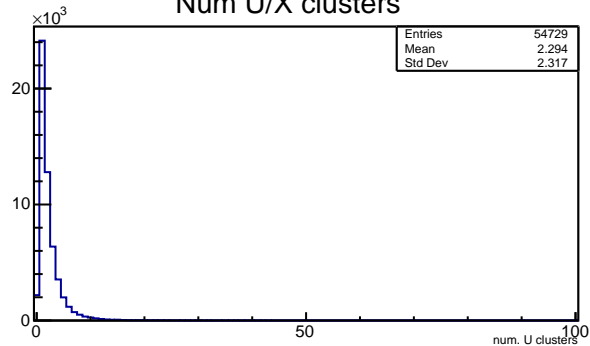


Hit local X vs Y (m), Module 3

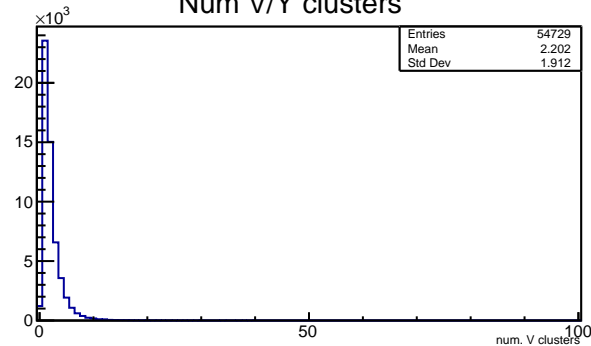


Summary Plots (Run #11990) 25: Module 4 Cluster and Strip Histograms (no tracking)

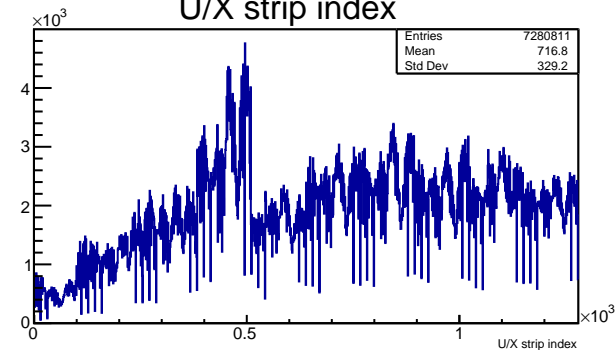
Num U/X clusters



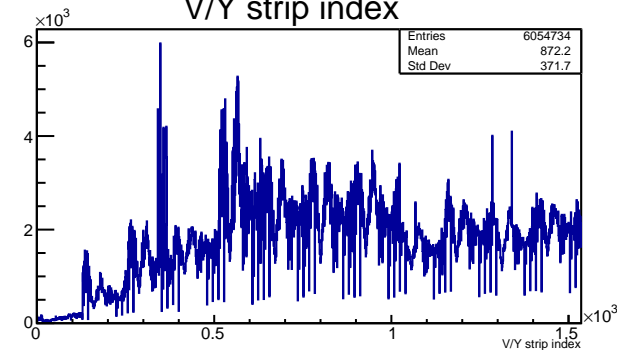
Num V/Y clusters



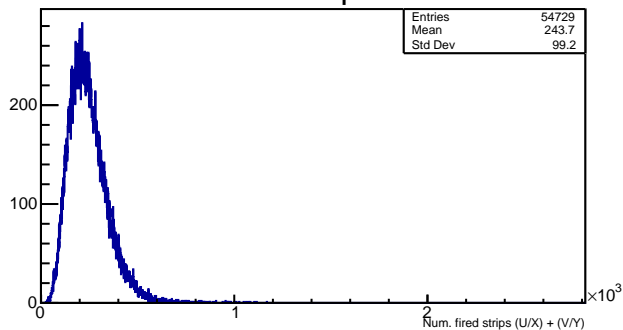
U/X strip index



V/Y strip index

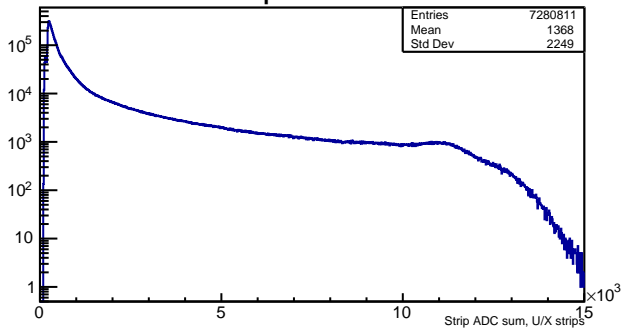


Num fired strips total

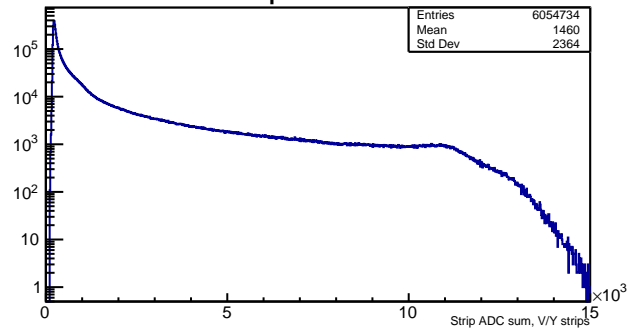


Summary Plots (Run #11990) 26: Module 4 Cluster and Strip Histograms (no tracking)

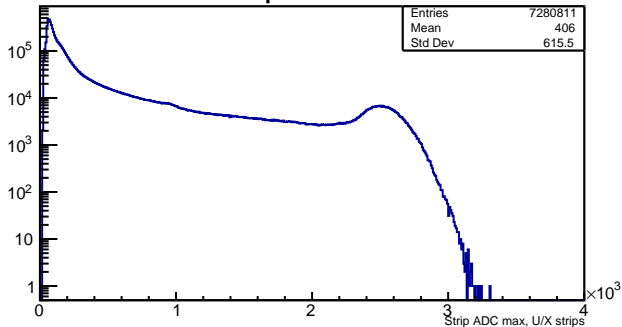
U/X Strip ADC Sum



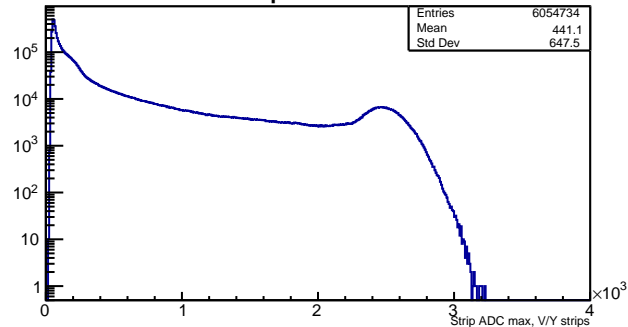
V/Y Strip ADC Sum



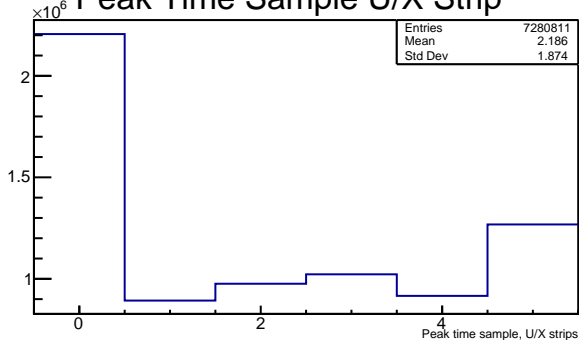
U/X Strip ADC Max



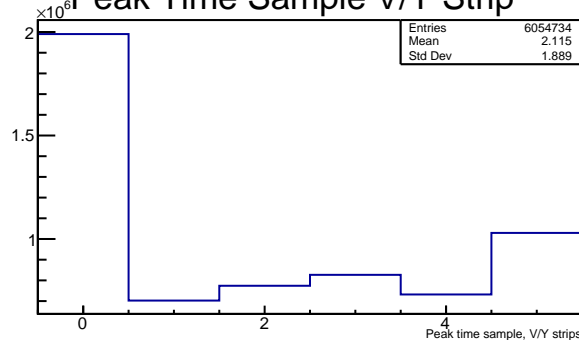
V/Y Strip ADC Max



Peak Time Sample U/X Strip

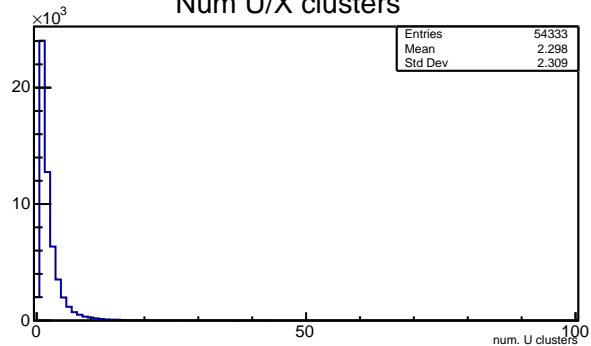


Peak Time Sample V/Y Strip

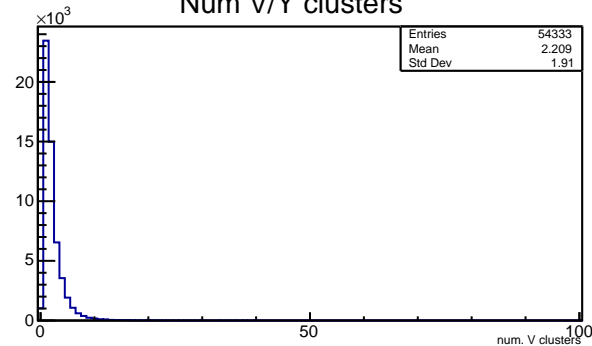


Summary Plots(Run #11990) 27: Module 4 Cluster and Strip Histograms (with tracking)

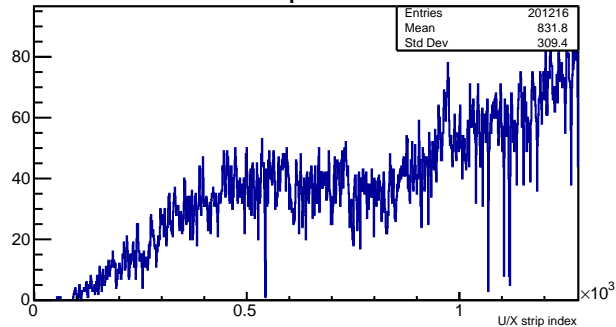
Num U/X clusters



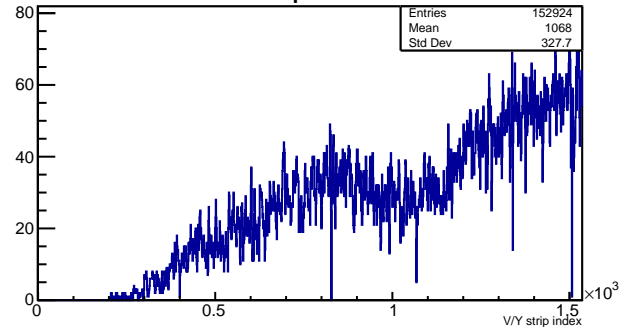
Num V/Y clusters



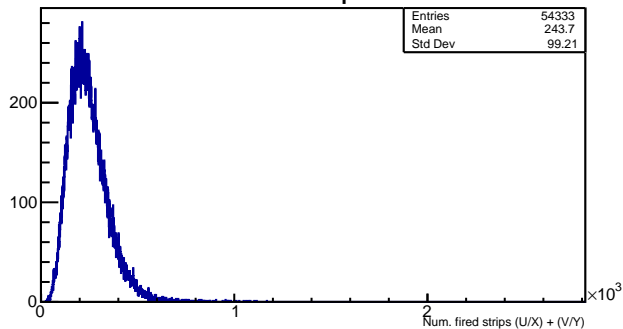
U/X strip index



V/Y strip index

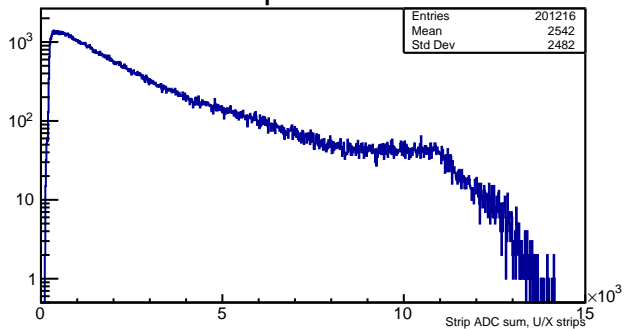


Num fired strips total

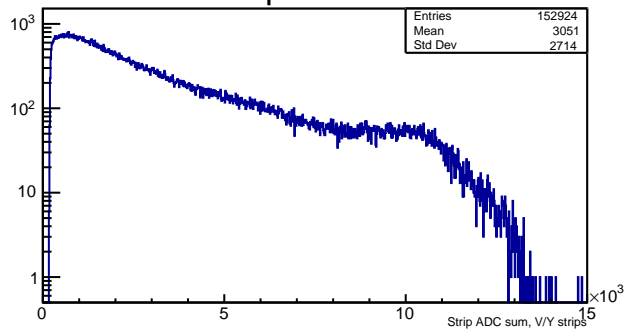


Summary Plots(Run #11990) 28: Module 4 Cluster and Strip Histograms (with tracking)

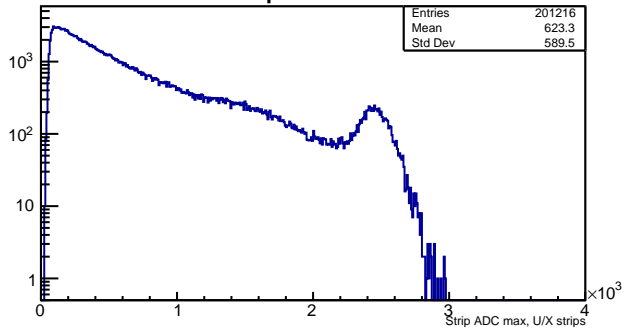
U/X Strip ADC Sum



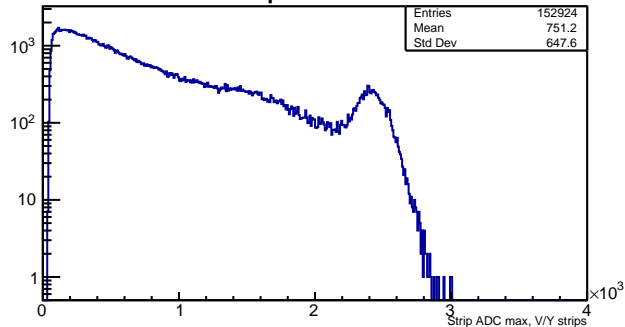
V/Y Strip ADC Sum



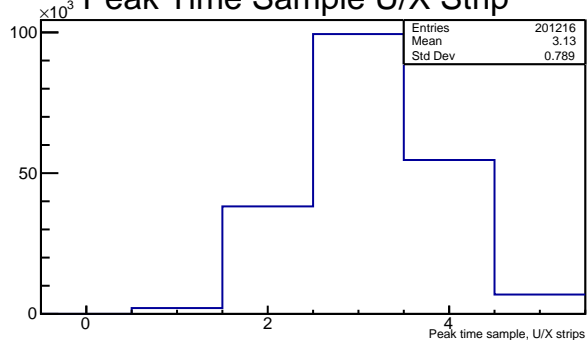
U/X Strip ADC Max



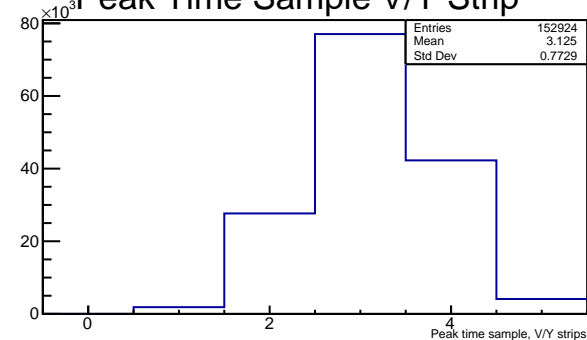
V/Y Strip ADC Max



Peak Time Sample U/X Strip

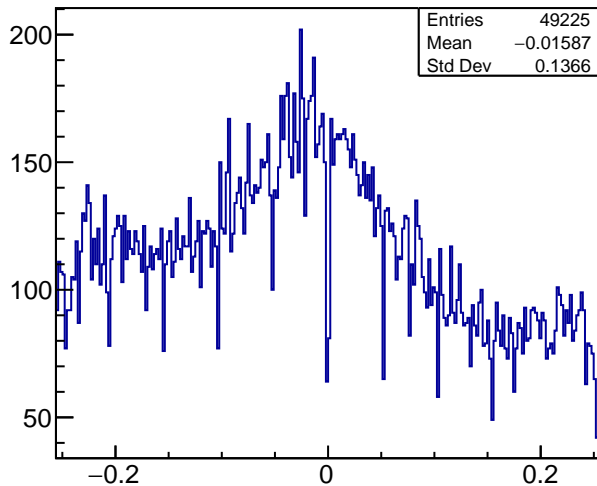


Peak Time Sample V/Y Strip

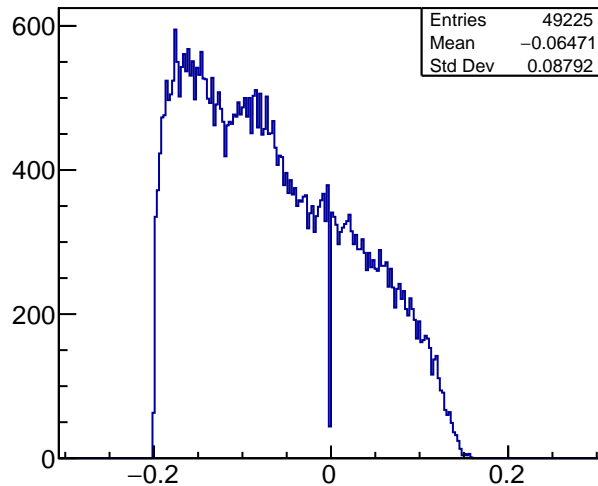


Summary Plots(Run #11990) 29: Module 4 Hit Maps (with tracking)

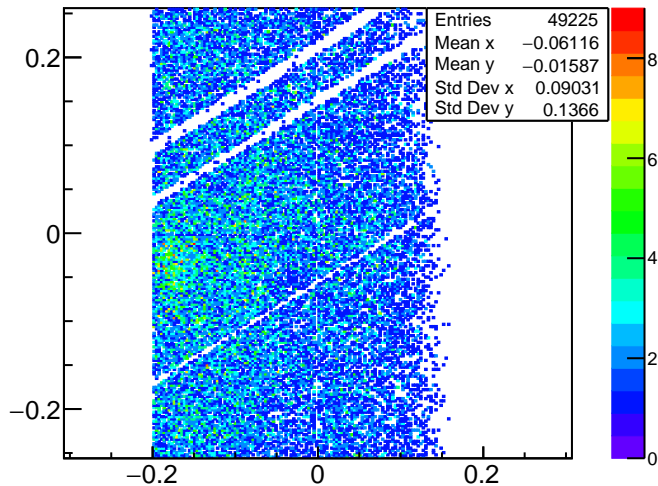
Hit local X position (m), Module 4



Hit local Y position (m), Module 4

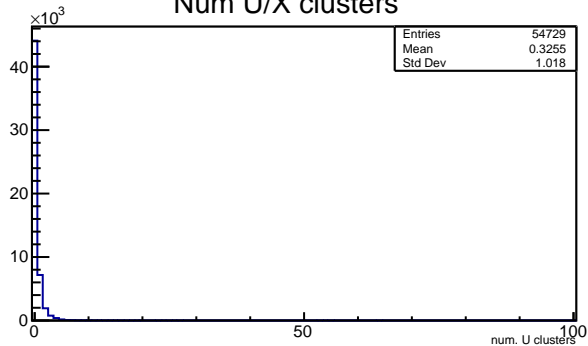


Hit local X vs Y (m), Module 4

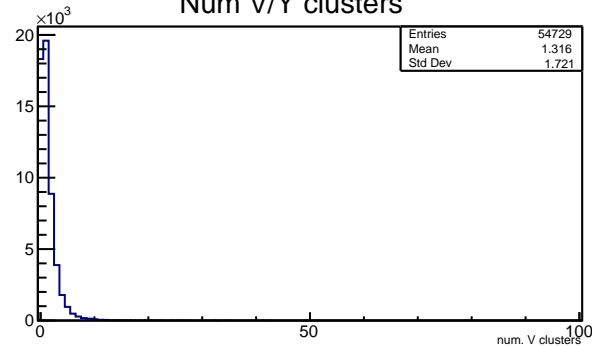


Summary Plots(Run #11990) 30: Module 5 Cluster and Strip Histograms (no tracking)

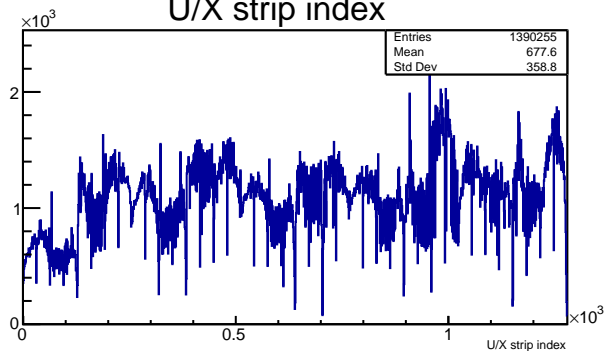
Num U/X clusters



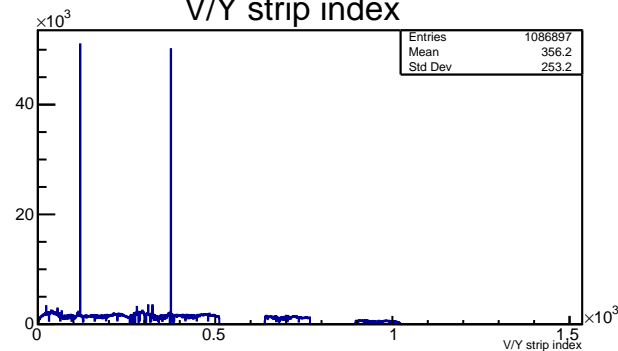
Num V/Y clusters



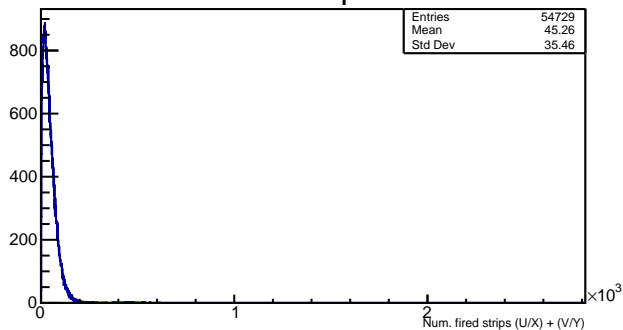
U/X strip index



V/Y strip index

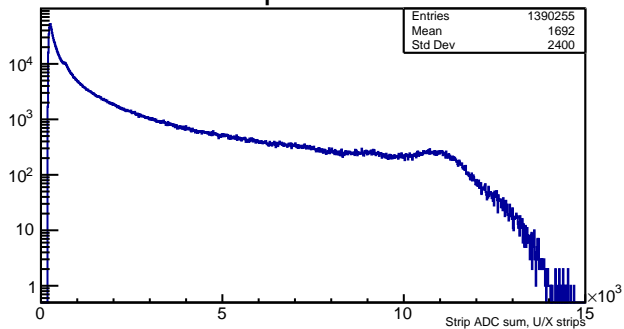


Num fired strips total

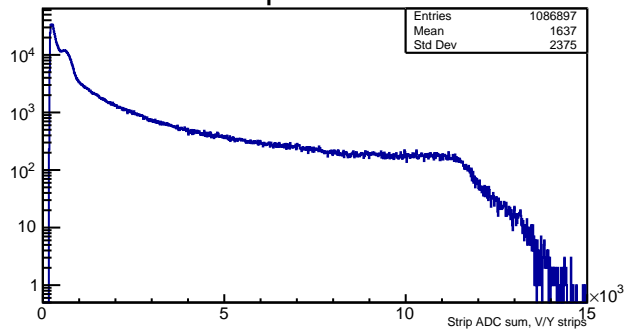


Summary Plots(Run #11990) 31: Module 5 Cluster and Strip Histograms (no tracking)

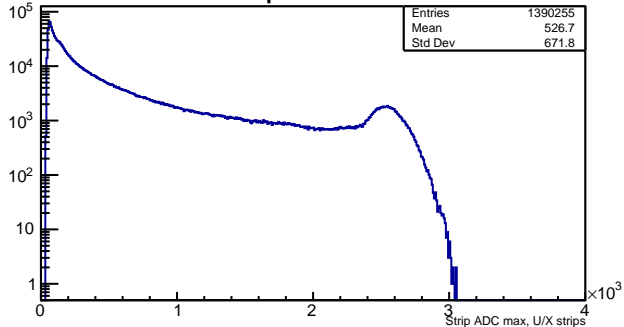
U/X Strip ADC Sum



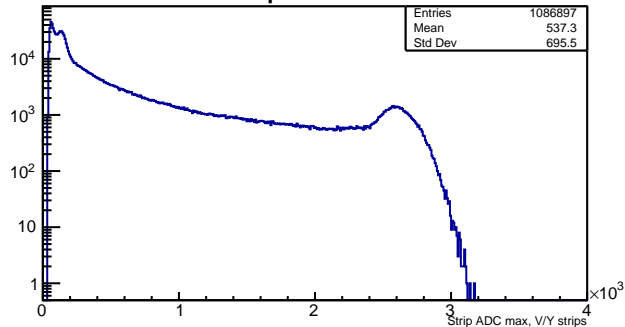
V/Y Strip ADC Sum



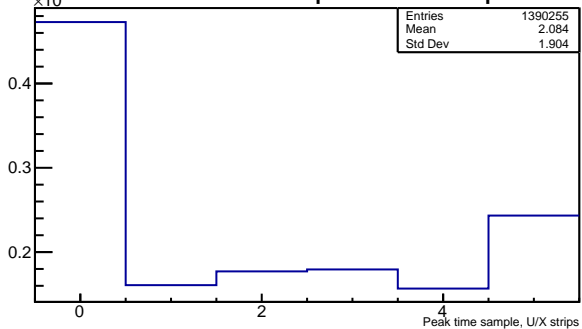
U/X Strip ADC Max



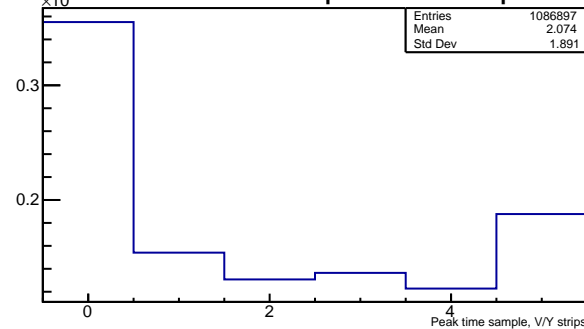
V/Y Strip ADC Max



Peak Time Sample U/X Strip

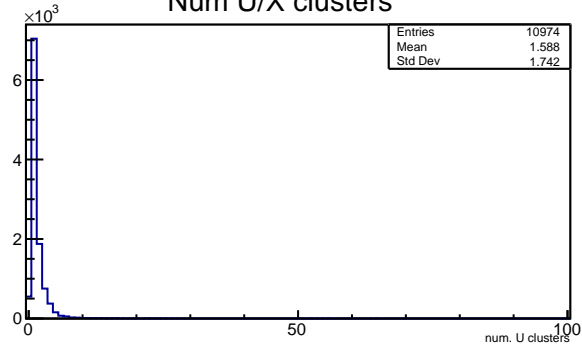


Peak Time Sample V/Y Strip

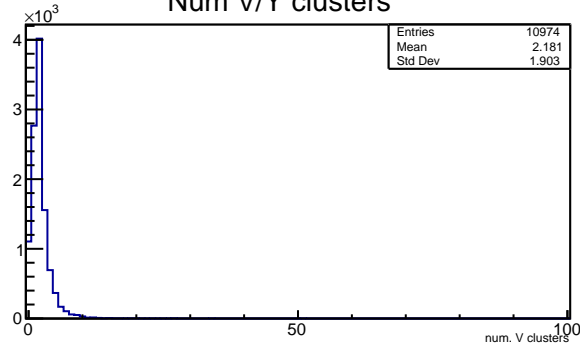


Summary Plots (Run #11990) 32: Module 5 Cluster and Strip Histograms (with tracking)

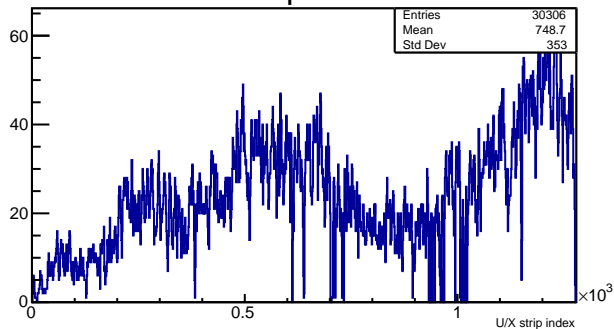
Num U/X clusters



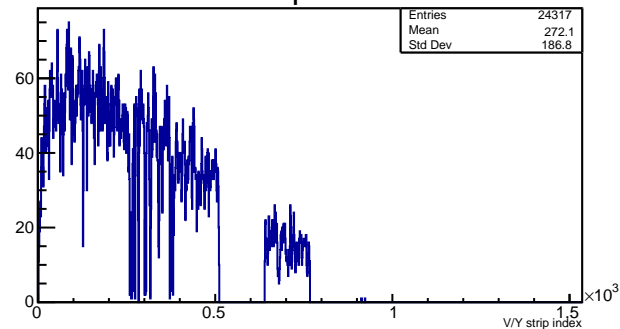
Num V/Y clusters



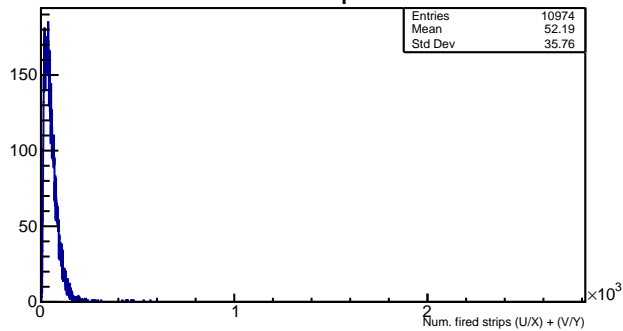
U/X strip index



V/Y strip index

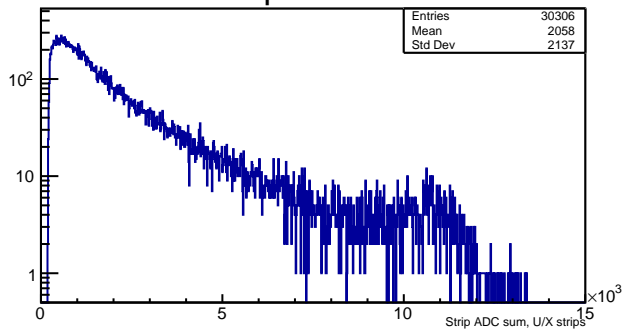


Num fired strips total

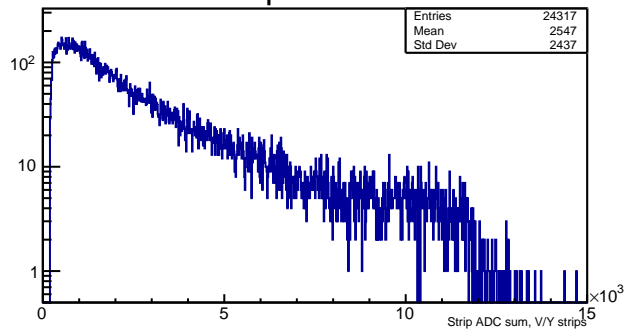


Summary Plots (Run #11990) 33: Module 5 Cluster and Strip Histograms (with tracking)

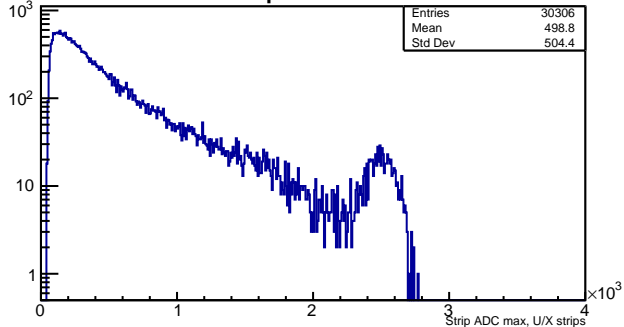
U/X Strip ADC Sum



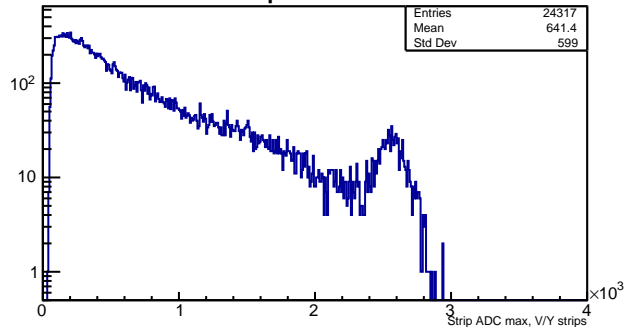
V/Y Strip ADC Sum



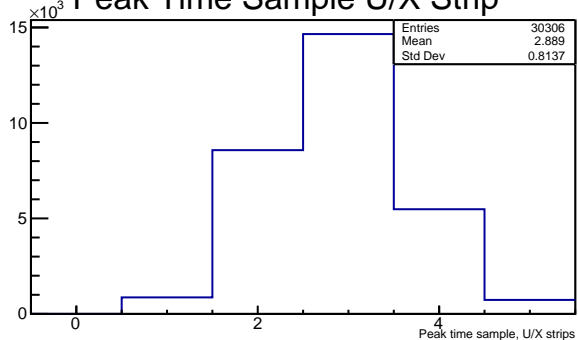
U/X Strip ADC Max



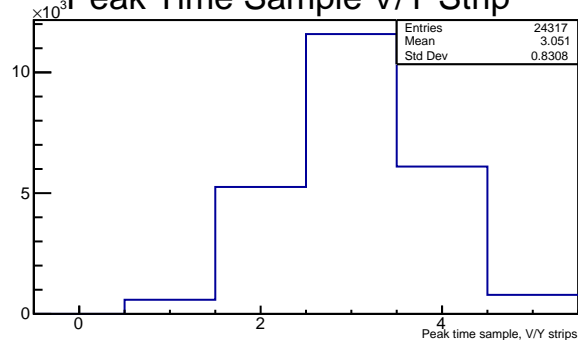
V/Y Strip ADC Max



Peak Time Sample U/X Strip

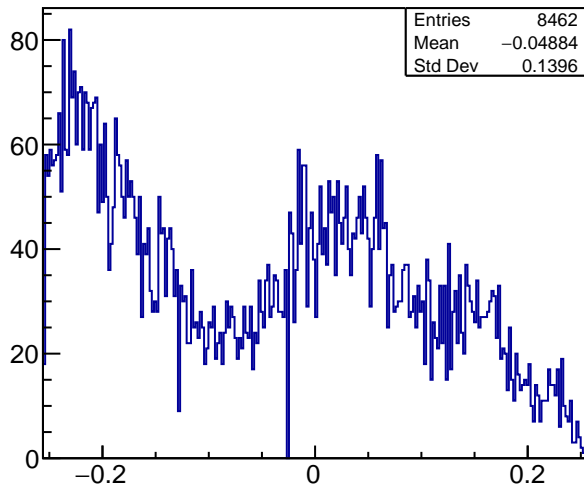


Peak Time Sample V/Y Strip

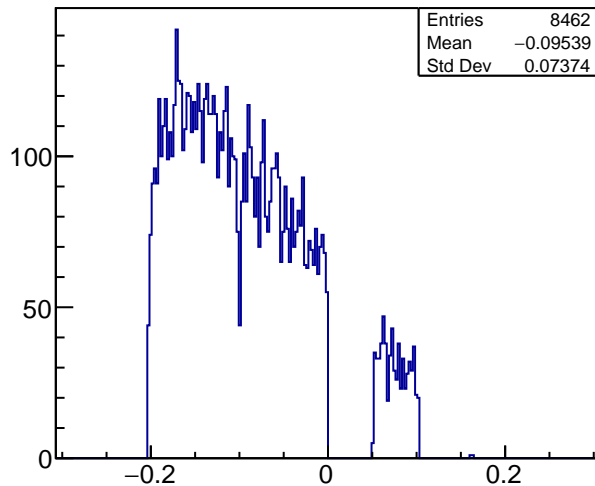


Summary Plots(Run #11990) 34: Module 5 Hit Maps (with tracking)

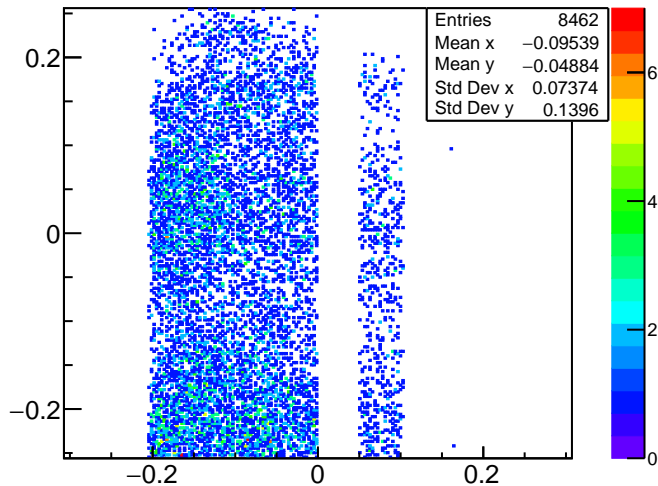
Hit local X position (m), Module 5



Hit local Y position (m), Module 5

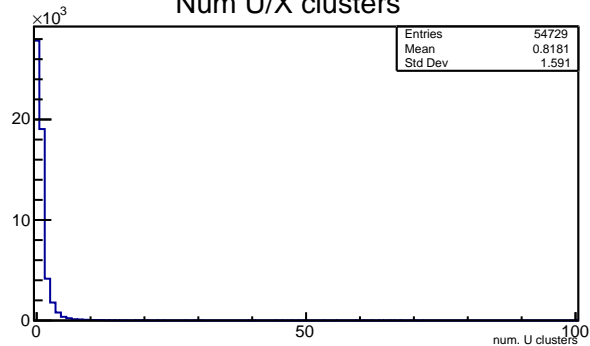


Hit local X vs Y (m), Module 5

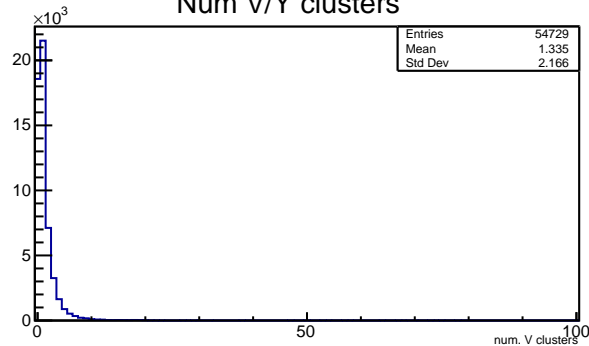


Summary Plots (Run #11990) 35: Module 6 Cluster and Strip Histograms (no tracking)

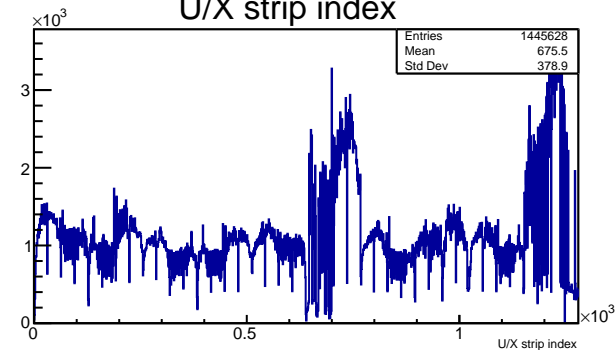
Num U/X clusters



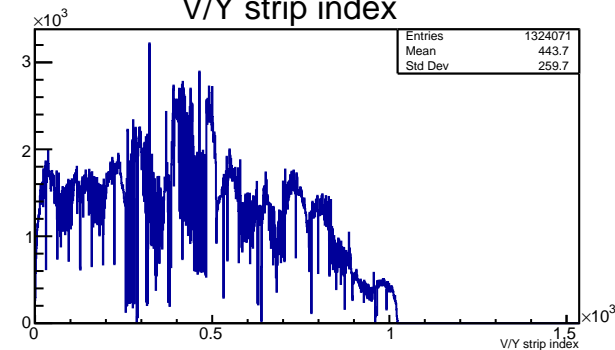
Num V/Y clusters



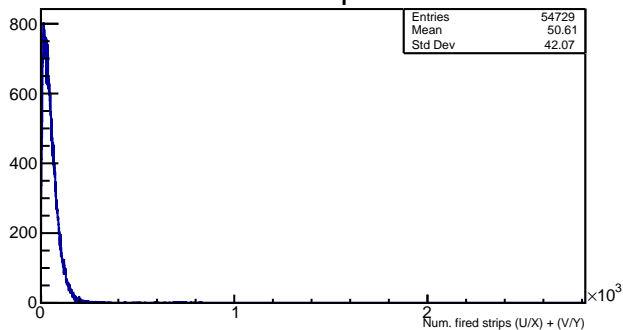
U/X strip index



V/Y strip index

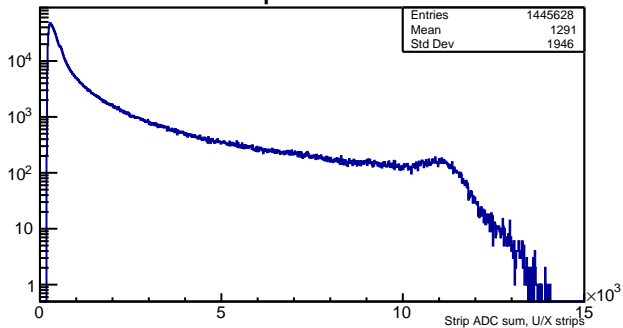


Num fired strips total

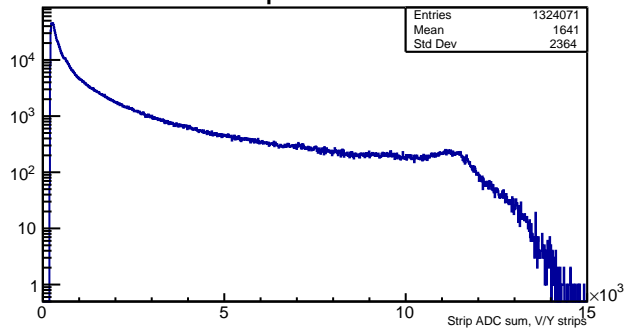


Summary Plots (Run #11990) 36: Module 6 Cluster and Strip Histograms (no tracking)

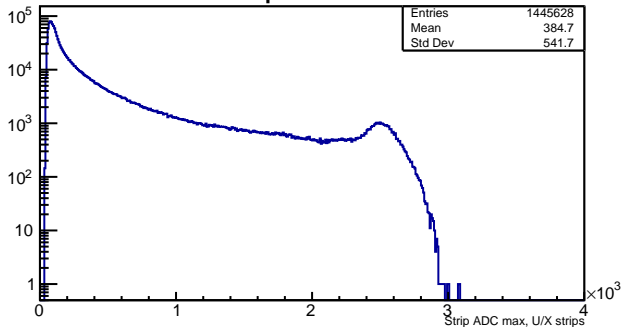
U/X Strip ADC Sum



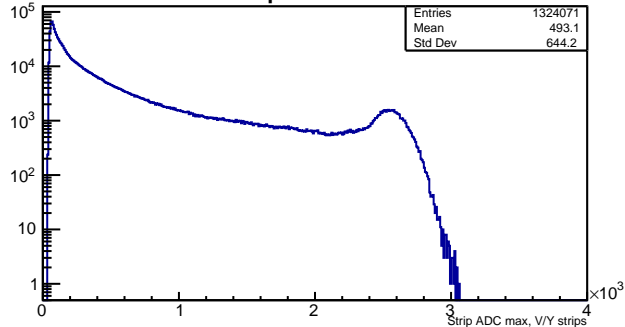
V/Y Strip ADC Sum



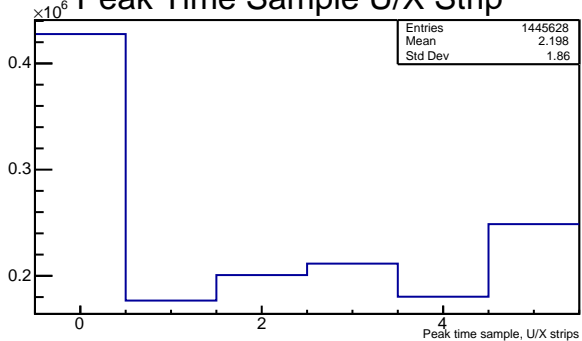
U/X Strip ADC Max



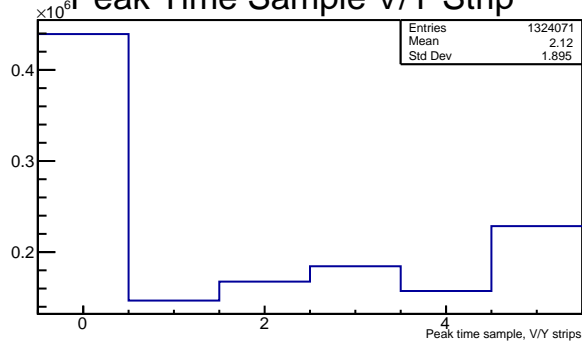
V/Y Strip ADC Max



Peak Time Sample U/X Strip

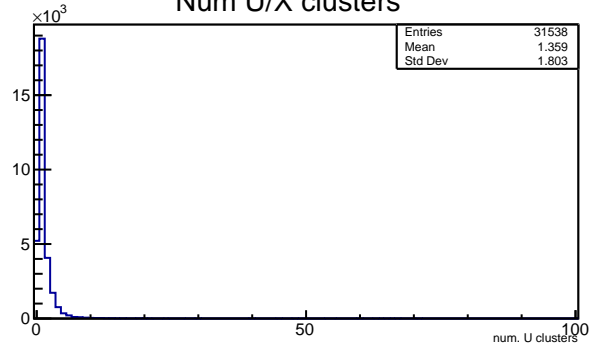


Peak Time Sample V/Y Strip

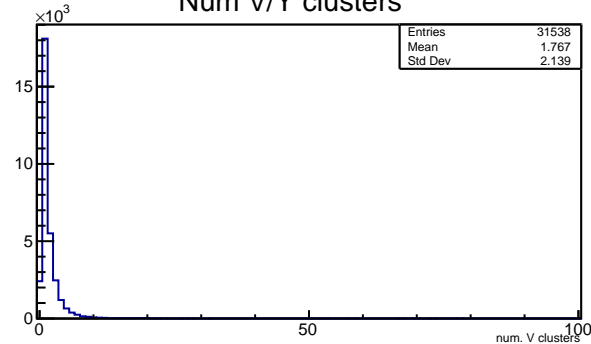


Summary Plots (Run #11990) 37: Module 6 Cluster and Strip Histograms (with tracking)

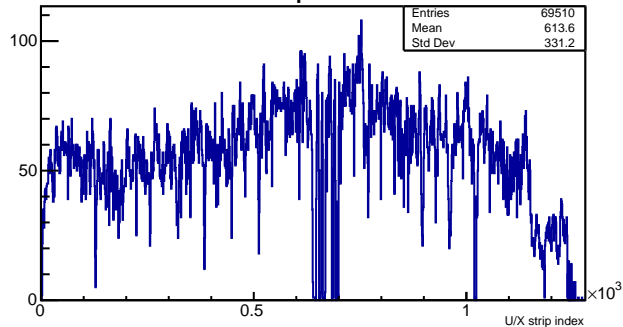
Num U/X clusters



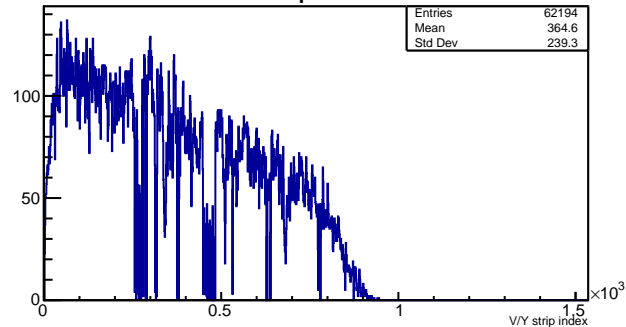
Num V/Y clusters



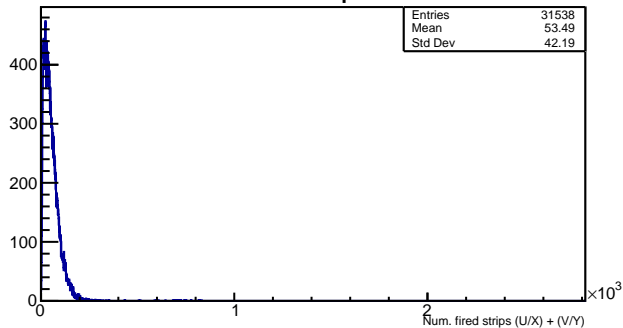
U/X strip index



V/Y strip index

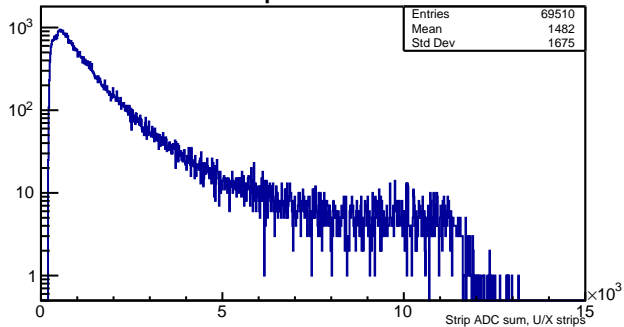


Num fired strips total

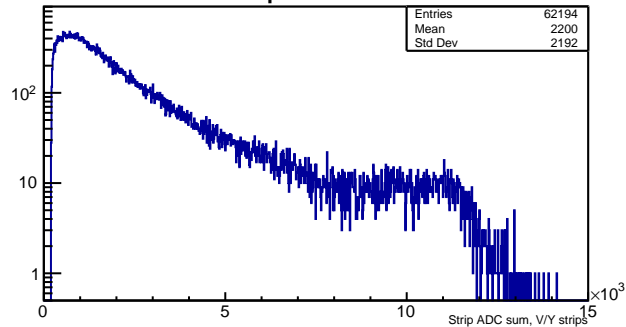


Summary Plots(Run #11990) 38: Module 6 Cluster and Strip Histograms (with tracking)

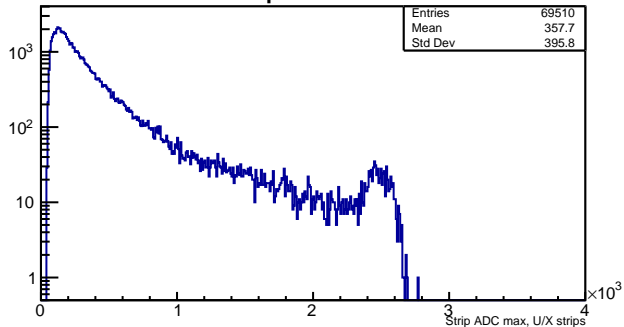
U/X Strip ADC Sum



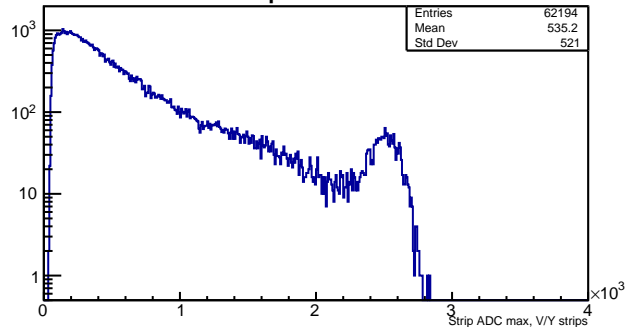
V/Y Strip ADC Sum



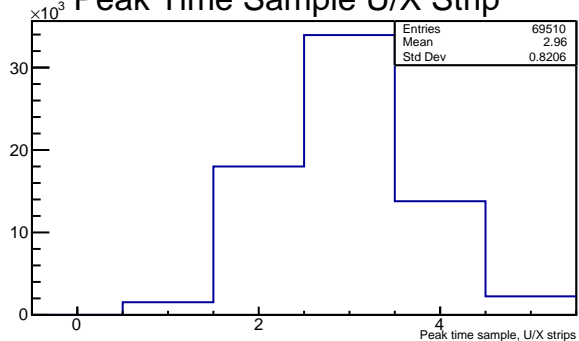
U/X Strip ADC Max



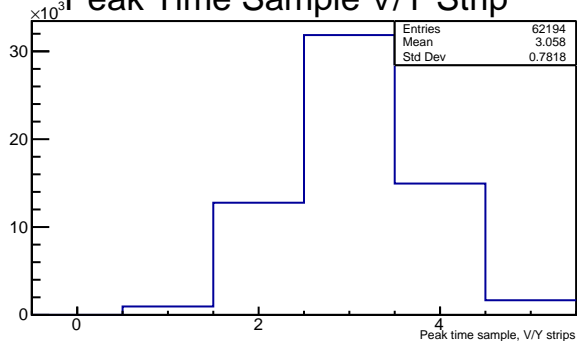
V/Y Strip ADC Max



Peak Time Sample U/X Strip

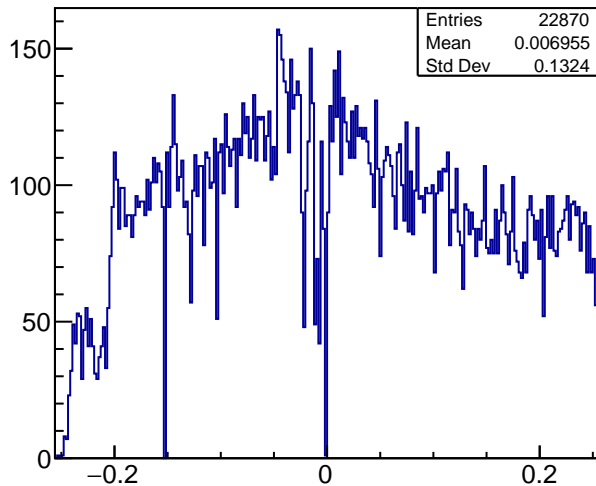


Peak Time Sample V/Y Strip

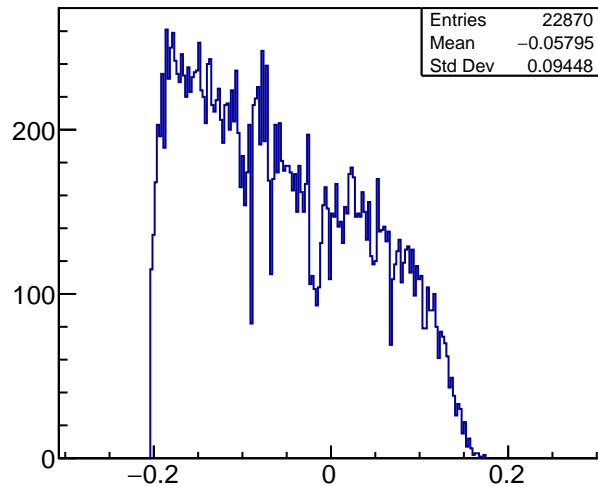


Summary Plots(Run #11990) 39: Module 6 Hit Maps (with tracking)

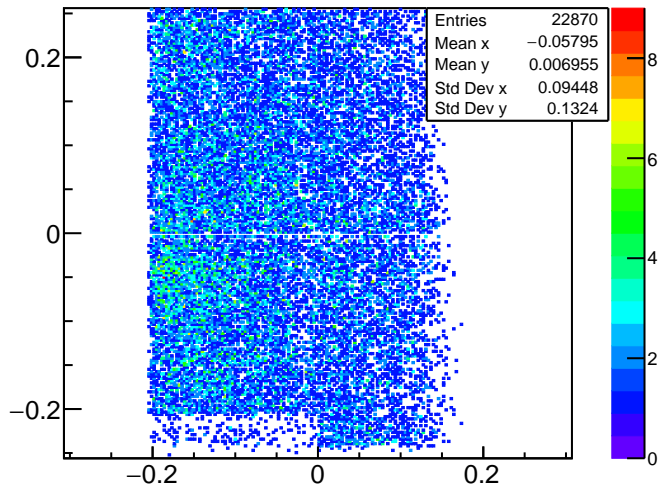
Hit local X position (m), Module 6



Hit local Y position (m), Module 6

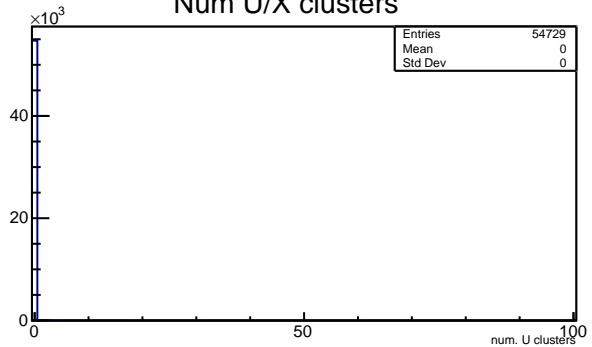


Hit local X vs Y (m), Module 6

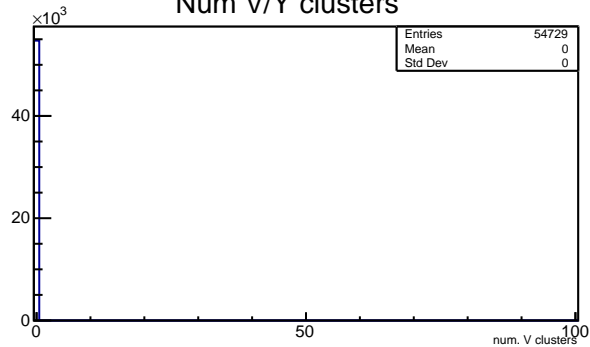


Summary Plots(Run #11990) 40: Module 7 Cluster and Strip Histograms (no tracking)

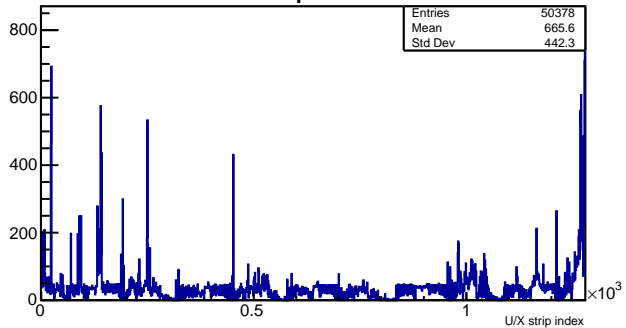
Num U/X clusters



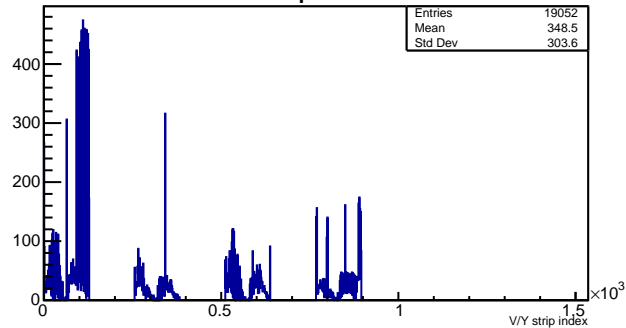
Num V/Y clusters



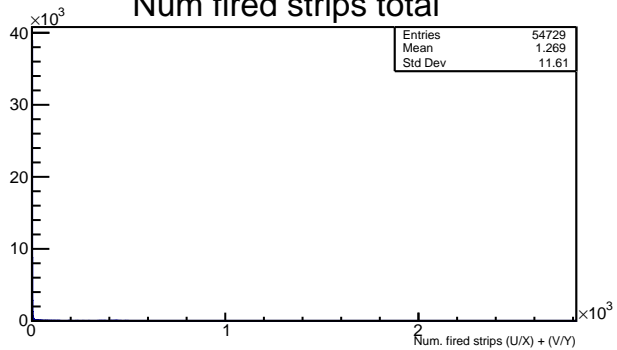
U/X strip index



V/Y strip index

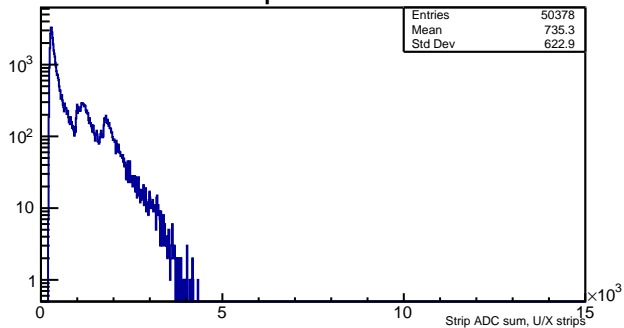


Num fired strips total

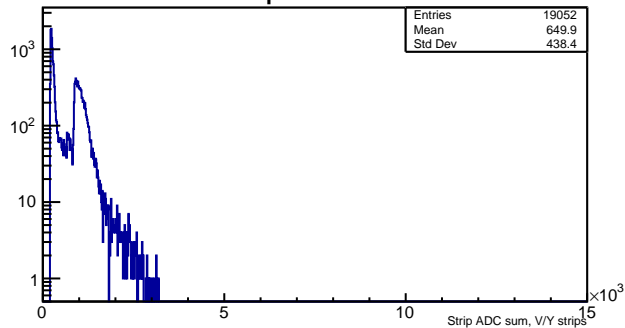


Summary Plots(Run #11990) 41: Module 7 Cluster and Strip Histograms (no tracking)

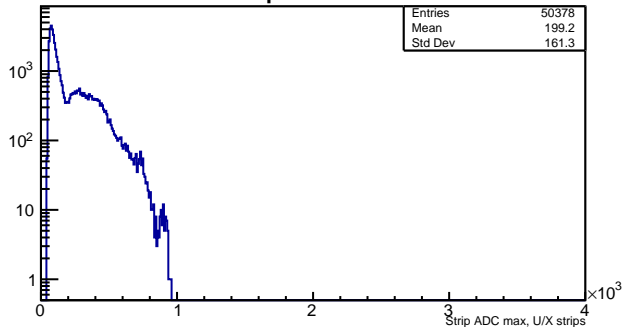
U/X Strip ADC Sum



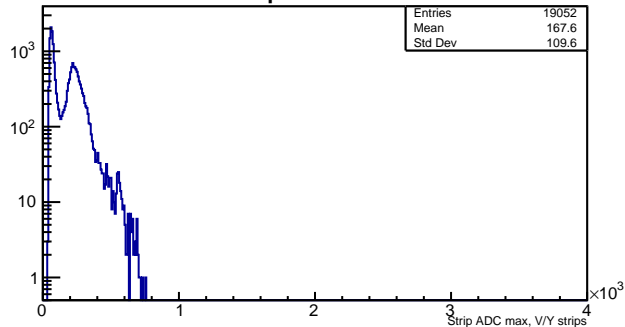
V/Y Strip ADC Sum



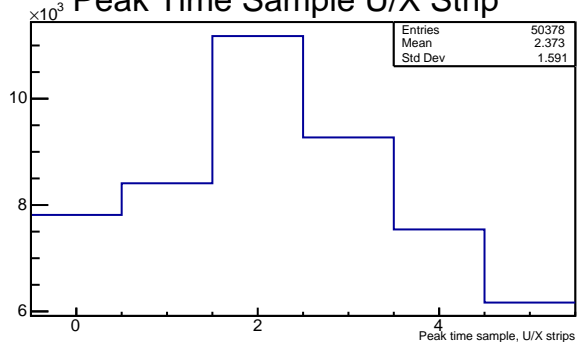
U/X Strip ADC Max



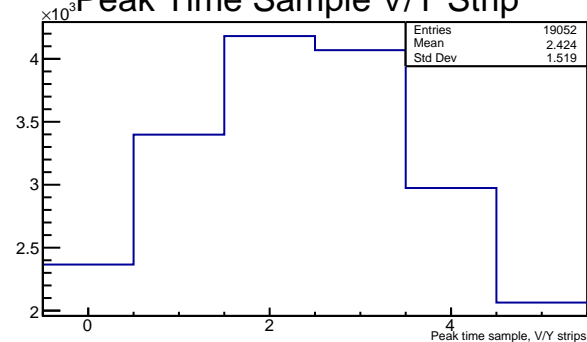
V/Y Strip ADC Max



Peak Time Sample U/X Strip

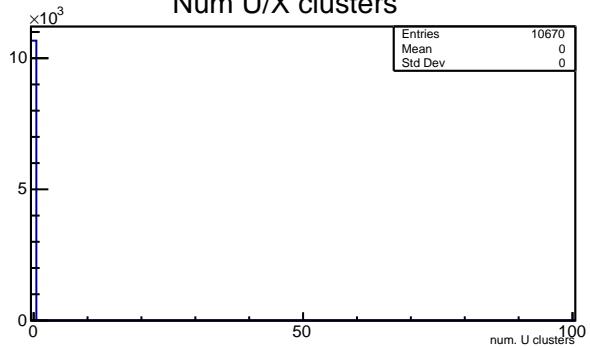


Peak Time Sample V/Y Strip

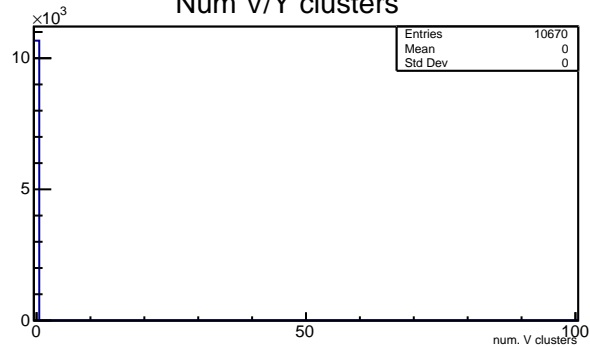


Summary Plots (Run #11990) 42: Module 7 Cluster and Strip Histograms (with tracking)

Num U/X clusters



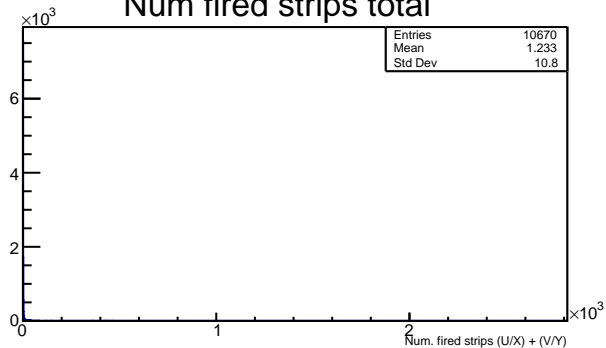
Num V/Y clusters



Empty Histogram

Empty Histogram

Num fired strips total



Empty Histogram

Empty Histogram

Empty Histogram

Empty Histogram

Empty Histogram

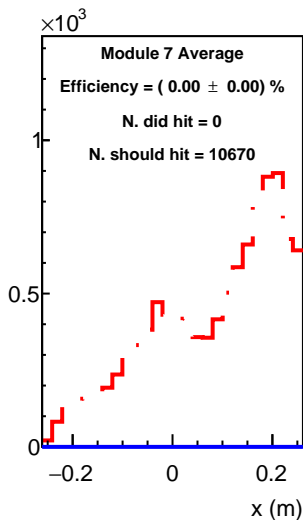
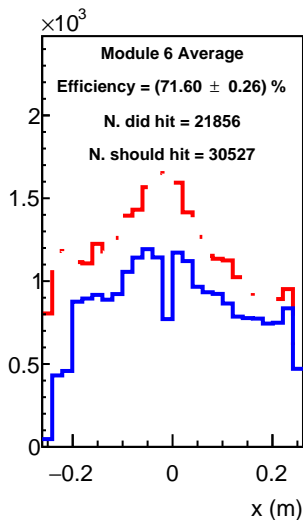
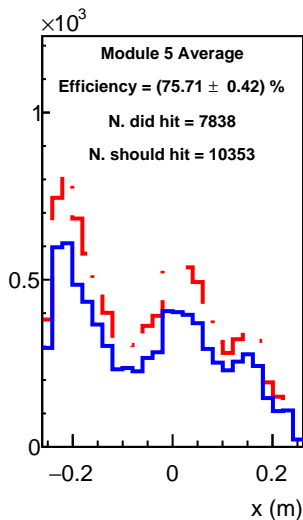
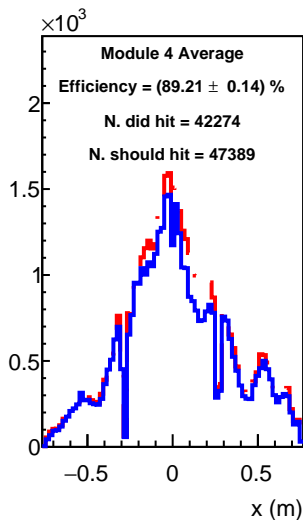
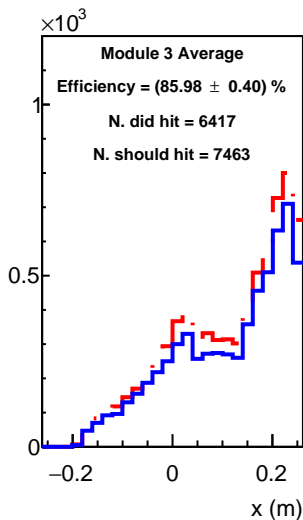
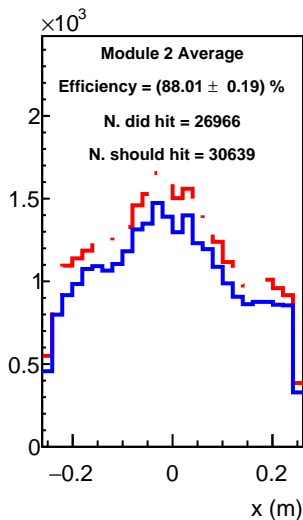
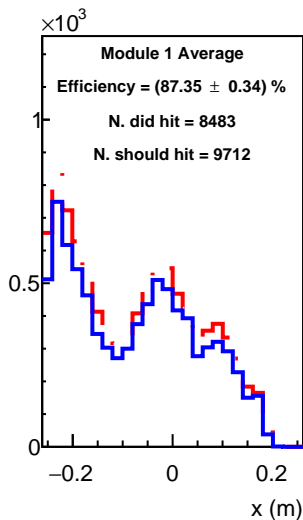
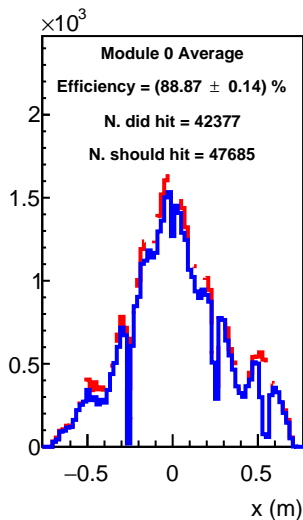
Empty Histogram

Empty Histogram

Empty Histogram

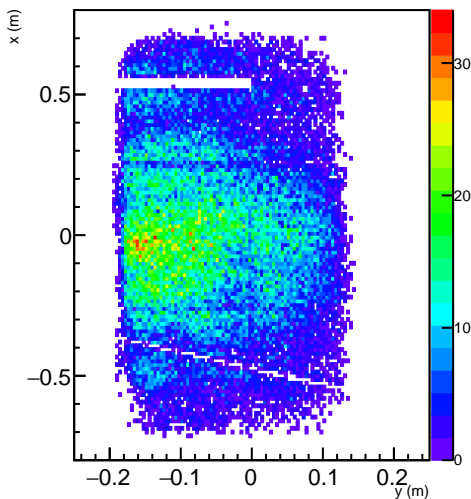
Empty Histogram

Summary Plots(Run #11990) 45: Module average efficiencies

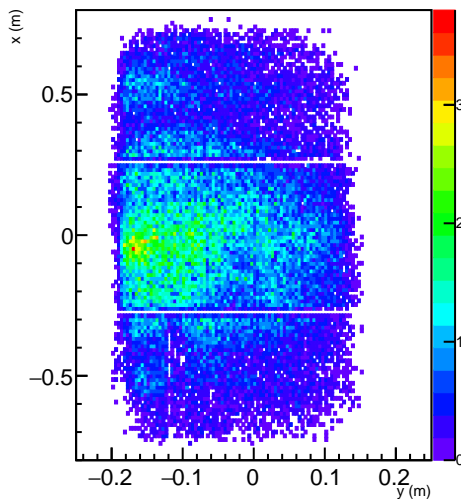


Summary Plots(Run #11990) 46: Layer hit maps on good tracks

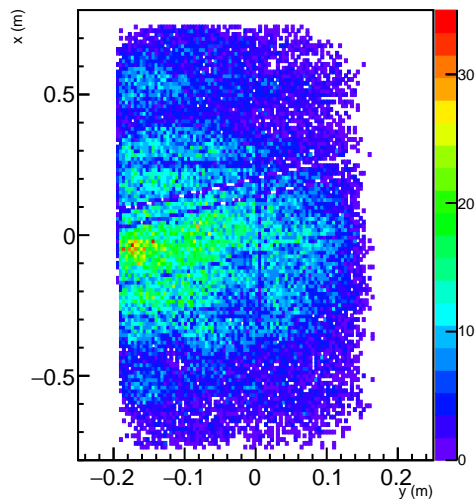
Layer 0



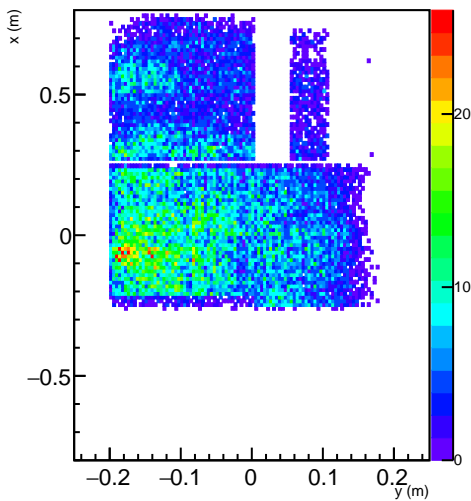
Layer 1



Layer 2



Layer 3



Layer 4

