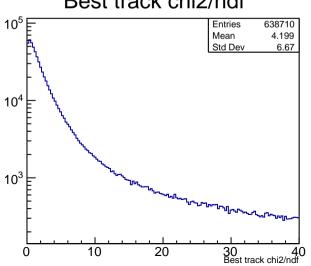
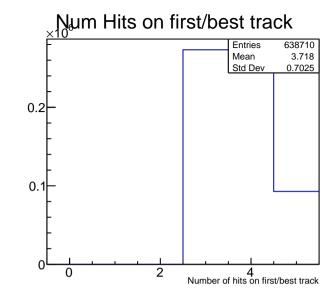
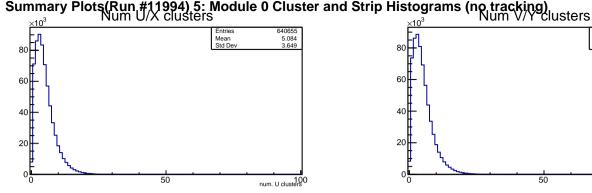


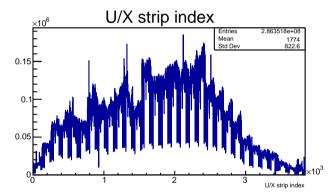
## Summary Plots(Run #11994) 4: Tracking statistics Num Tracks found 10<sup>6</sup> € 640655 Entries 1.003 Mean Std Dev 0.05897 10<sup>5</sup> 10<sup>4</sup> 10<sup>3</sup> 10<sup>2</sup> 10 Number of tracks found

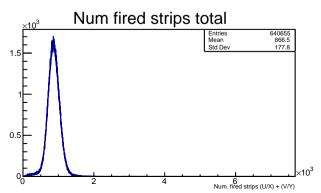


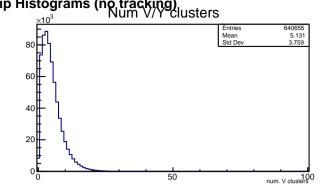


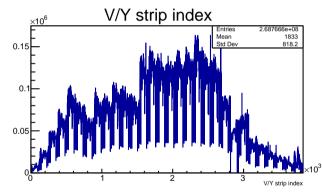


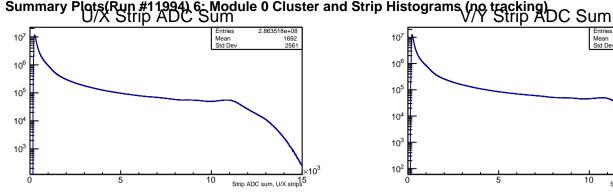


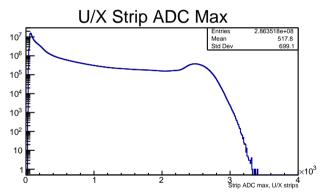


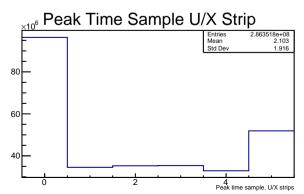


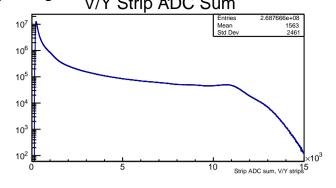


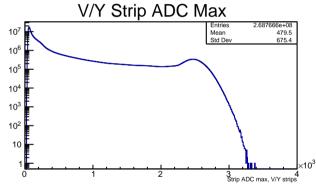


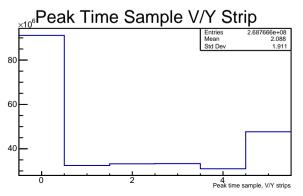


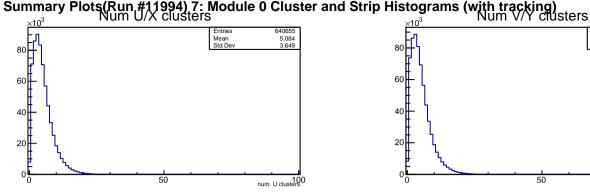


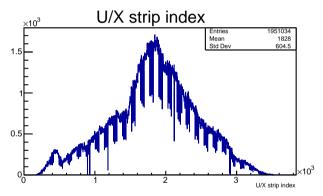


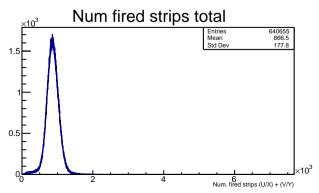


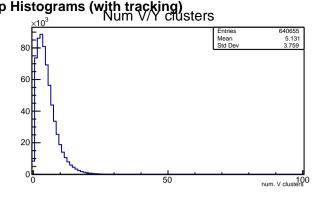


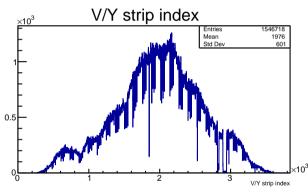


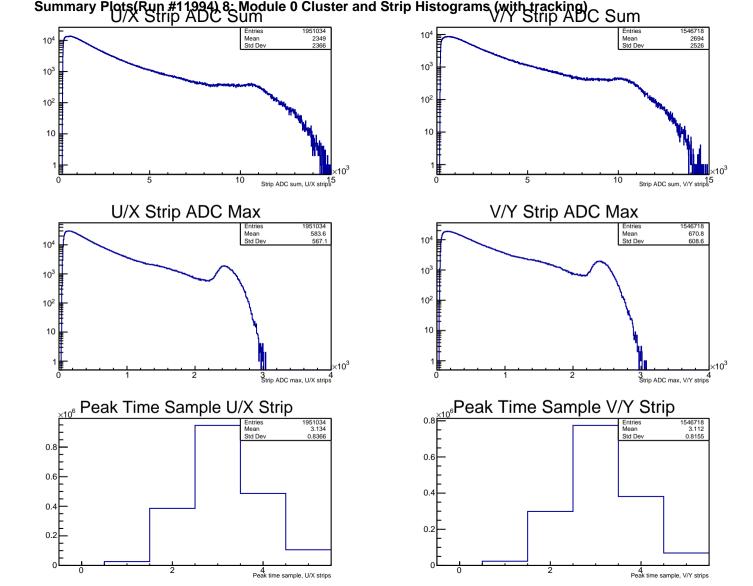












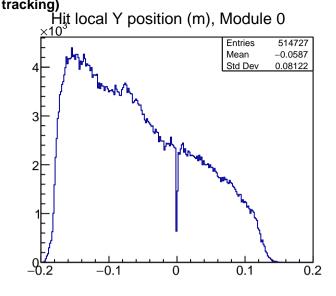
Summary Plots(Run #11994) 9: Module 0 Hit Maps (with tracking)

Hit local X position (m), Module 0

Hit local Y position (m), Module 0

\*10<sup>3</sup>

| Entries 514727 | Entries 51472 -0.0025 0.2765 Mean Std Dev

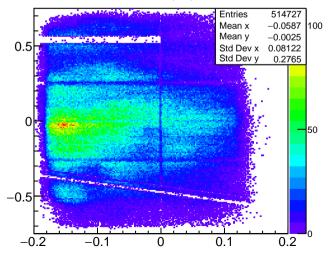


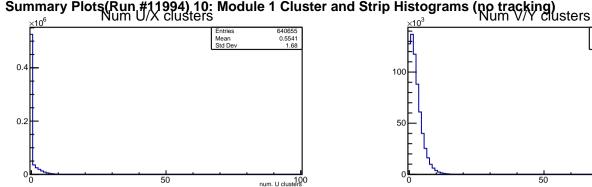
Hit local X vs Y (m), Module 0

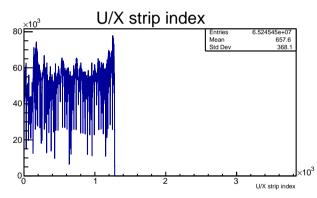
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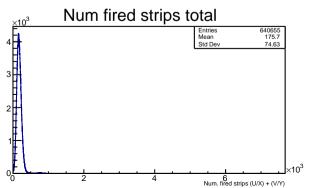
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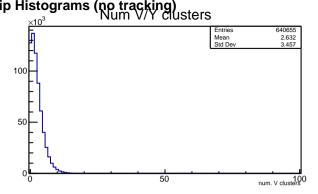
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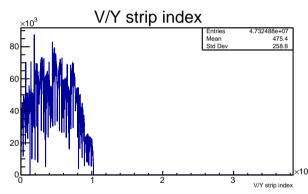


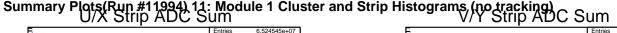


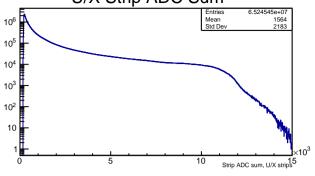


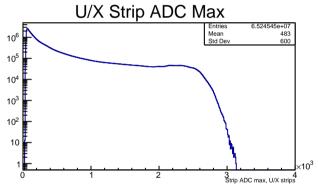


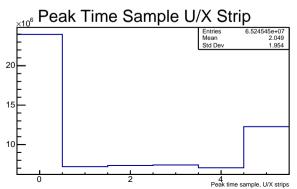


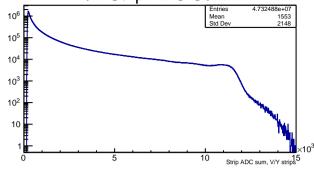


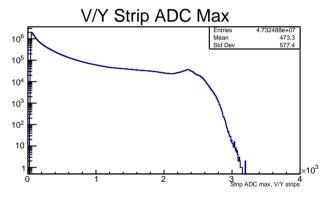


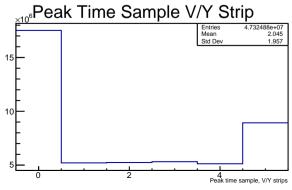


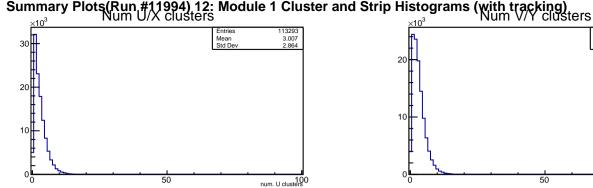


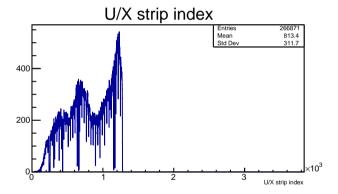


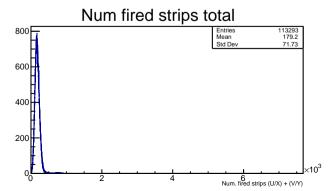


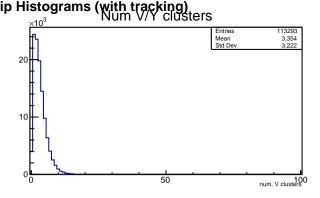


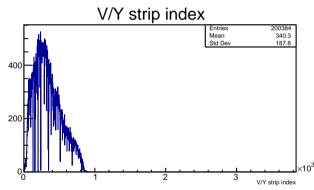


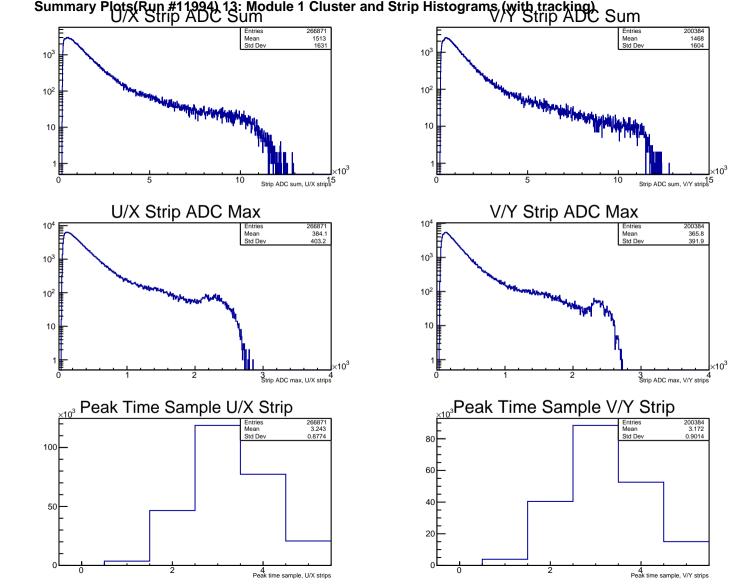


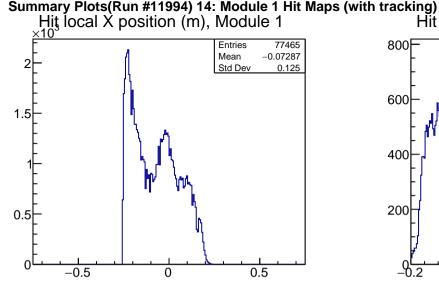


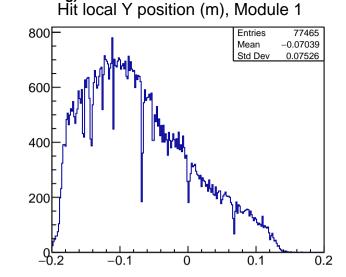




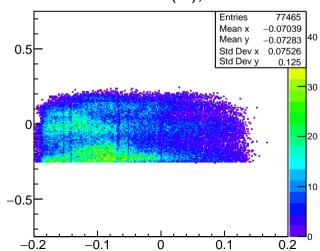


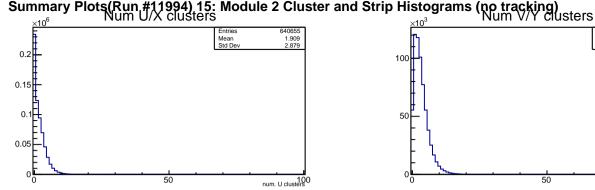


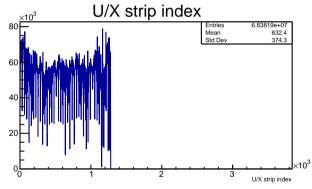


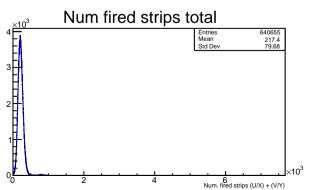


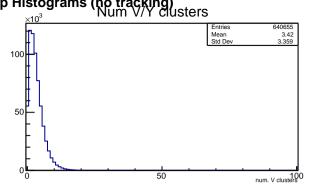
Hit local X vs Y (m), Module 1

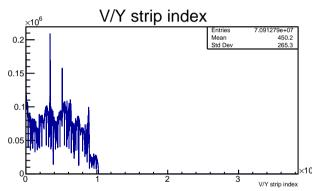




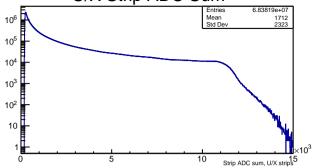


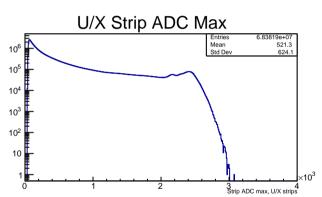


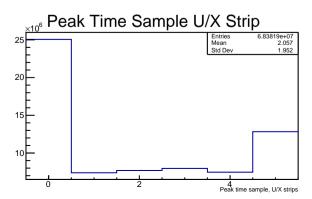


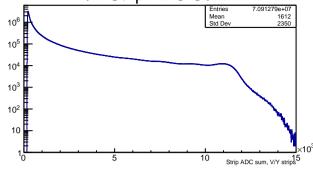


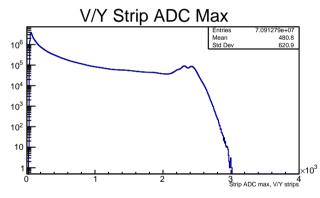


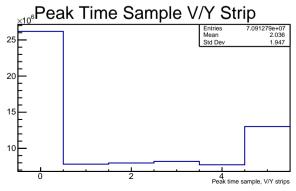


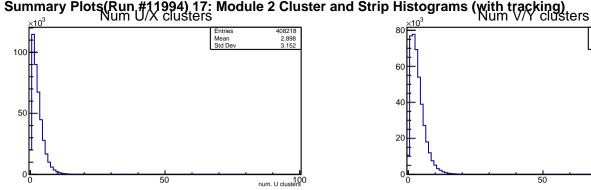


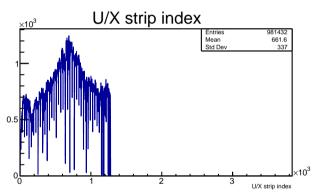


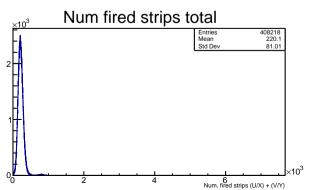


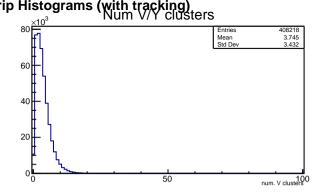


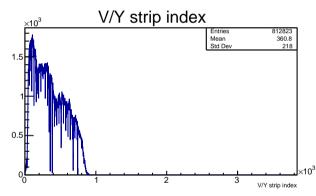


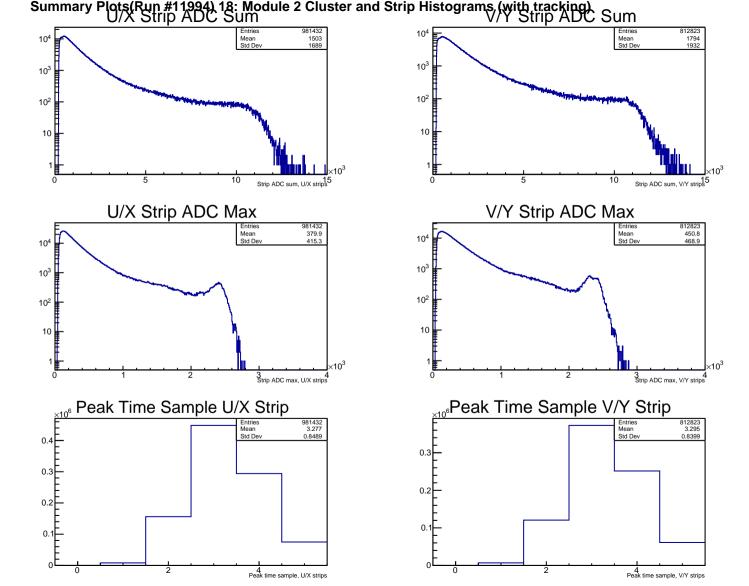


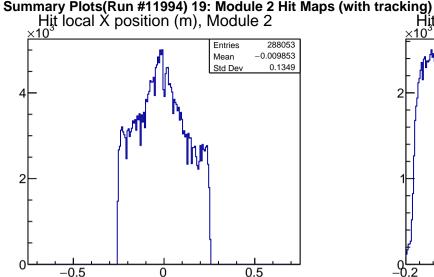


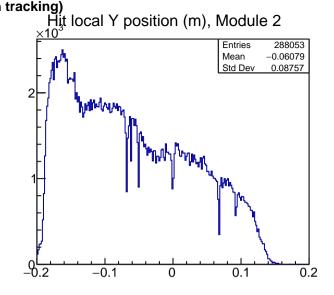




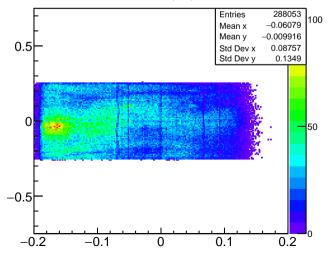


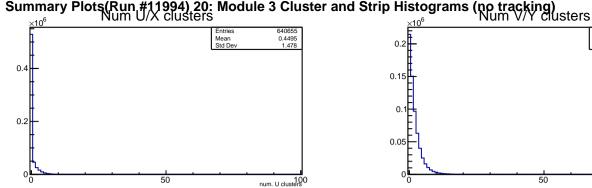


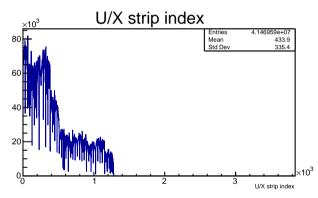


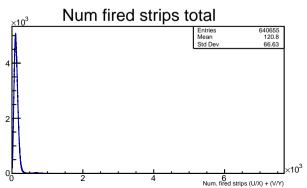


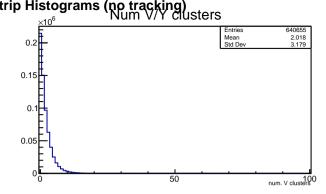
Hit local X vs Y (m), Module 2

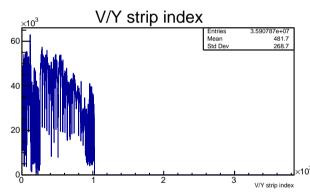


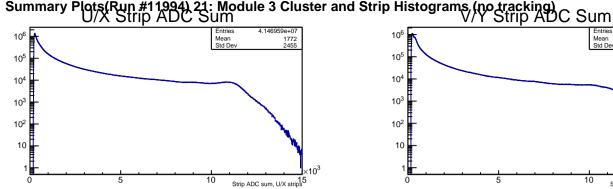


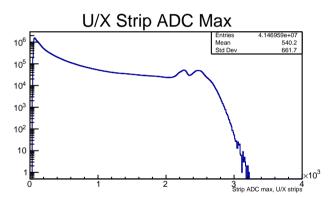


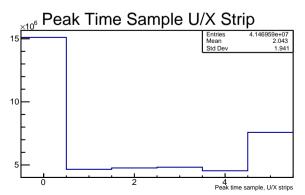


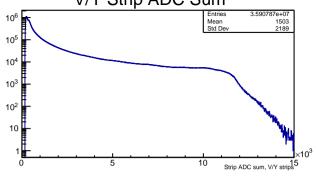


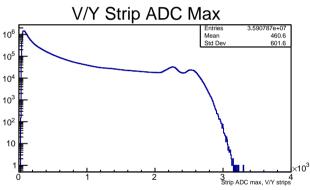


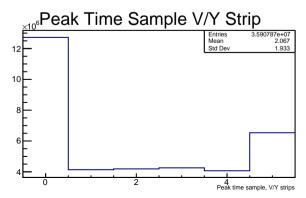


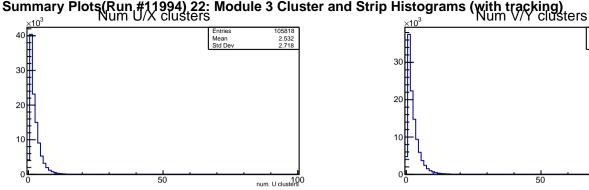


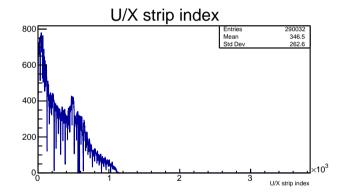


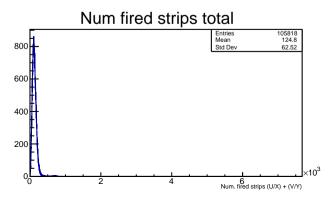


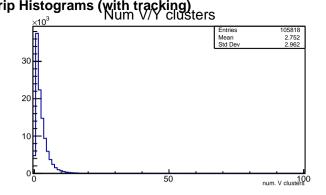


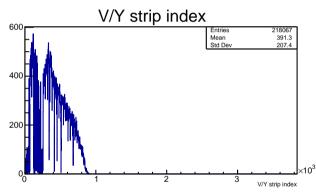


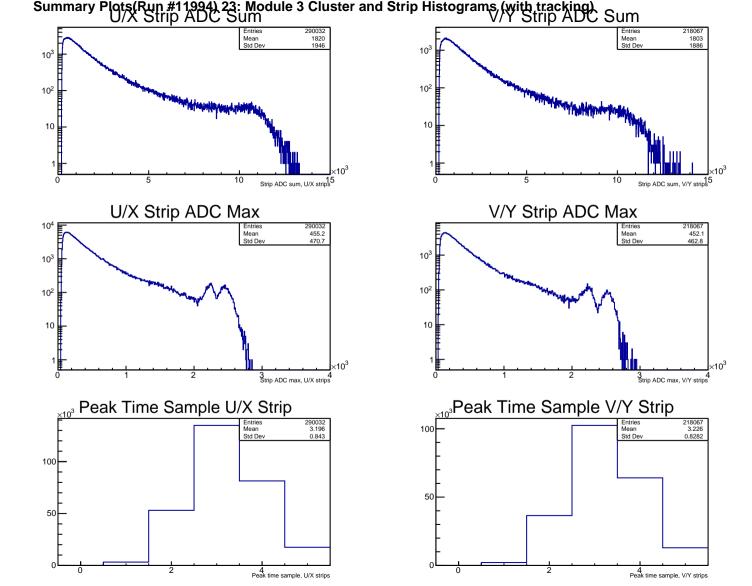


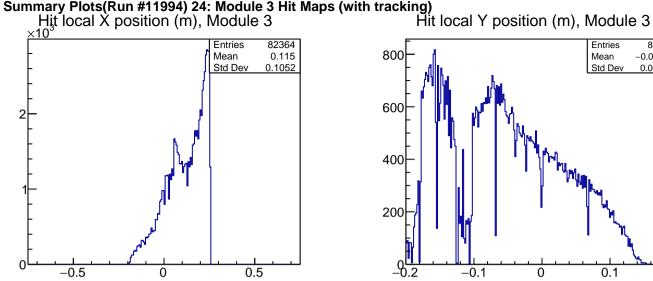


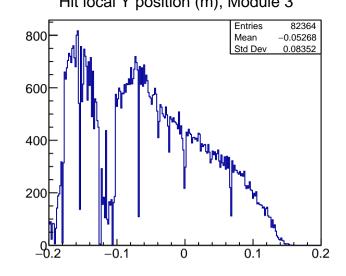




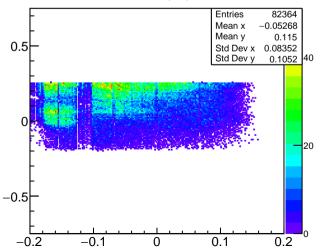


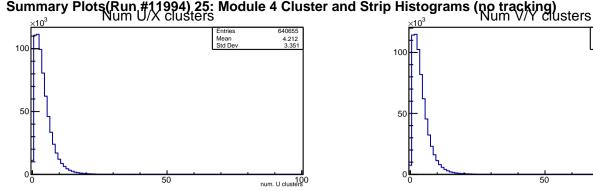


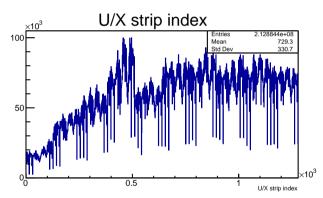


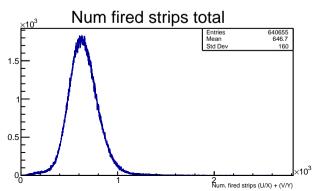


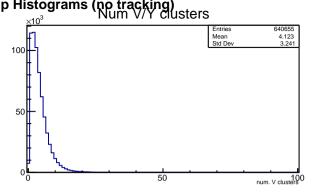
Hit local X vs Y (m), Module 3

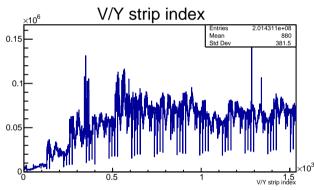


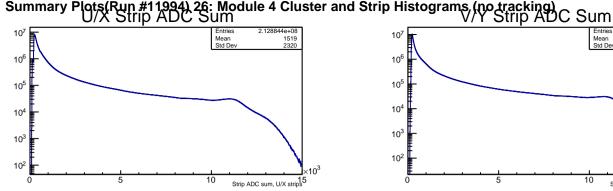


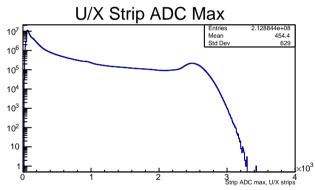


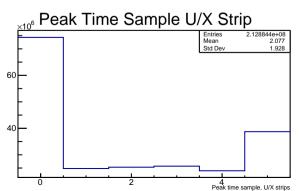


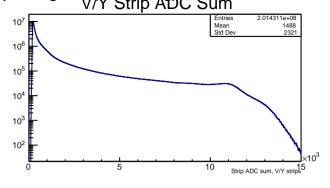


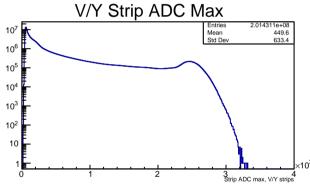


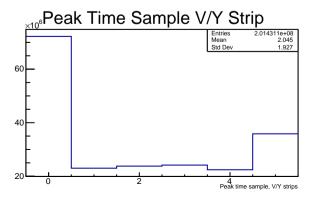


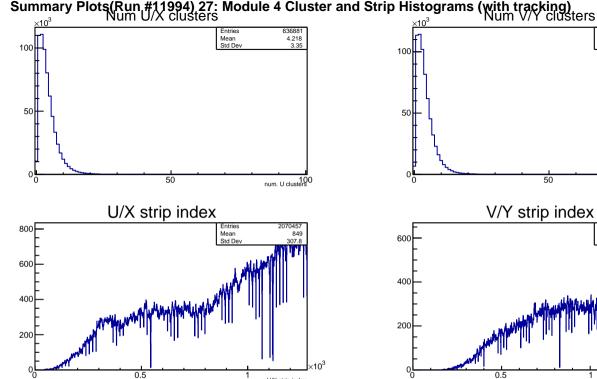


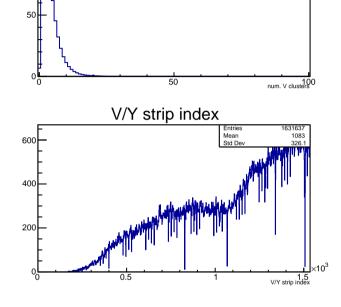










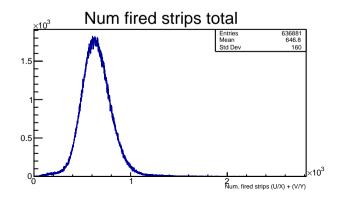


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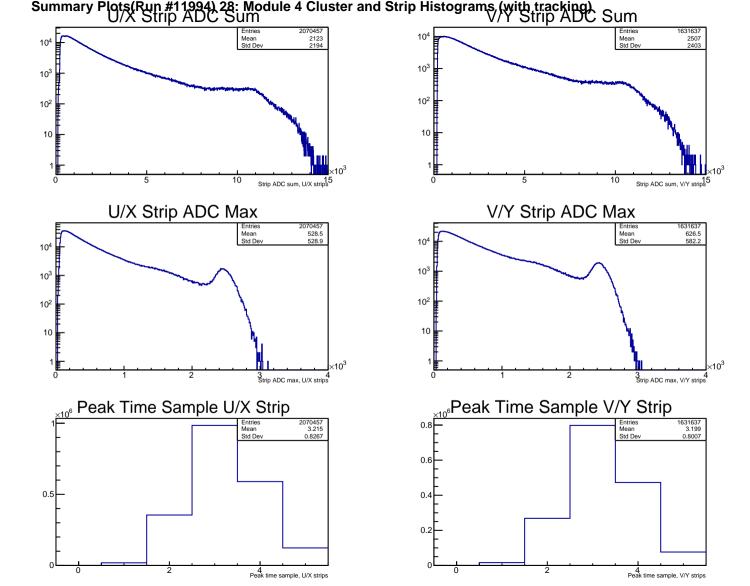
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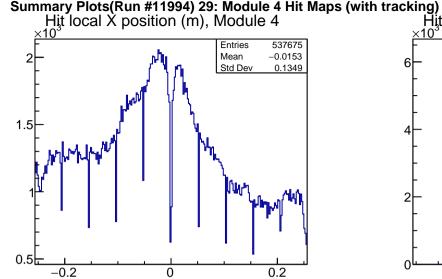
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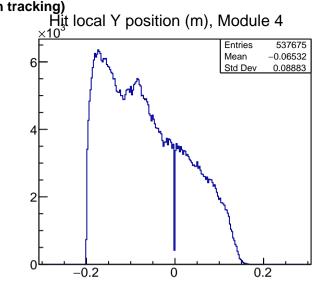
Mean Std Dev



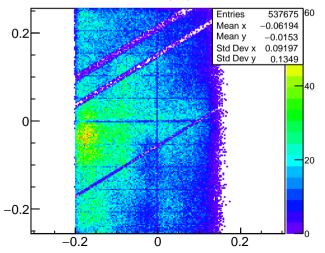
U/X strip index

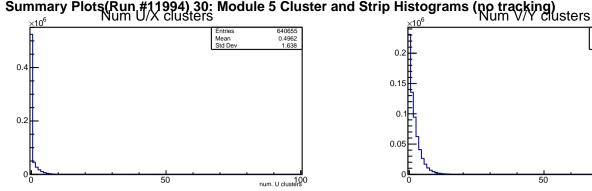


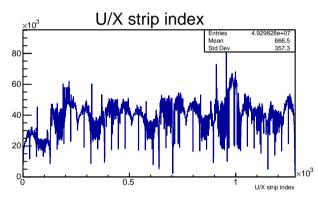


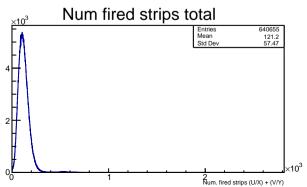


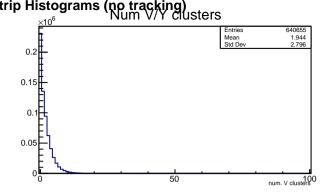
Hit local X vs Y (m), Module 4

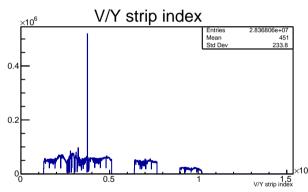


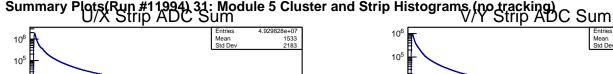




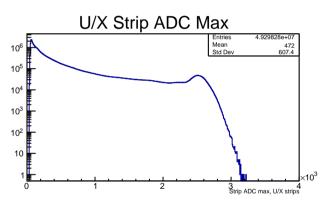








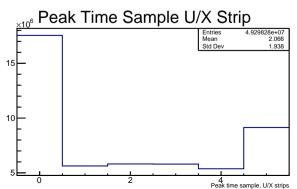
Strip ADC sum, U/X strips

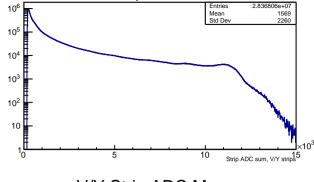


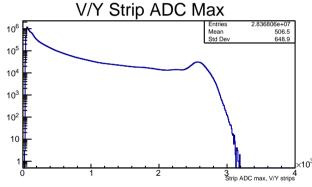
 $10^{4}$ 

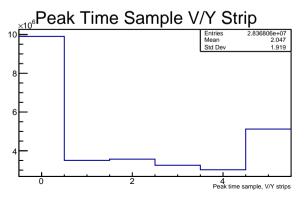
10<sup>3</sup>

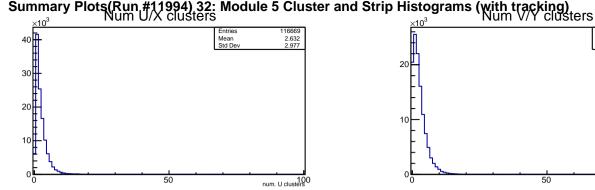
10

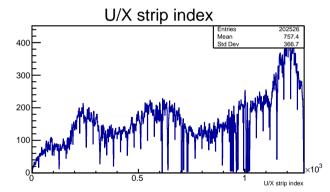


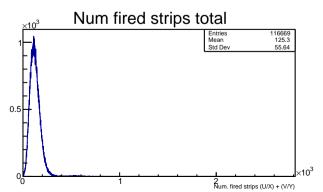


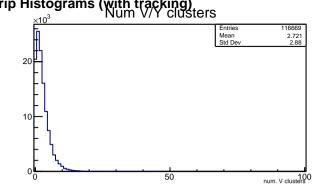


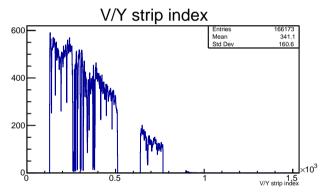


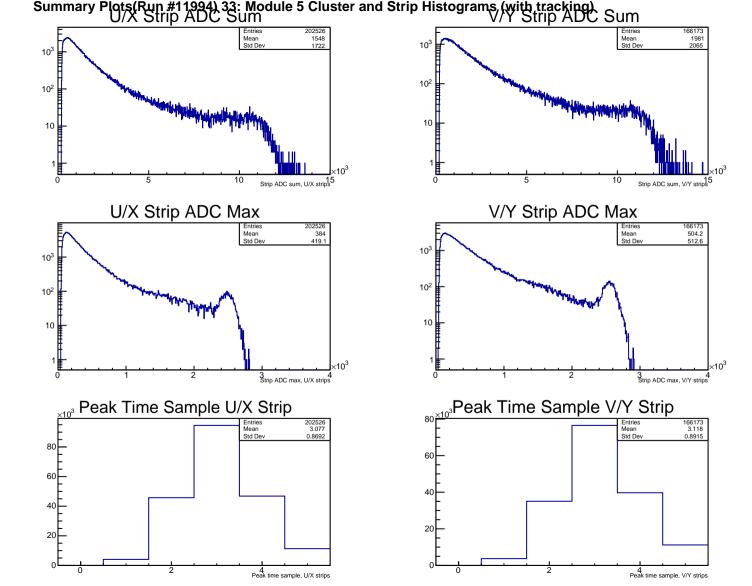






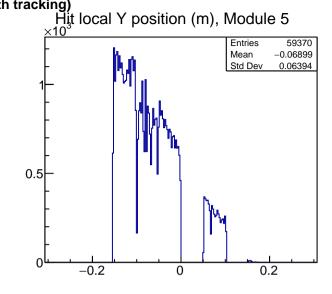






Summary Plots(Run #11994) 34: Module 5 Hit Maps (with tracking)
Hit local X position (m), Module 5

Hi

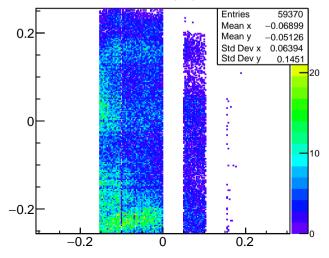


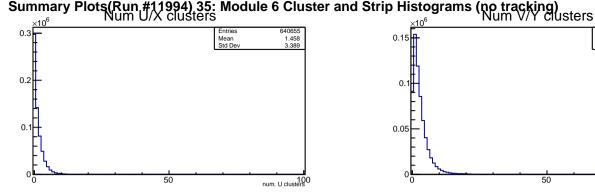
Hit local X vs Y (m), Module 5

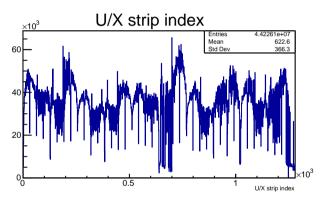
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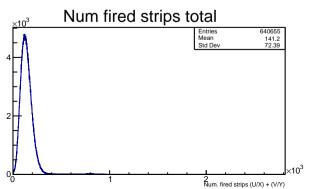
0.2

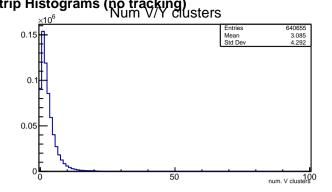
-0.2

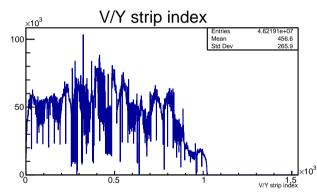


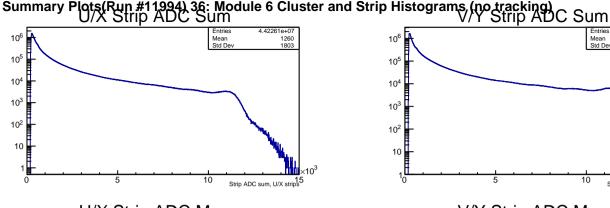


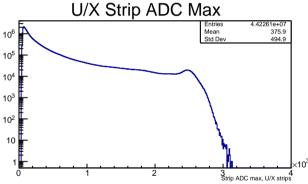


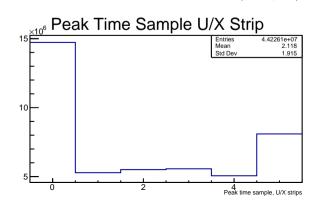


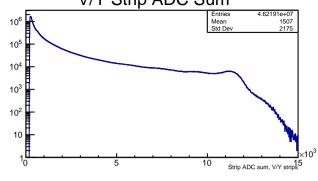


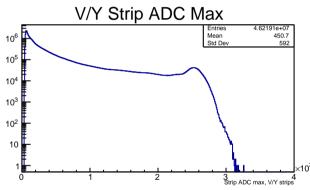


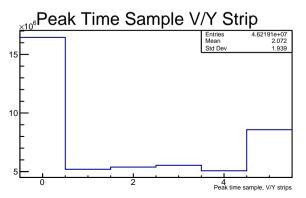


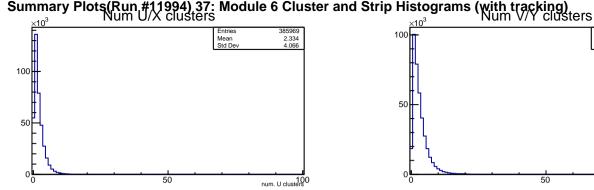


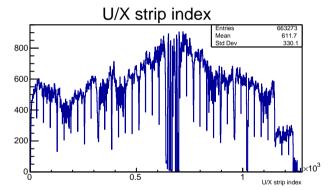


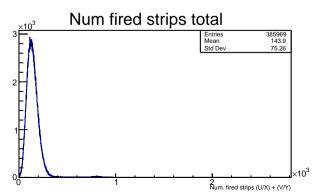


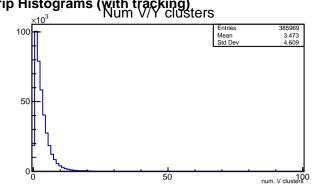


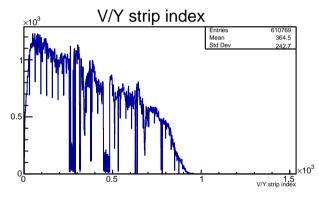


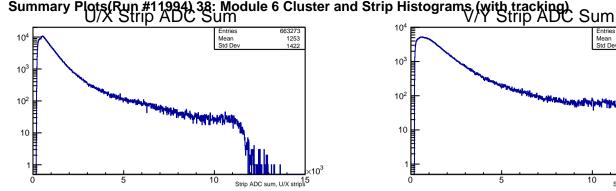


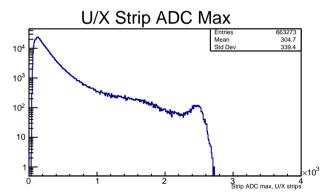


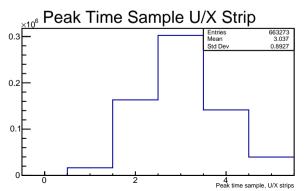


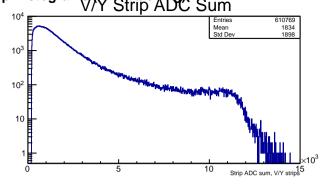


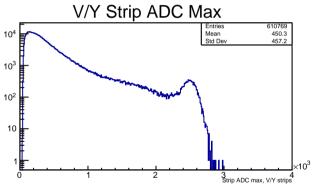


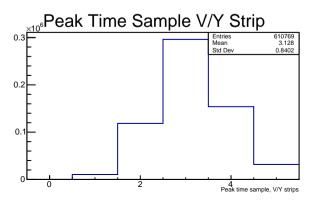


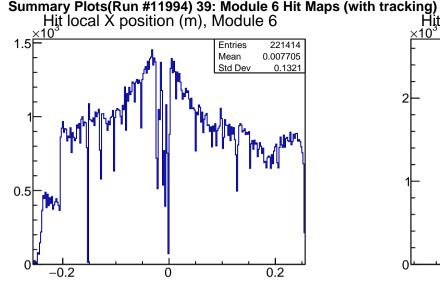


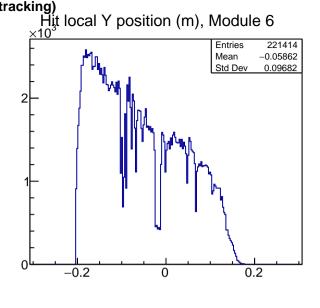




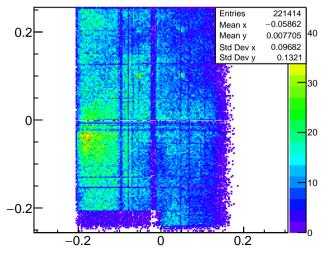


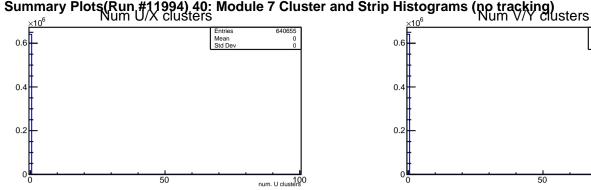


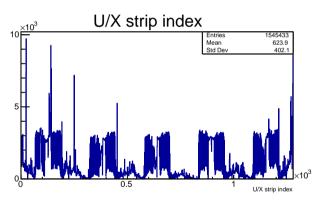


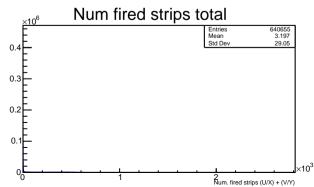


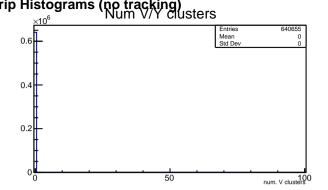
Hit local X vs Y (m), Module 6

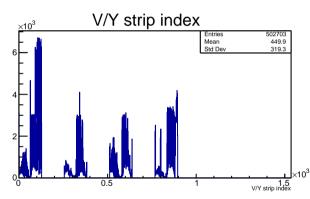




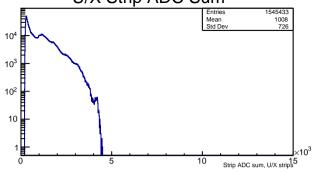


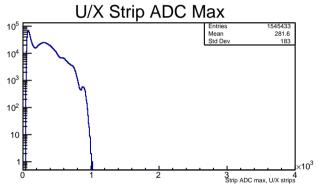


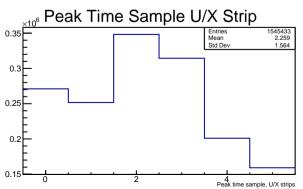


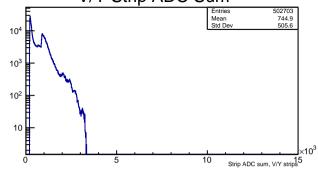


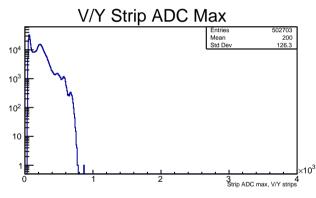


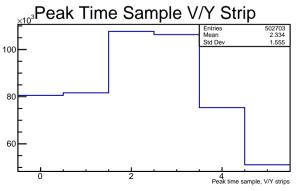


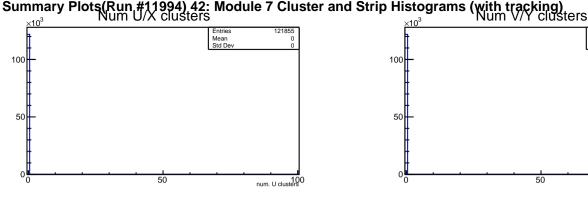


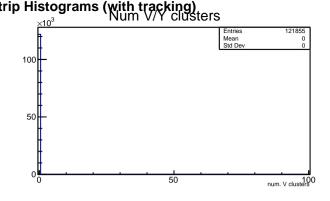






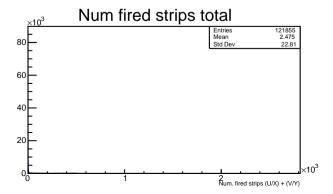








**Empty Histogram** 



Summary Plots(Run #11994) 43: Module 7 Cluster and Strip Histograms (with tracking)

Empty Histogram

**Empty Histogram** 

Empty Histogram

**Empty Histogram** 

**Empty Histogram** 

Empty Histogram

Summary Plots(Run #11994) 44: Module 7 Hit Maps (with tracking)

Empty Histogram

**Empty Histogram** 

**Empty Histogram** 

Summary Plots(Run #11994) 45: Module 8 Clu	ster and Strip Histograms (no tracking)
hbb_gem_m8_nclustU_all not found	hbb_gem_m8_nclustV_all not found
hbb_gem_m8_stripU_all not found	hbb_gem_m8_stripV_all not found
hbb_gem_m8_nstripstot_all not found	

Summary Plots(Run #11994) 46: Module 8 Clu	ster and Strip Histograms (no tracking)
hbb_gem_m8_ADCsumU_all not found	hbb_gem_m8_ADCsumV_all not found
hbb_gem_m8_ADCmaxU_all not found	hbb_gem_m8_ADCmaxV_all not found
hbb_gem_m8_iSampMaxU_all not found	hbb_gem_m8_iSampMaxV_all not found

Summary Plots(Run #11994) 47: Module 8 Clu	ster and Strip Histograms (with tracking)
hbb_gem_m8_nclustU_good not found	hbb_gem_m8_nclustV_good not found
hbb_gem_m8_stripU_good not found	hbb_gem_m8_stripV_good not found
hbb_gem_m8_nstripstot_good not found	

Summary Plots(Run #11994) 48: Module 8 Clu	Summary Plots(Run #11994) 48: Module 8 Cluster and Strip Histograms (with tracking)	
hbb_gem_m8_ADCsumU_good not found	hbb_gem_m8_ADCsumV_good not found	
	·	
hbb_gem_m8_ADCmaxU_good not found	hbb_gem_m8_ADCmaxV_good not found	
hbb_gem_m8_iSampMaxU_good not found	hbb_gem_m8_iSampMaxV_good not found	

Summary Plots(Run #11994) 49: Module 8 Hit	Maps (with tracking)
hbb_gem_m8_hit_xlocal not found	hbb_gem_m8_hit_ylocal not found
hbb_gem_m8_hit_xylocal not found	

Summary Plots(Run #11994) 50: Module 9 Clu	ster and Strip Histograms (no tracking)
hbb_gem_m9_nclustU_all not found	hbb_gem_m9_nclustV_all not found
hbb_gem_m9_stripU_all not found	hbb_gem_m9_stripV_all not found
hbb_gem_m9_nstripstot_all not found	

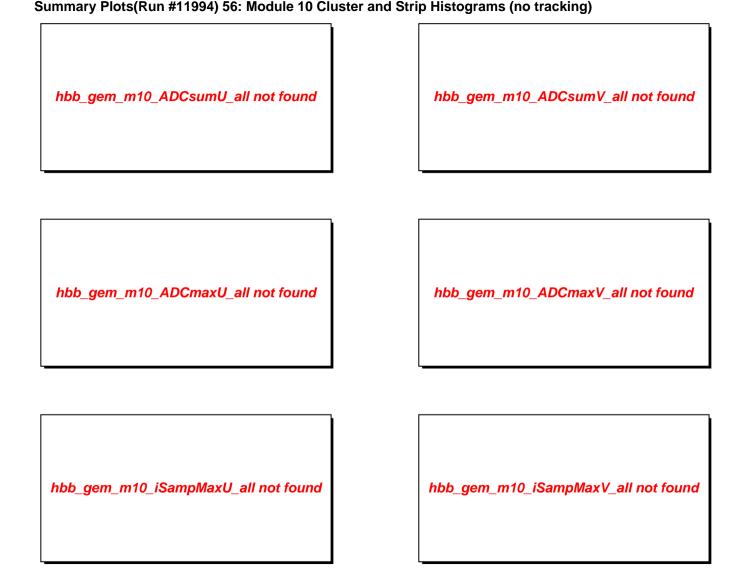
Summary Plots(Run #11994) 51: Module 9 Cluster and Strip Histograms (no tracking)	
hbb_gem_m9_ADCsumU_all not found	hbb_gem_m9_ADCsumV_all not found
	•
hbb_gem_m9_ADCmaxU_all not found	hbb_gem_m9_ADCmaxV_all not found
hbb_gem_m9_iSampMaxU_all not found	hbb_gem_m9_iSampMaxV_all not found

Summary Plots(Run #11994) 52: Module 9 Cluster and Strip Histograms (with tracking)		
hbb_gem_m9_nclustU_good not found	hbb_gem_m9_nclustV_good not found	
hbb_gem_m9_stripU_good not found	hbb_gem_m9_stripV_good not found	
hbb_gem_m9_nstripstot_good not found		

Summary Plots(Run #11994) 53: Module 9 Clu	Summary Plots(Run #11994) 53: Module 9 Cluster and Strip Histograms (with tracking)	
hbb_gem_m9_ADCsumU_good not found	hbb_gem_m9_ADCsumV_good not found	
hbb_gem_m9_ADCmaxU_good not found	hbb_gem_m9_ADCmaxV_good not found	
hbb_gem_m9_iSampMaxU_good not found	hbb_gem_m9_iSampMaxV_good not found	

Summary Plots(Run #11994) 54: Module 9 Hit	Maps (with tracking)
hbb_gem_m9_hit_xlocal not found	hbb_gem_m9_hit_ylocal not found
hbb_gem_m9_hit_xylocal not found	

Summary Plots(Run #11994) 55: Module 10 Cluster and Strip Histograms (no tracking)		
hbb_gem_m10_nclustU_all not found	hbb_gem_m10_nclustV_all not found	
hbb_gem_m10_stripU_all not found	hbb_gem_m10_stripV_all not found	
hbb_gem_m10_nstripstot_all not found		



Summary Plots(Run #11994) 57: Module 10 Cl	uster and Strip Histograms (with tracking)
hbb_gem_m10_nclustU_good not found	hbb_gem_m10_nclustV_good not found
hbb_gem_m10_stripU_good not found	hbb_gem_m10_stripV_good not found
hbb_gem_m10_nstripstot_good not found	

Summary Plots(Run #11994) 58: Module 10 Cluster and Strip Histograms (with tracking)	
hbb_gem_m10_ADCsumU_good not found	hbb_gem_m10_ADCsumV_good not found
hbb_gem_m10_ADCmaxU_good not found	hbb_gem_m10_ADCmaxV_good not found
hbb_gem_m10_iSampMaxU_good not found	hbb_gem_m10_iSampMaxV_good not found

ummary Plots(Run #11994) 59: Module 10 Hit Maps (with tracking)	
hbb_gem_m10_hit_xlocal not found	hbb_gem_m10_hit_ylocal not found
hbb_gem_m10_hit_xylocal not found	

Summary Plots(Run #11994) 60: Module 11 Cluster and Strip Histograms (no tracking)	
hbb_gem_m11_nclustU_all not found	hbb_gem_m11_nclustV_all not found
hbb_gem_m11_stripU_all not found	hbb_gem_m11_stripV_all not found
hbb_gem_m11_nstripstot_all not found	

Summary Plots(Run #11994) 61: Module 11 Cluster and Strip Histograms (no tracking)	
hbb_gem_m11_ADCsumU_all not found	hbb_gem_m11_ADCsumV_all not found
	·
hbb_gem_m11_ADCmaxU_all not found	hbb_gem_m11_ADCmaxV_all not found
hbb_gem_m11_iSampMaxU_all not found	hbb_gem_m11_iSampMaxV_all not found

Summary Plots(Run #11994) 62: Module 11 Cluster and Strip Histograms (with tracking)	
hbb_gem_m11_nclustU_good not found	hbb_gem_m11_nclustV_good not found
hbb_gem_m11_stripU_good not found	hbb_gem_m11_stripV_good not found
hbb_gem_m11_nstripstot_good not found	

Summary Plots(Run #11994) 63: Module 11 Cluster and Strip Histograms (with tracking)	
hbb_gem_m11_ADCsumU_good not found	hbb_gem_m11_ADCsumV_good not found
hbb_gem_m11_ADCmaxU_good not found	hbb_gem_m11_ADCmaxV_good not found
hbb_gem_m11_iSampMaxU_good not found	hbb_gem_m11_iSampMaxV_good not found

hbb_gem_m11_hit_xlocal not found	hbb_gem_m11_hit_ylocal not found
hbb_gem_m11_hit_xylocal not found	

## Summary Plots(Run #11994) 65: Module average efficiencies

