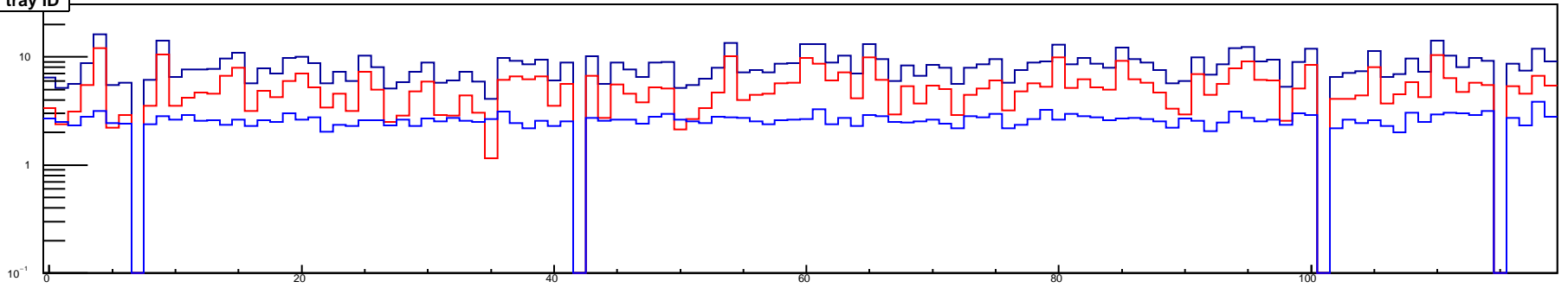
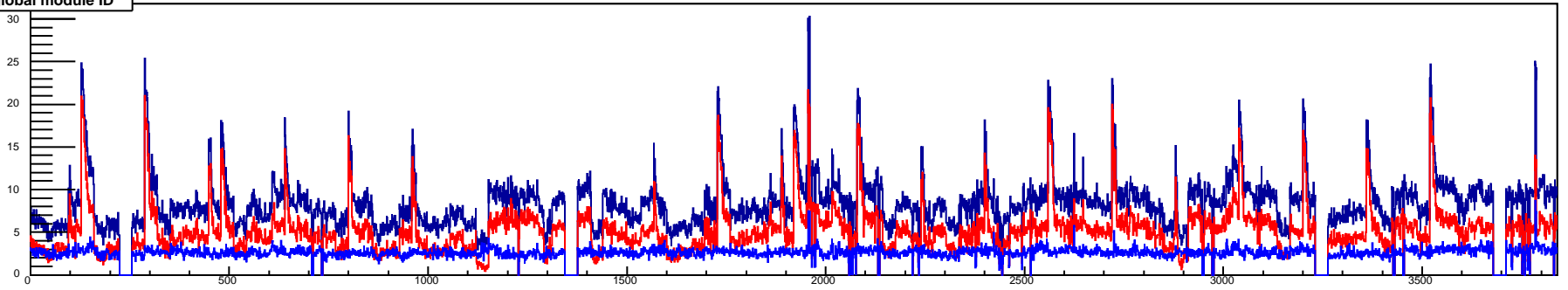


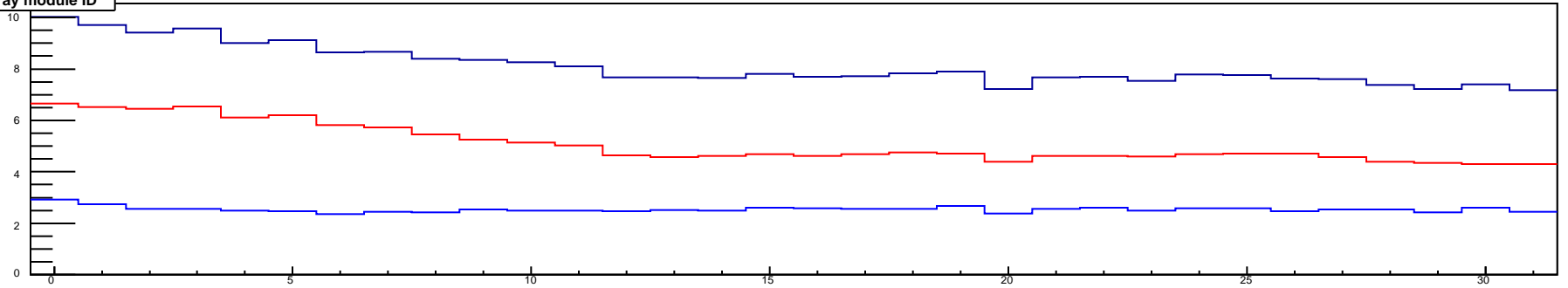
rate/cell by tray ID



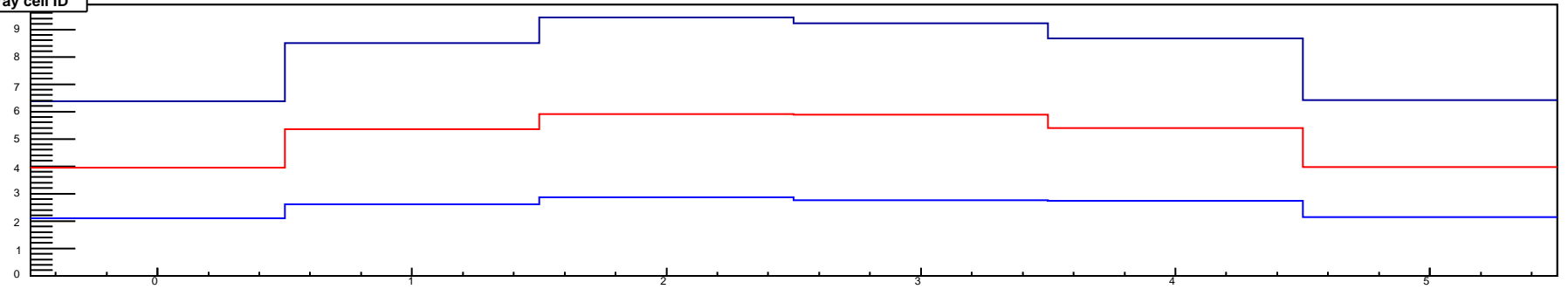
rate/cell by global module ID



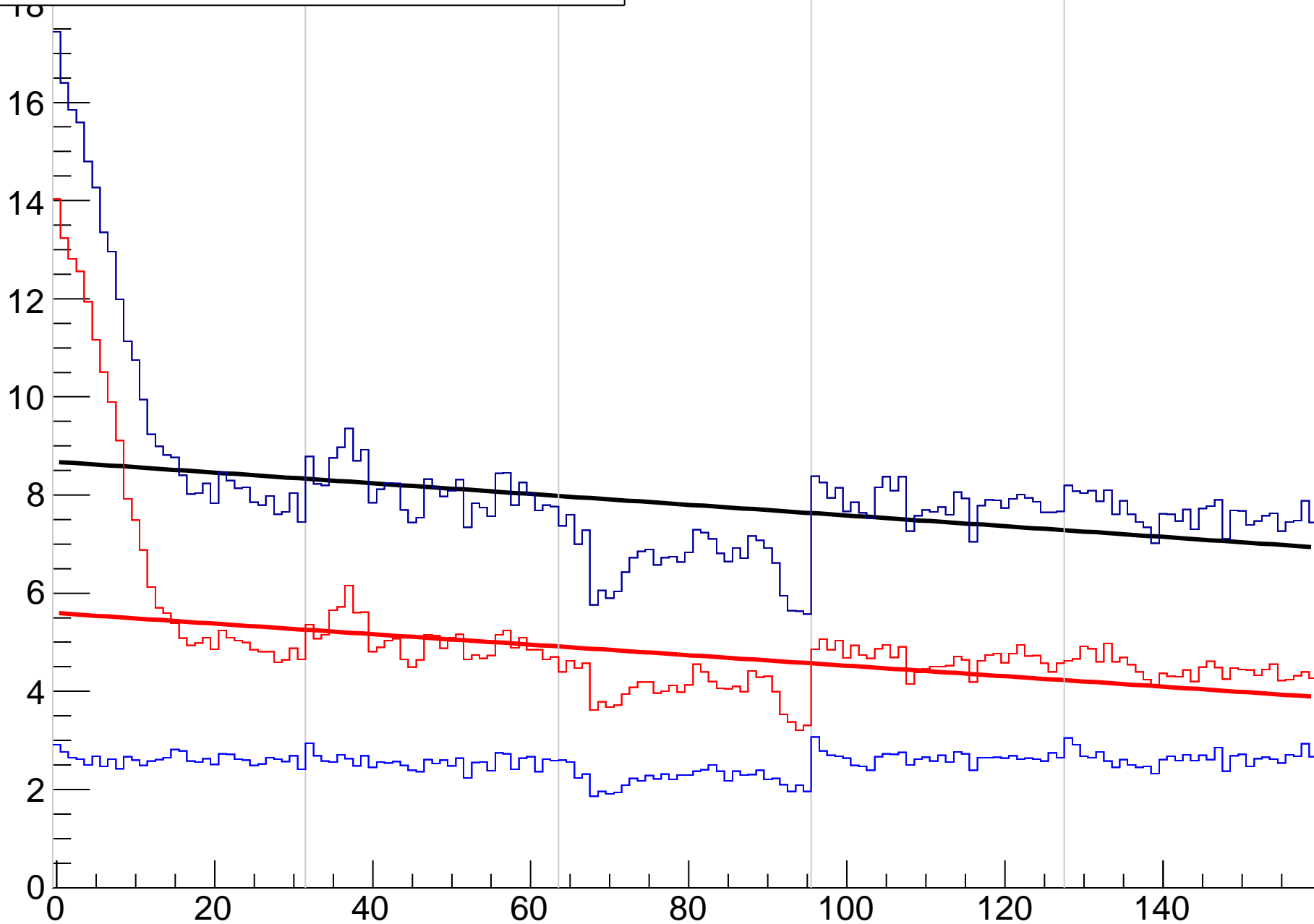
rate/cell by tray module ID



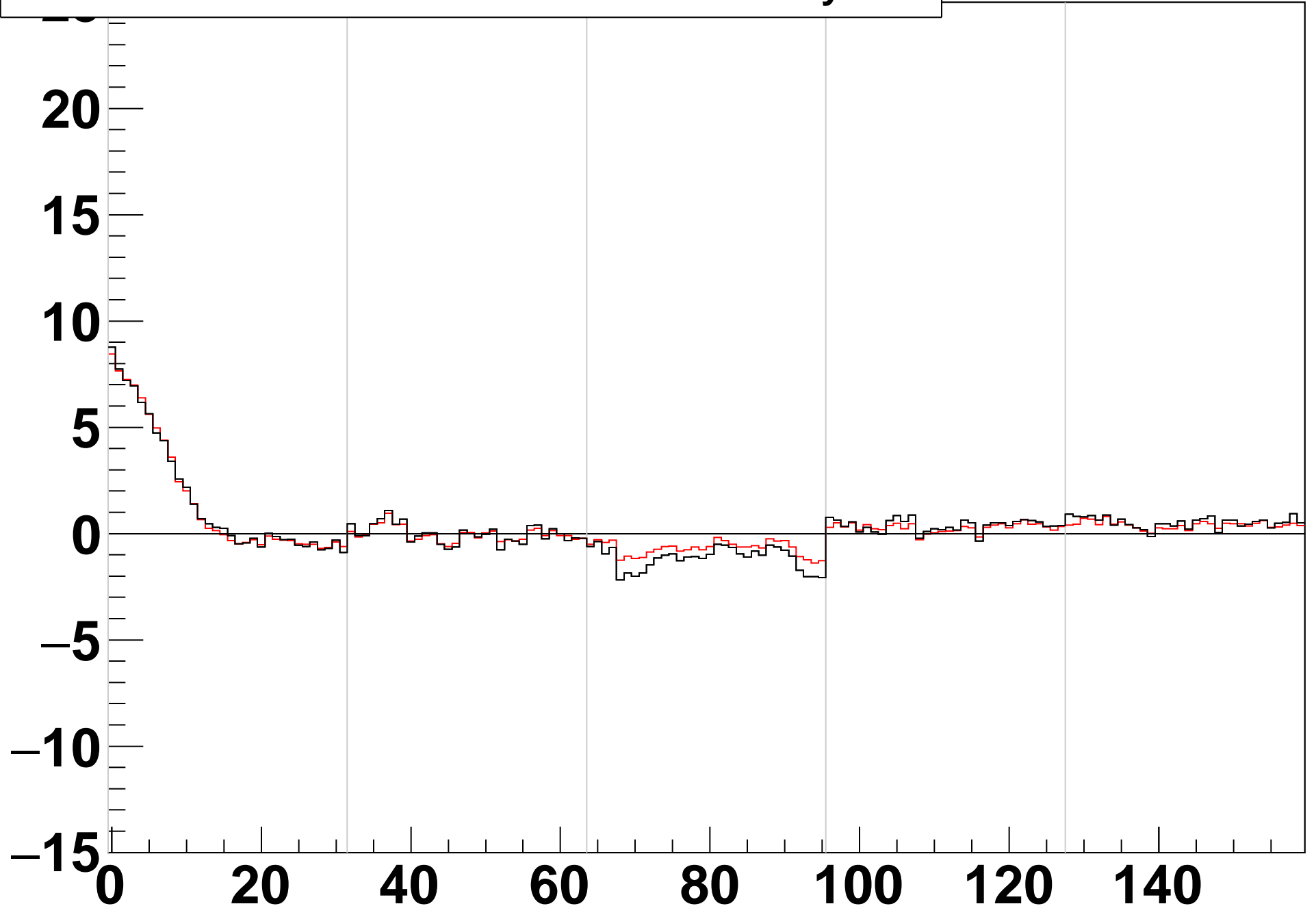
rate/cell by tray cell ID

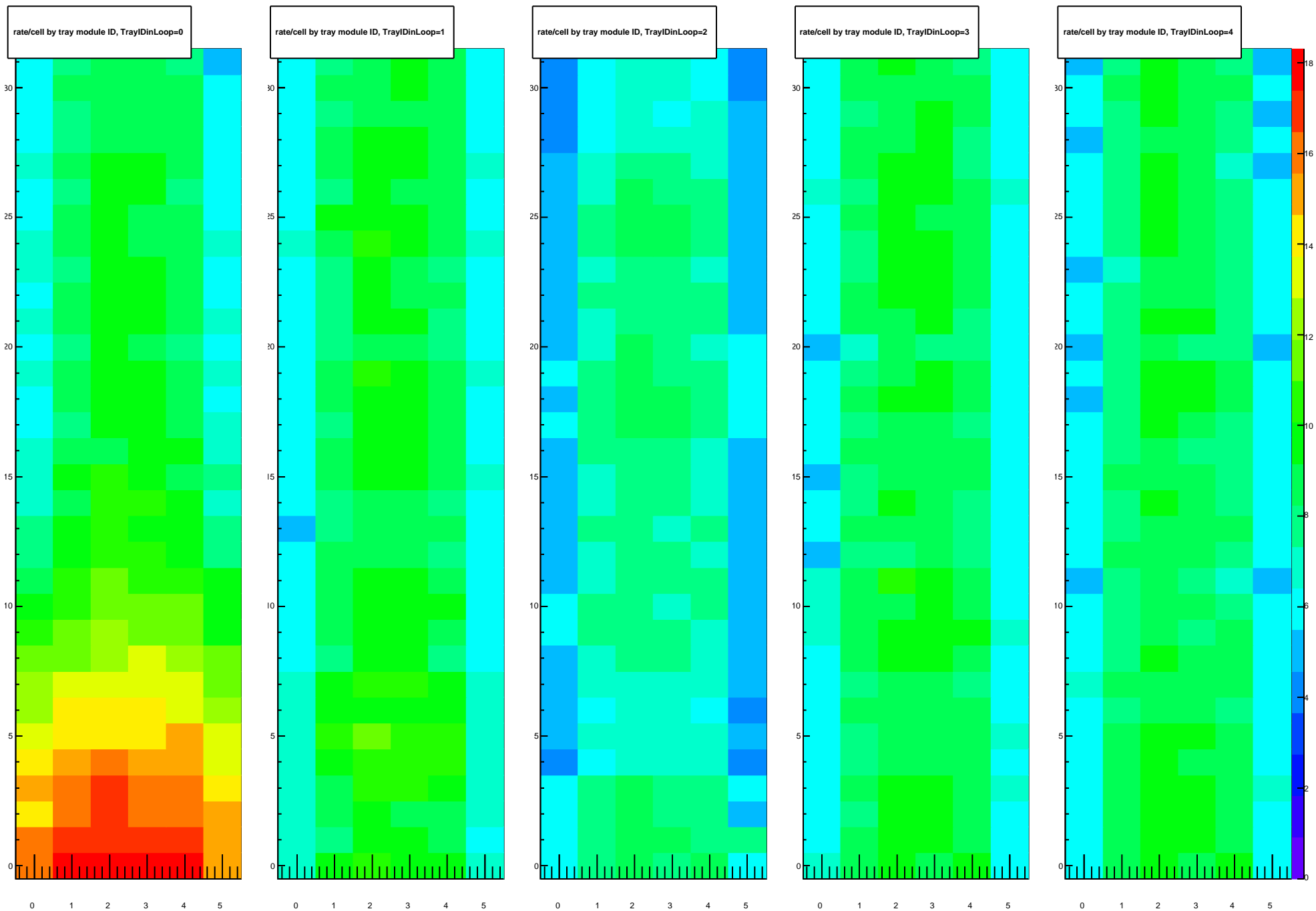


# rate/cell by loop module ID

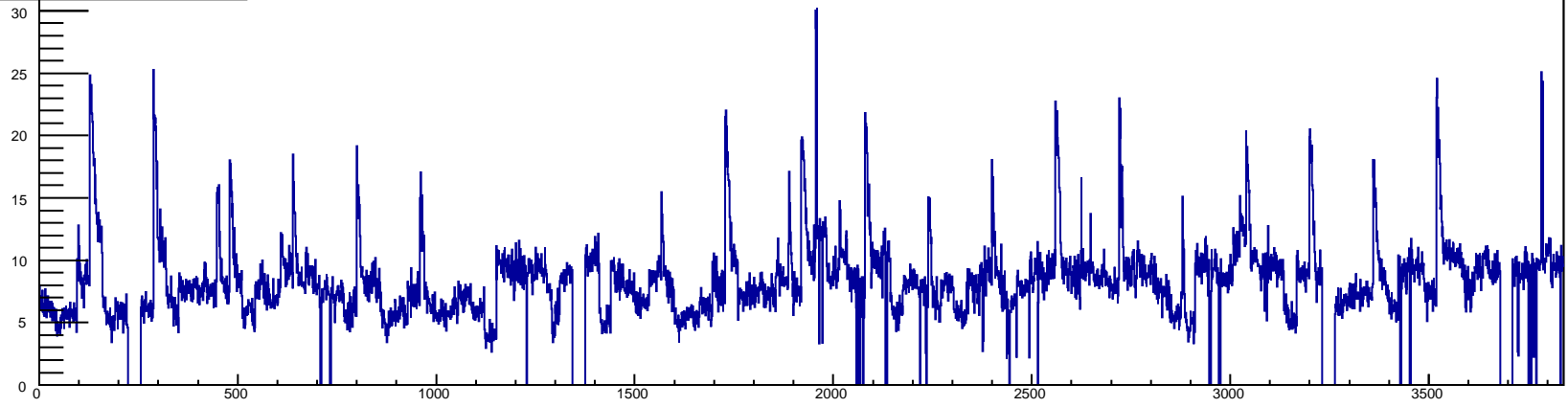


**difference between noise rate and mid-tray fit**

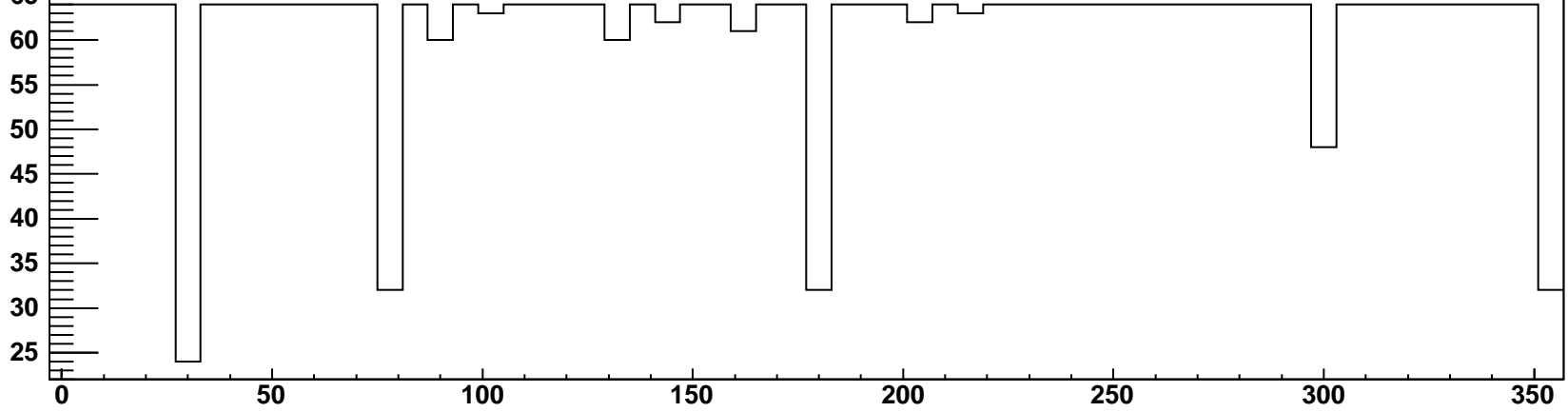




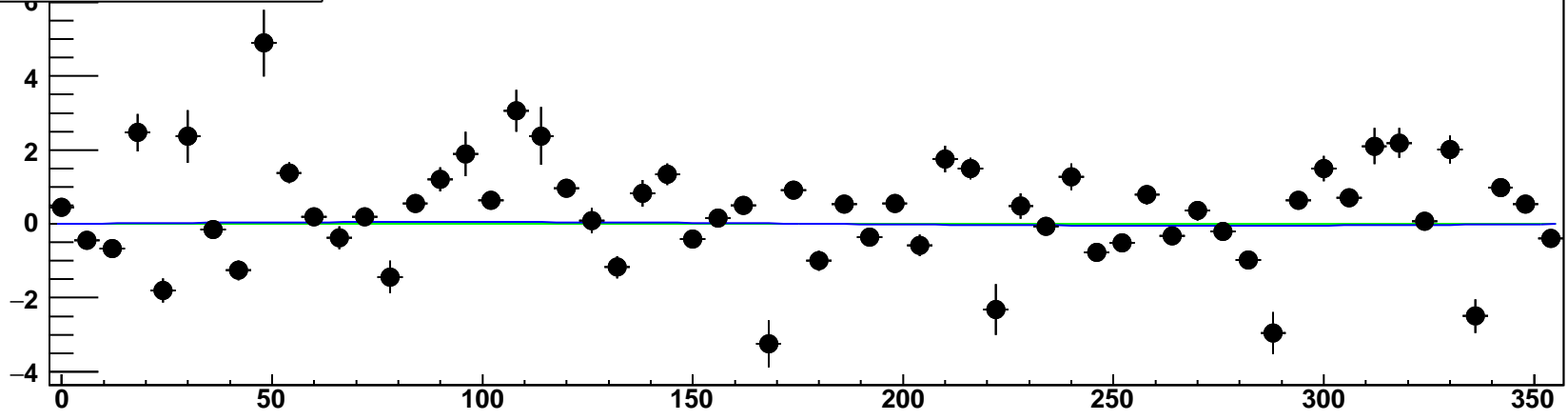
rate/cell by global module ID



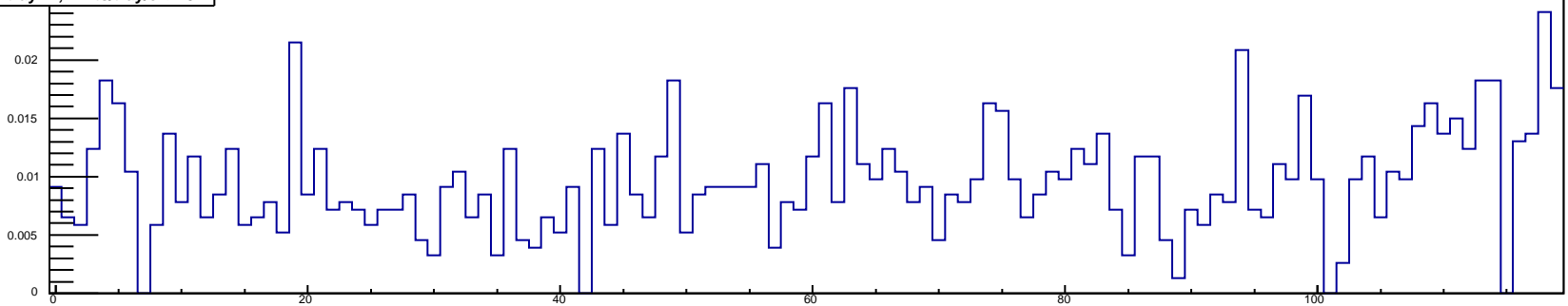
NModules by  $\Phi$



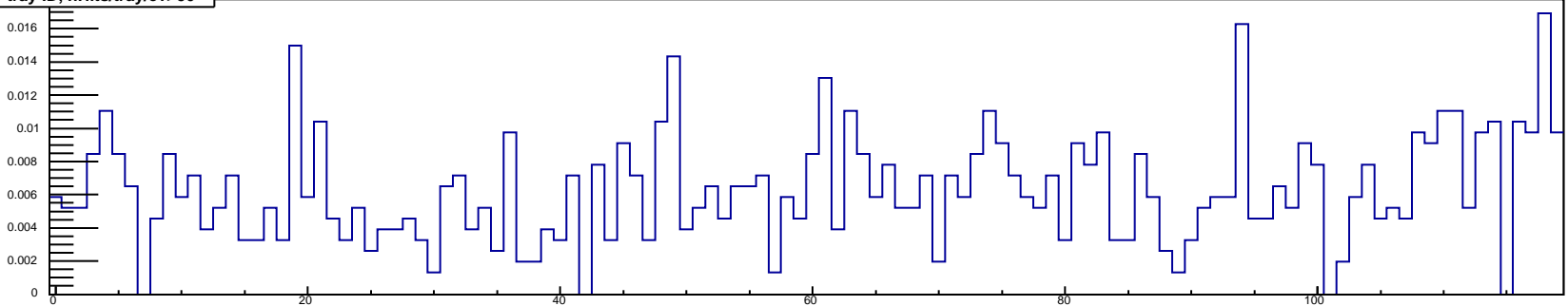
rate/cell by  $\Phi$ , IDinLoop-Corrected



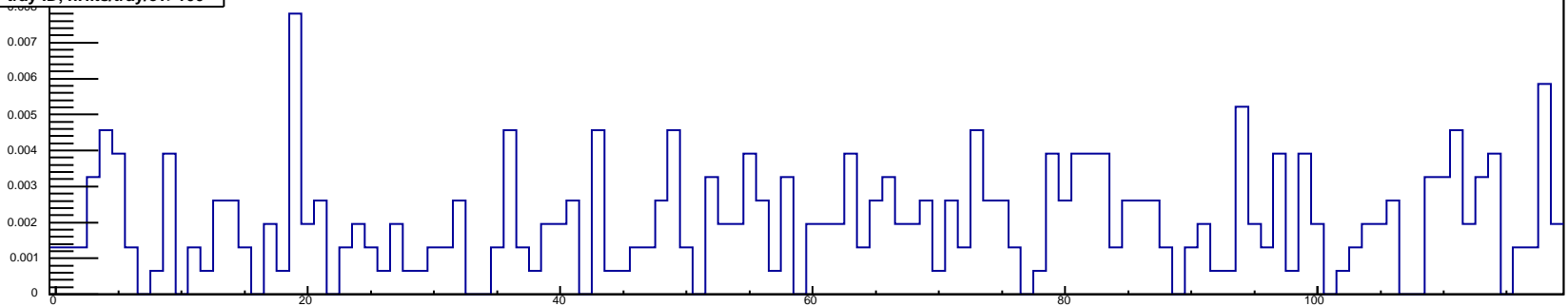
rate/cell by tray ID, nHits/tray/ev>25



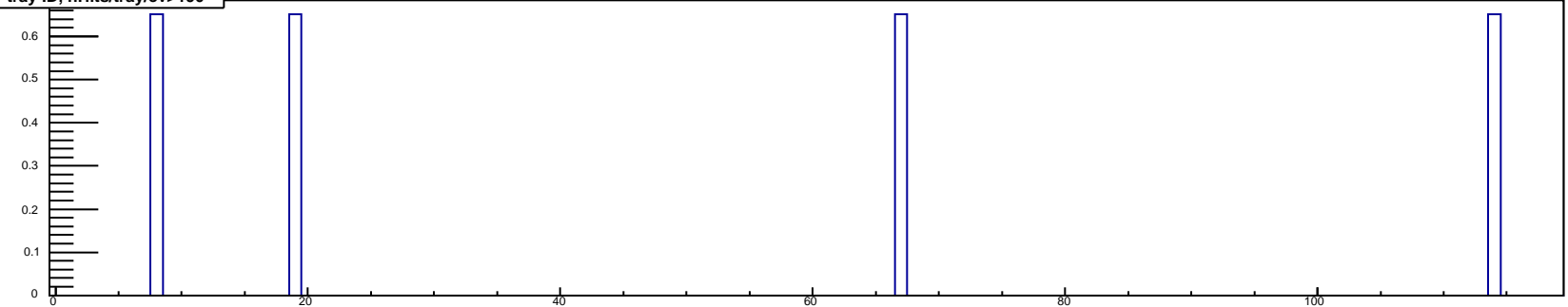
rate/cell by tray ID, nHits/tray/ev>50



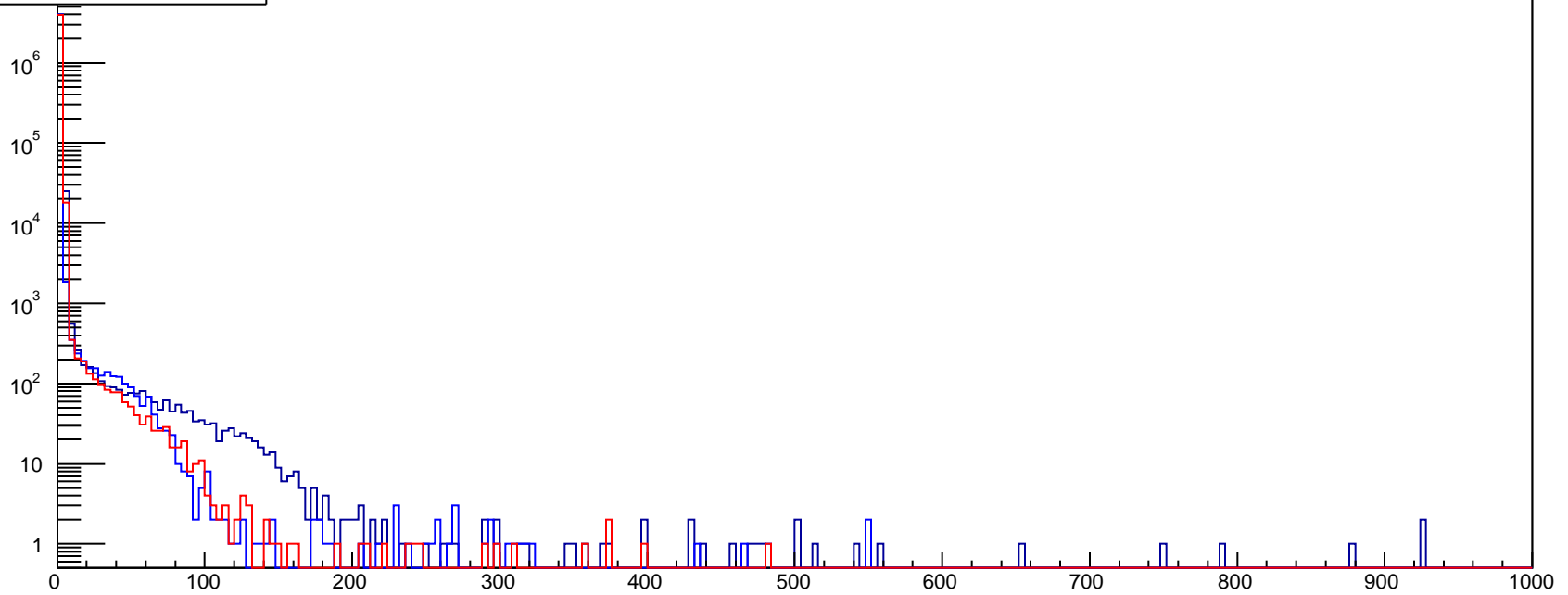
rate/cell by tray ID, nHits/tray/ev>100



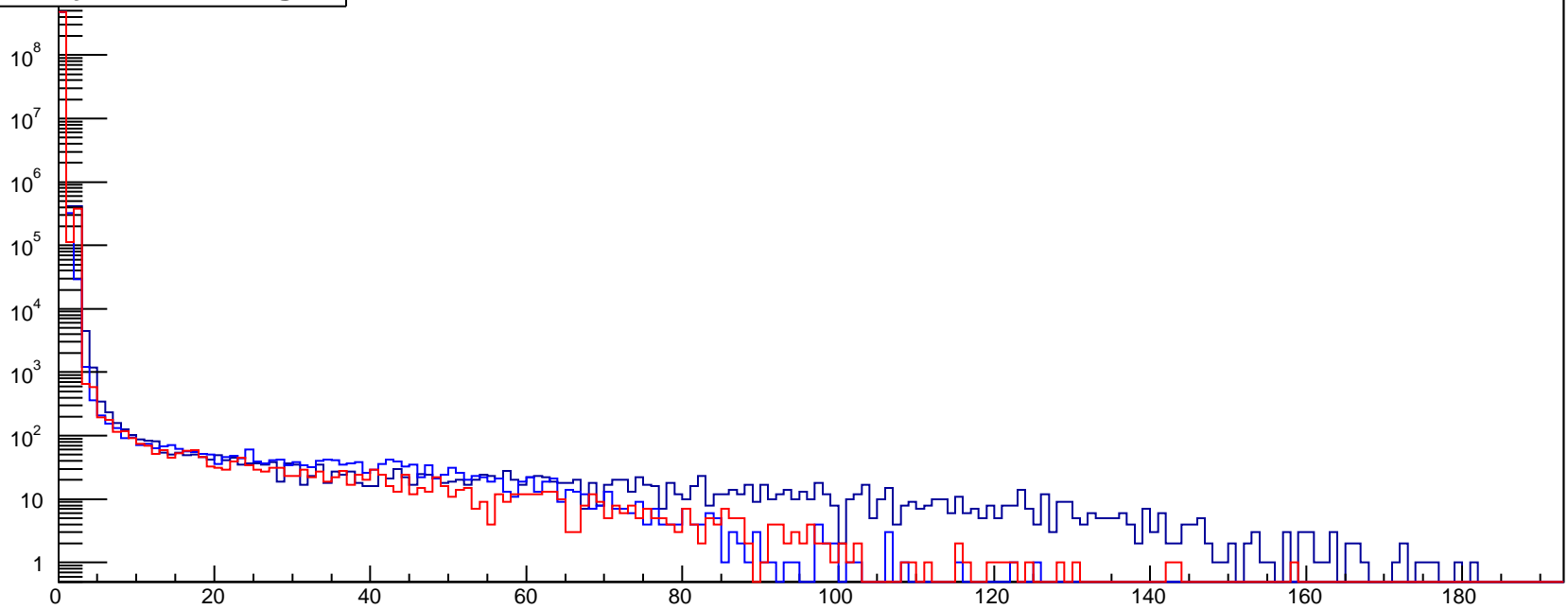
rate/cell by tray ID, nHits/tray/ev>190



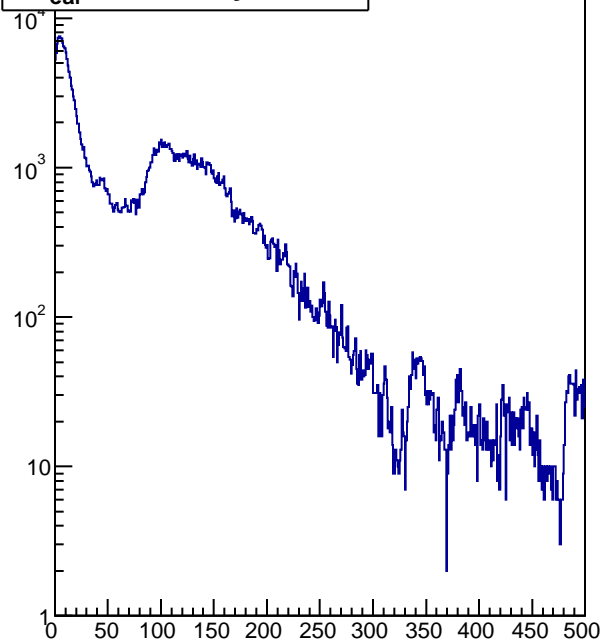
**nHits/ev, ToT range**



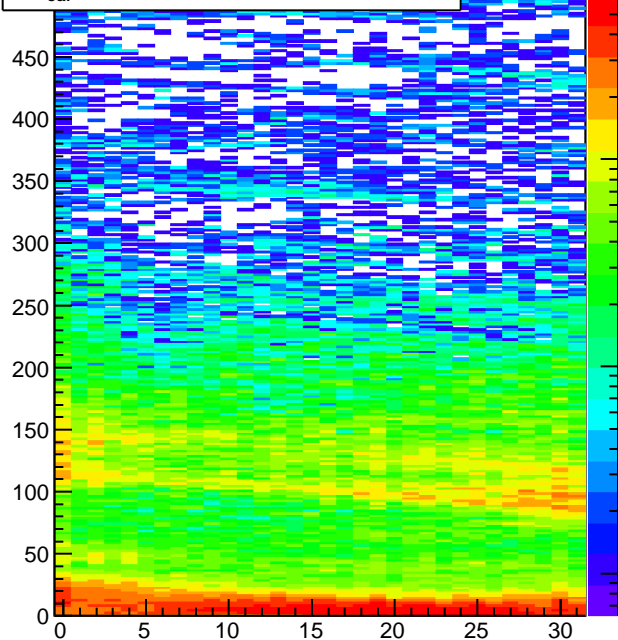
**nHits/tray/ev, ToT range**



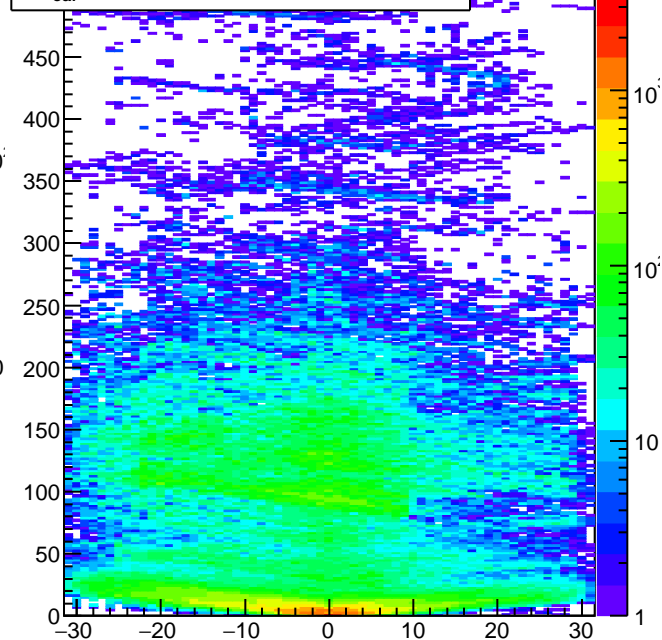
$t-t_{\text{ear}}, n\text{Hits}/\text{tray}/\text{ev}>25$



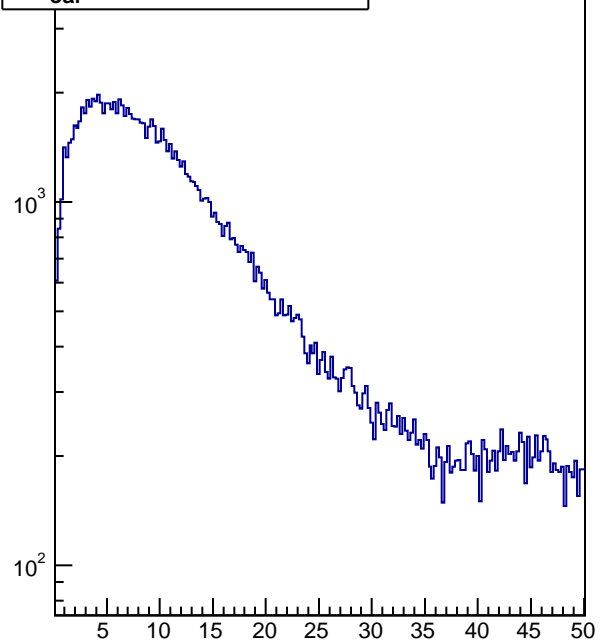
$t-t_{\text{ear}}$  vs module,  $n\text{Hits}/\text{tray}/\text{ev}>25$



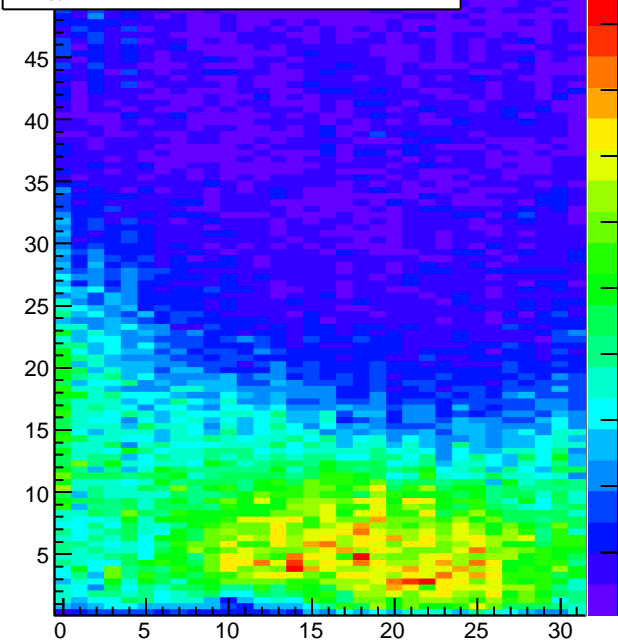
$t-t_{\text{ear}}$  vs rel module,  $n\text{Hits}/\text{tray}/\text{ev}>25$



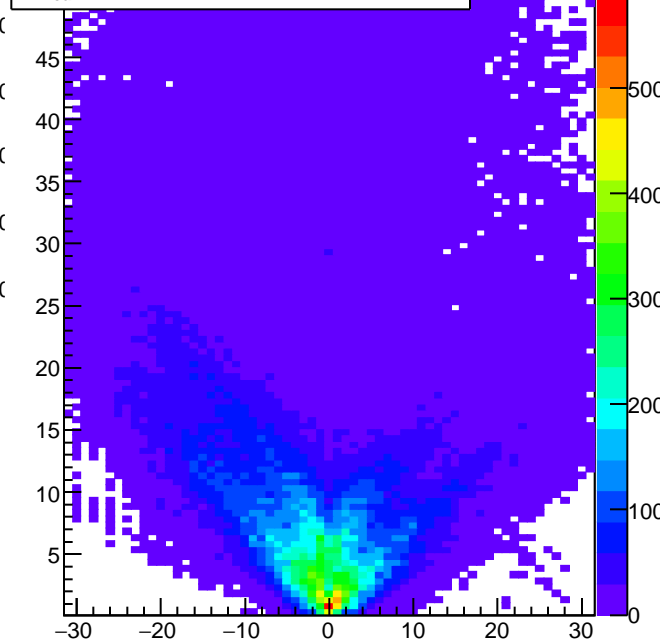
$t-t_{\text{ear}}, n\text{Hits}/\text{tray}/\text{ev}>25$



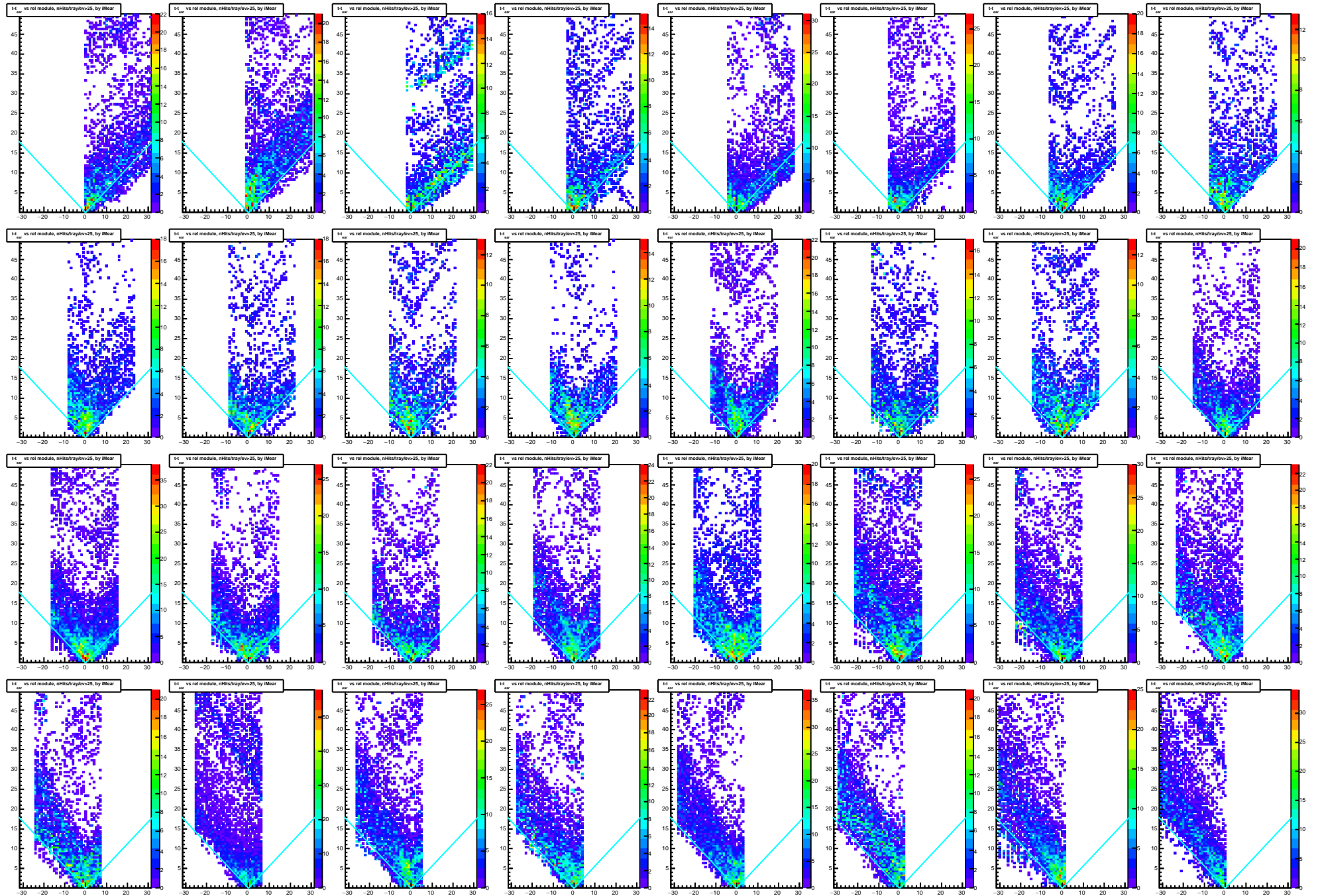
$t-t_{\text{ear}}$  vs module,  $n\text{Hits}/\text{tray}/\text{ev}>25$

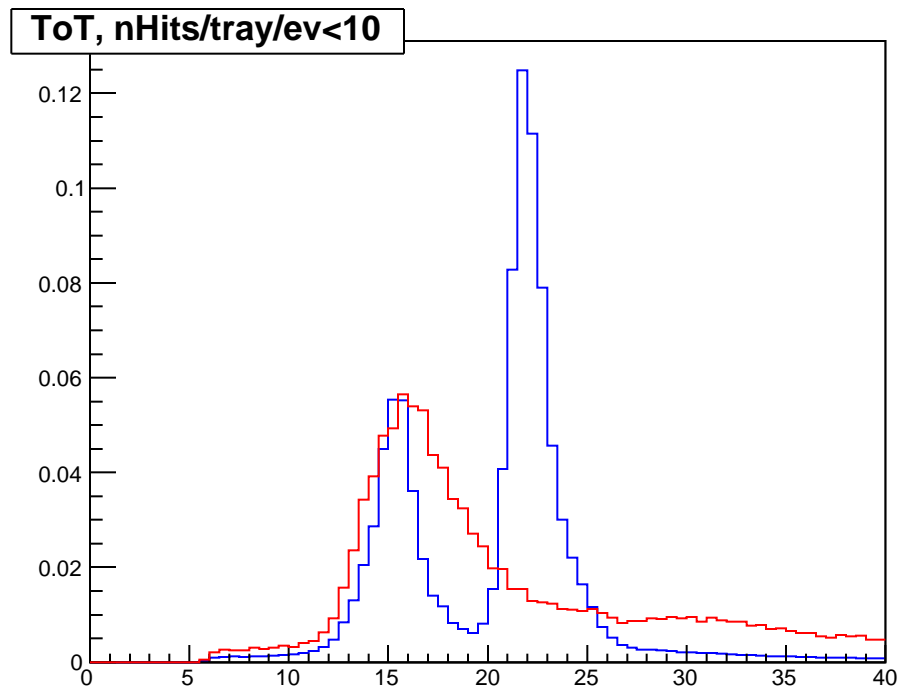
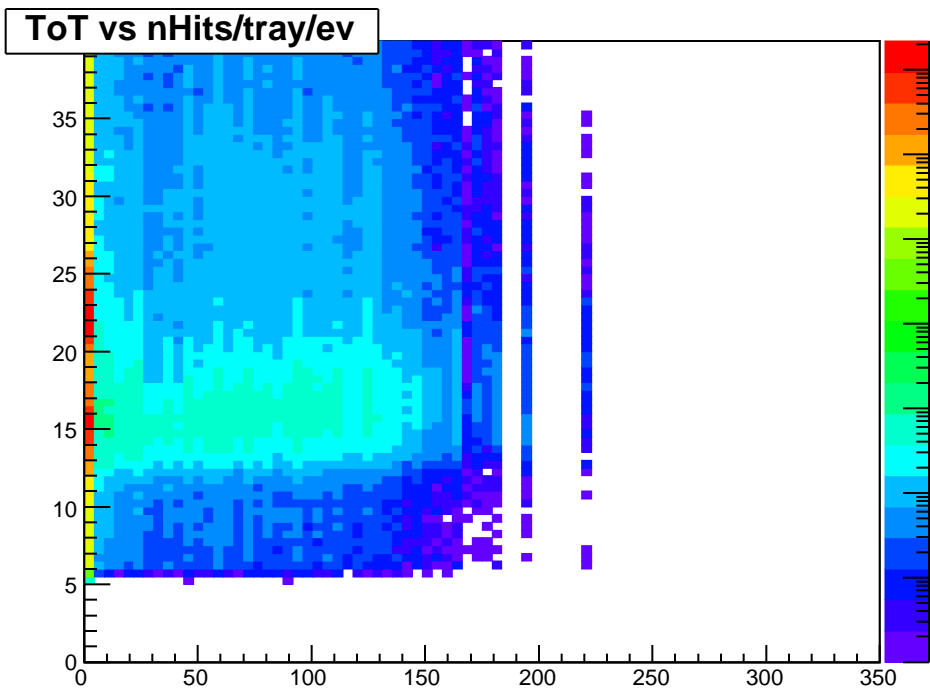
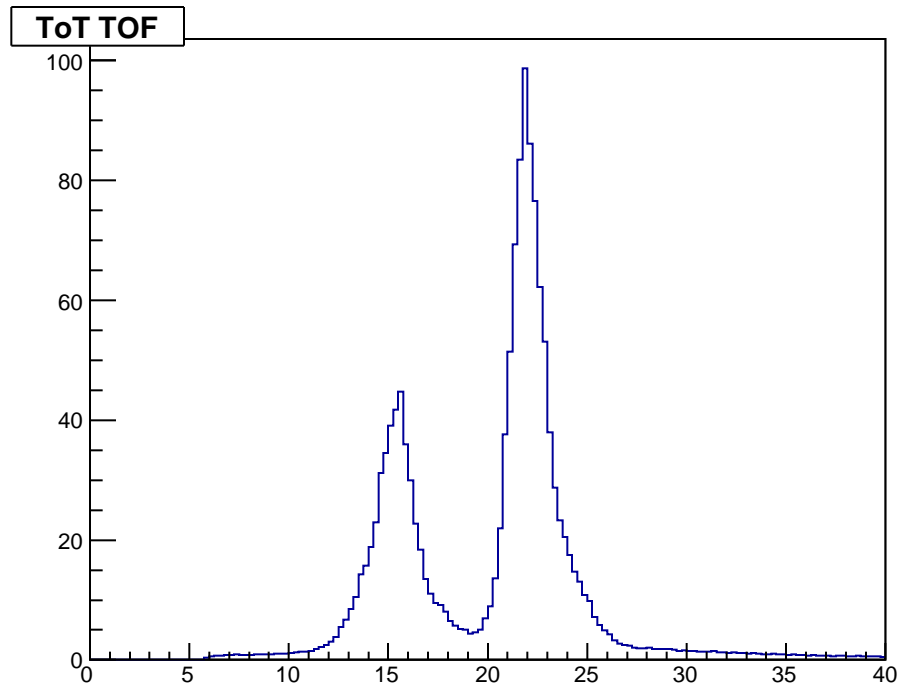
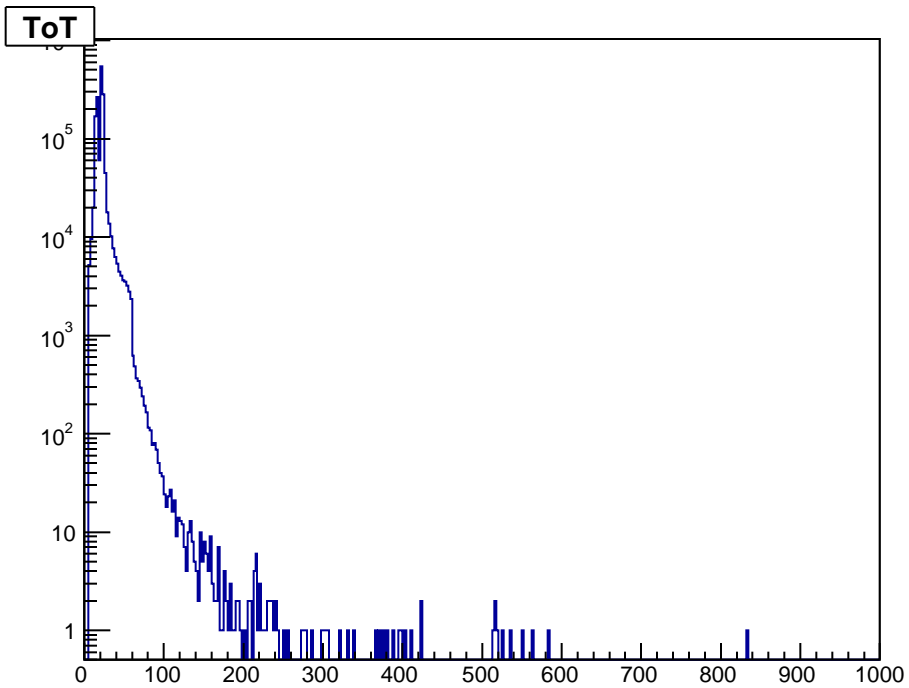


$t-t_{\text{ear}}$  vs rel module,  $n\text{Hits}/\text{tray}/\text{ev}>25$

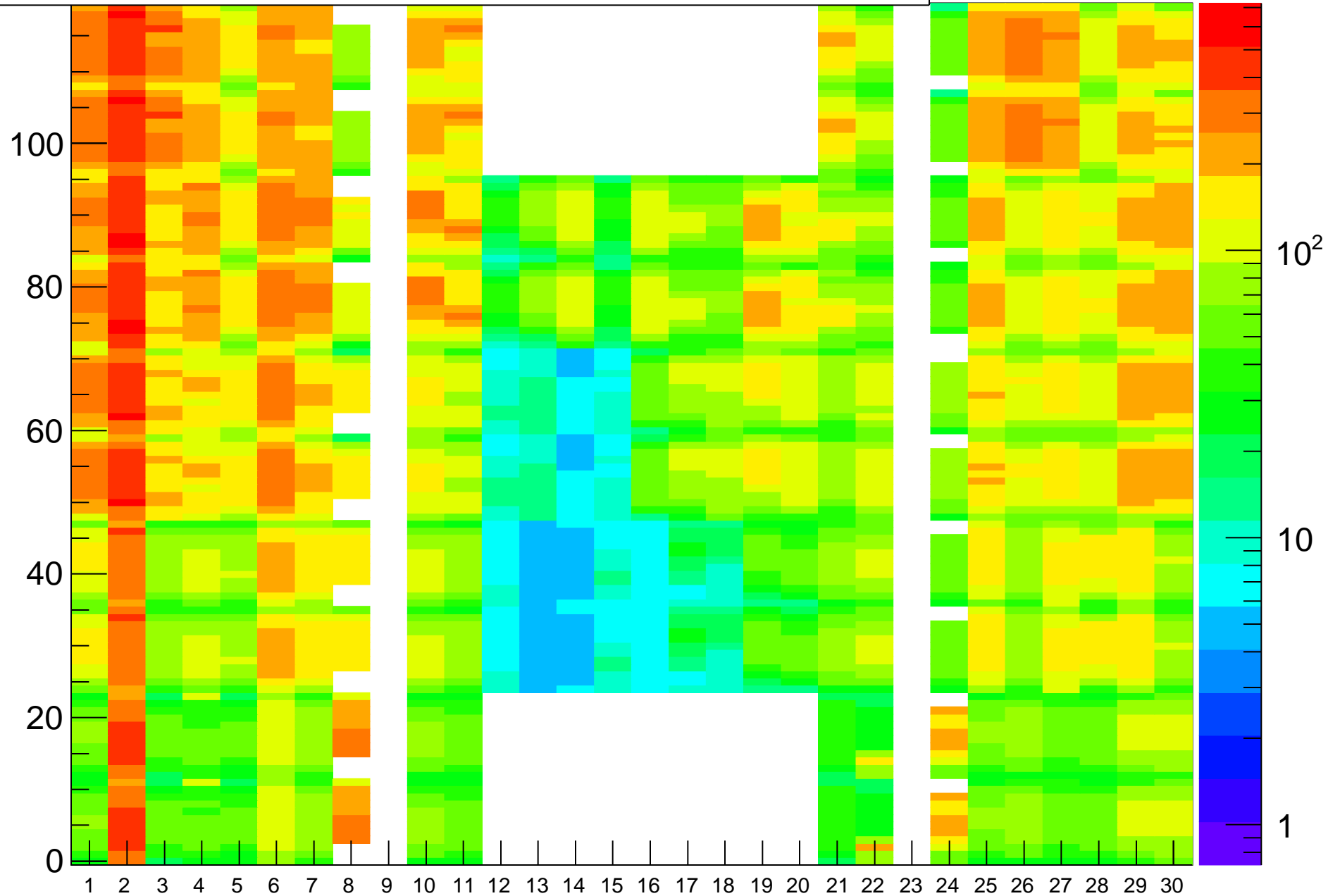




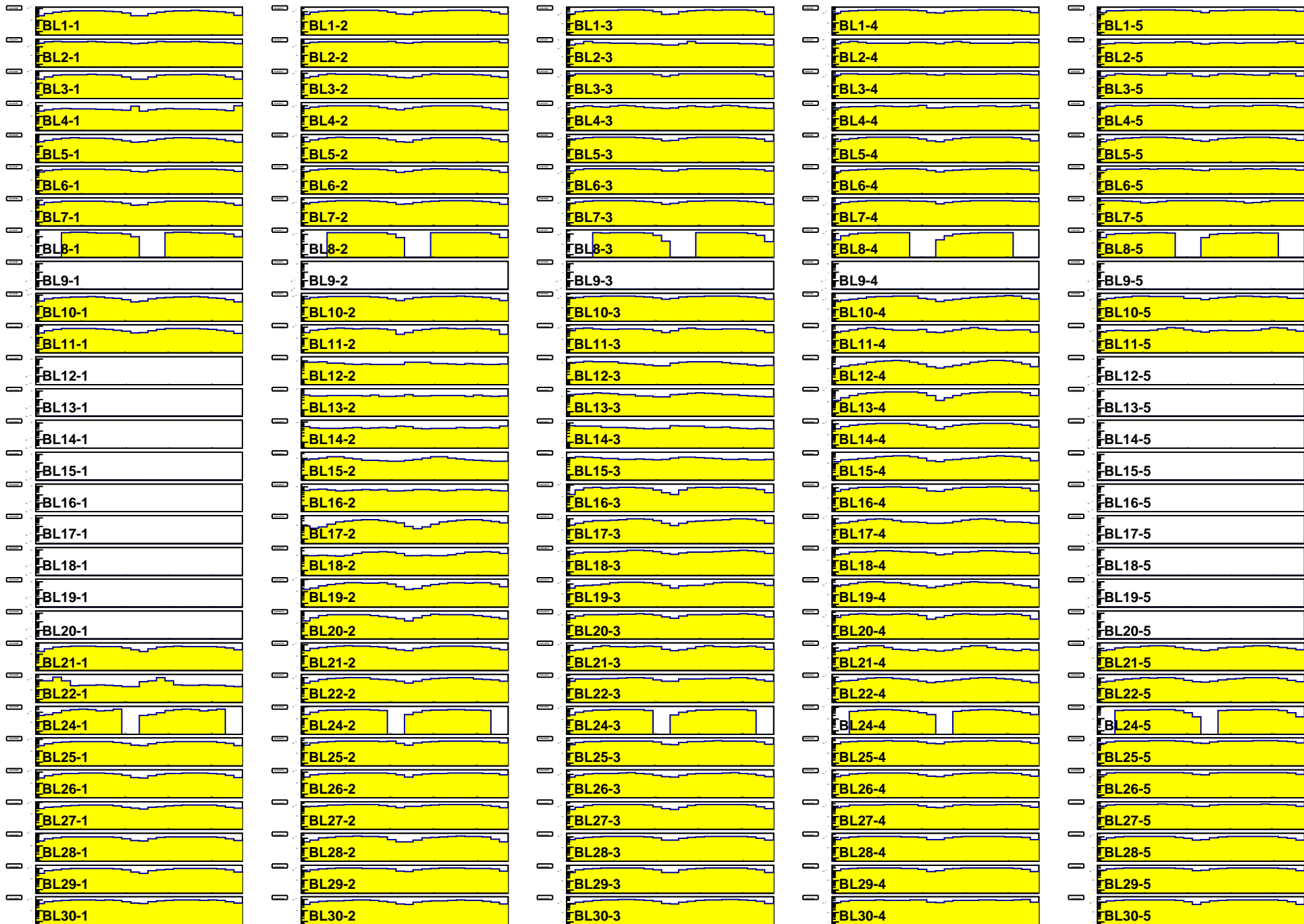


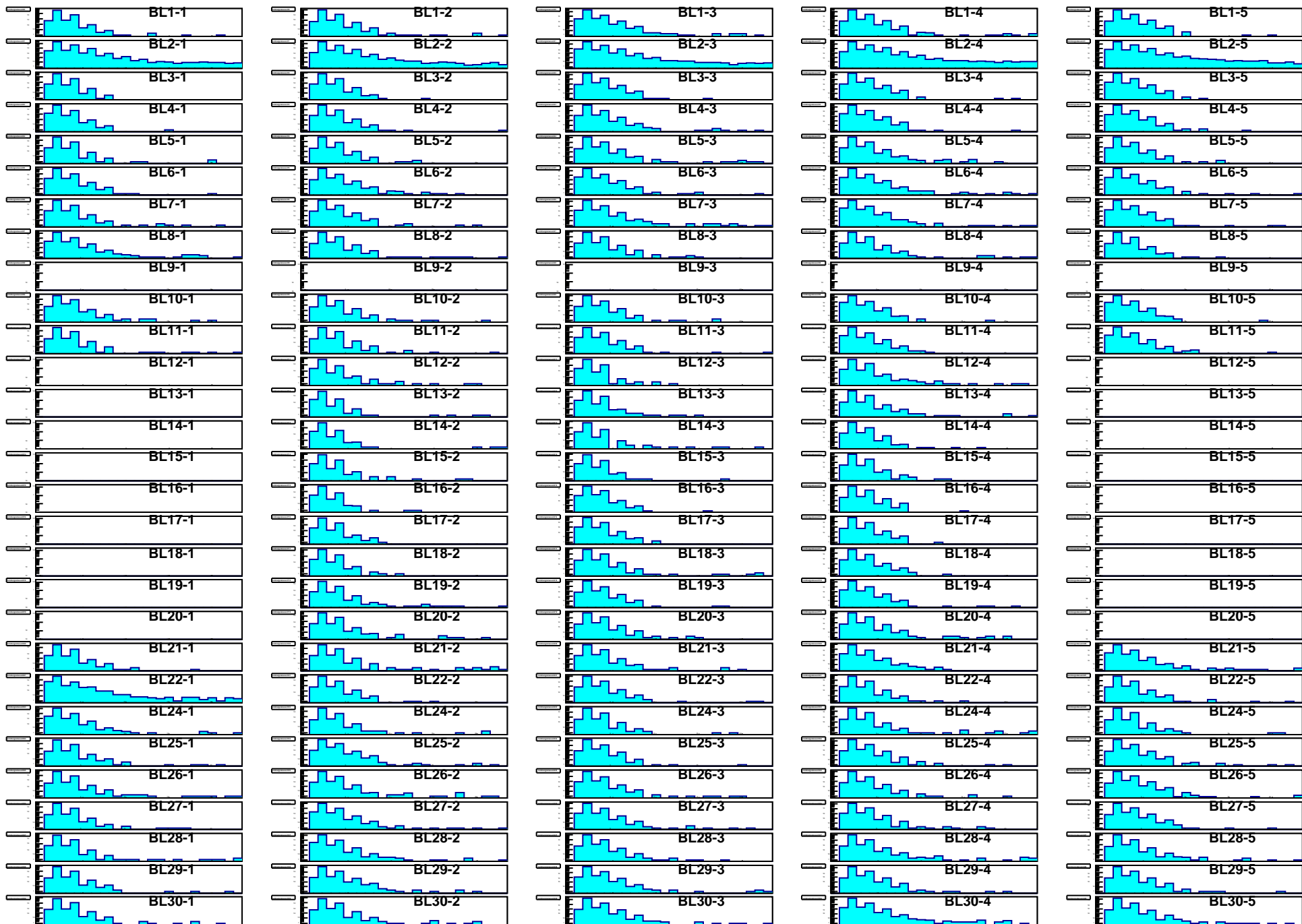


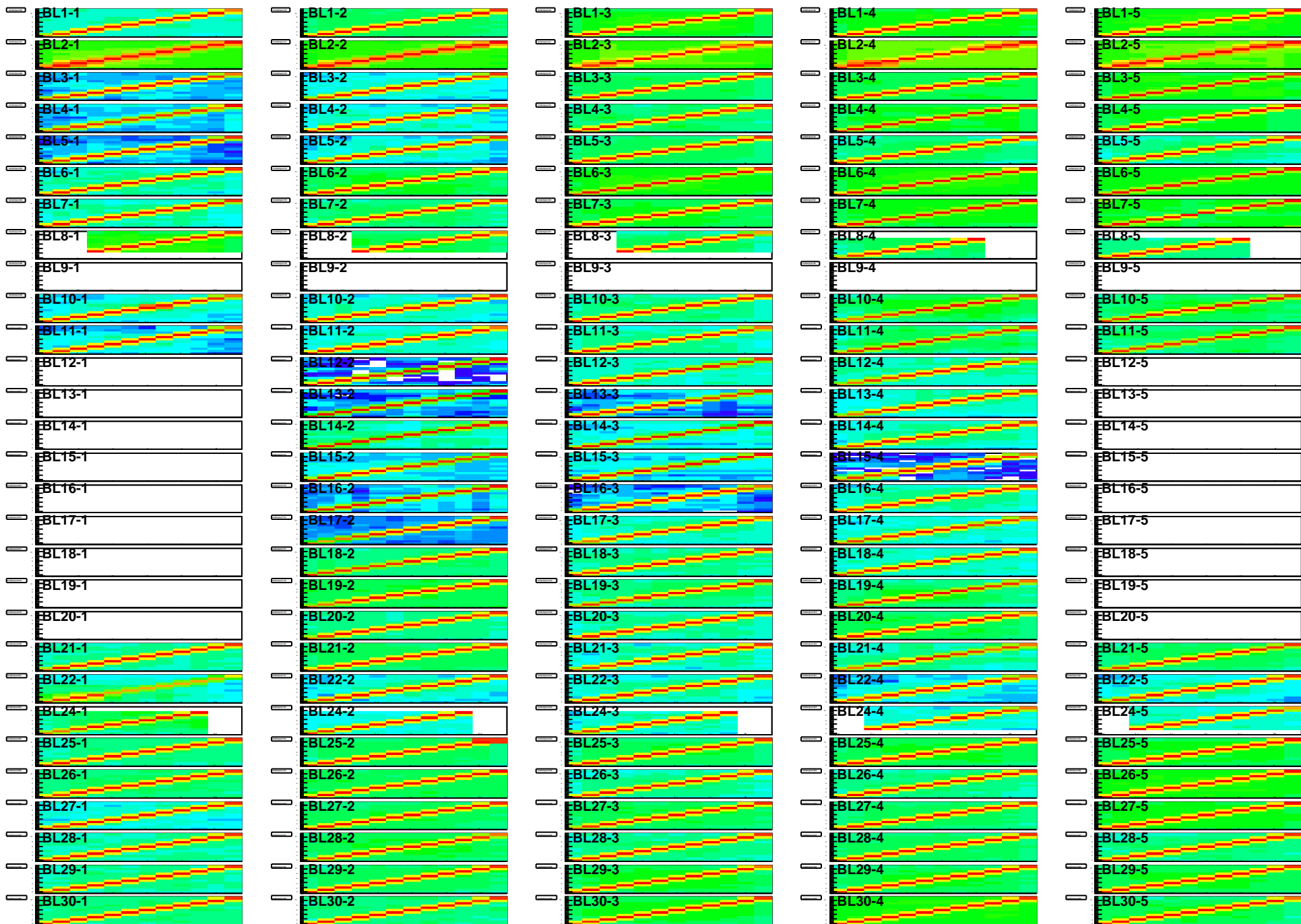
Rate (Hz) vs (BL,strip-posn), Run=19098





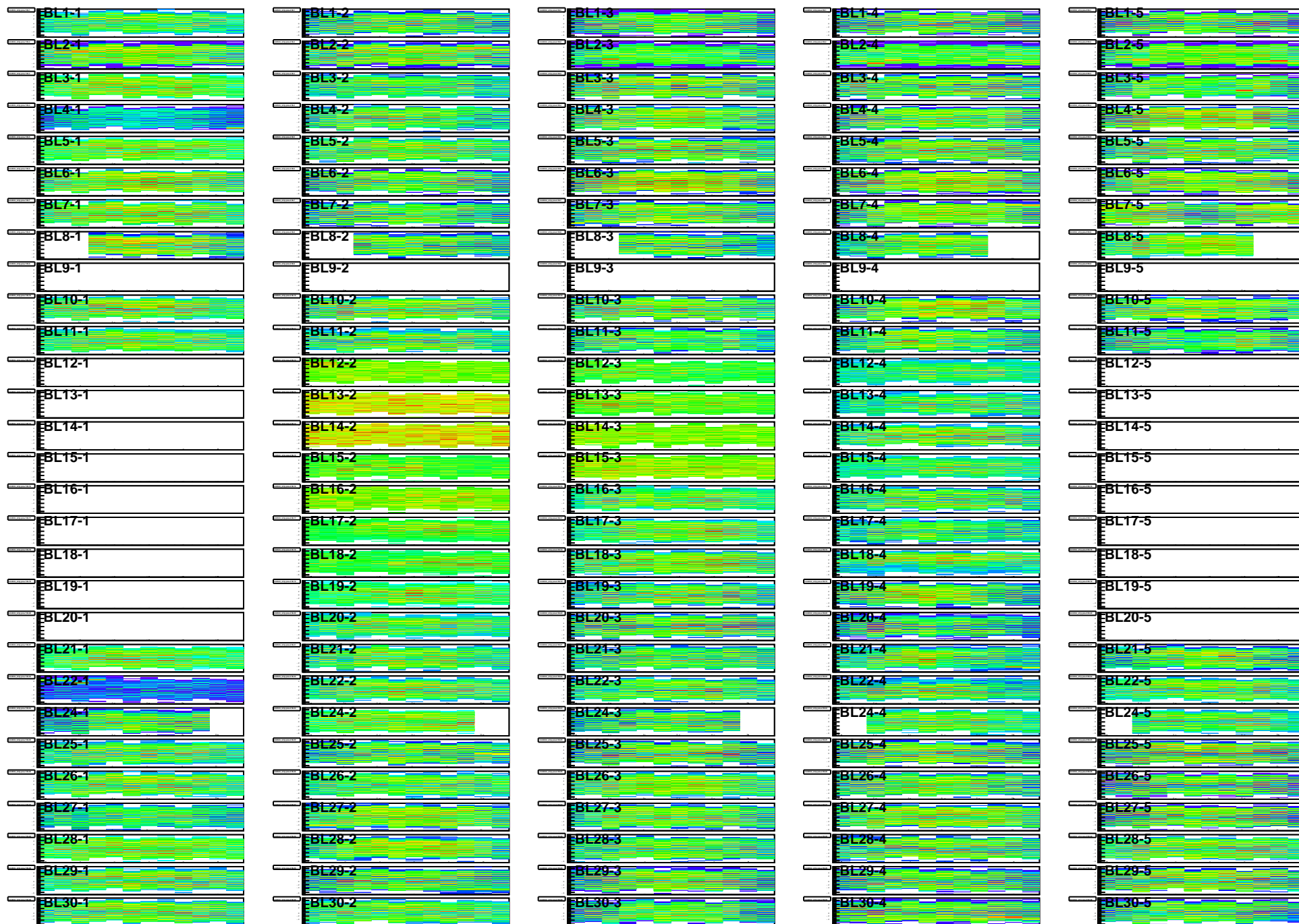




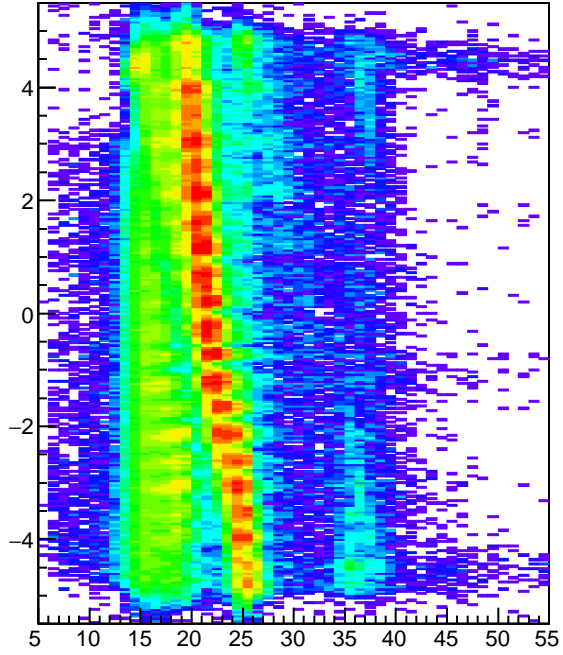




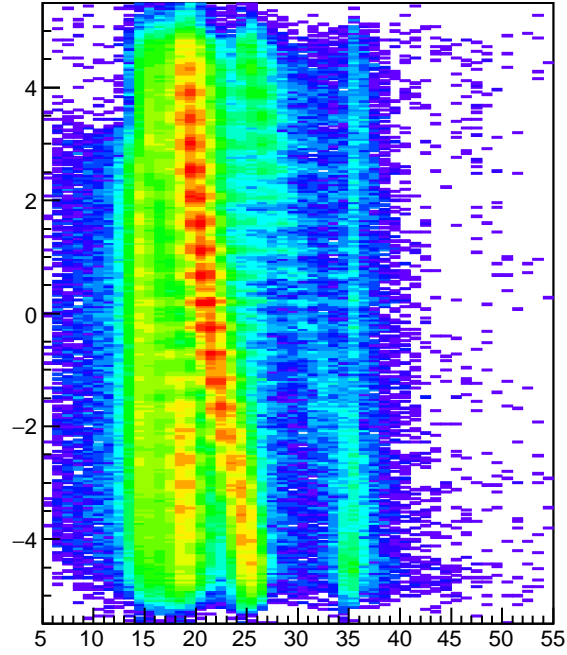




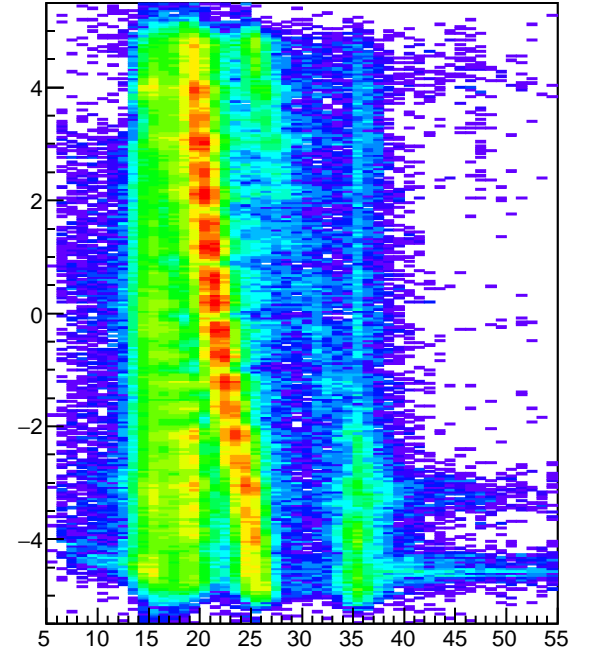
hmdhitz\_tota\_strip1



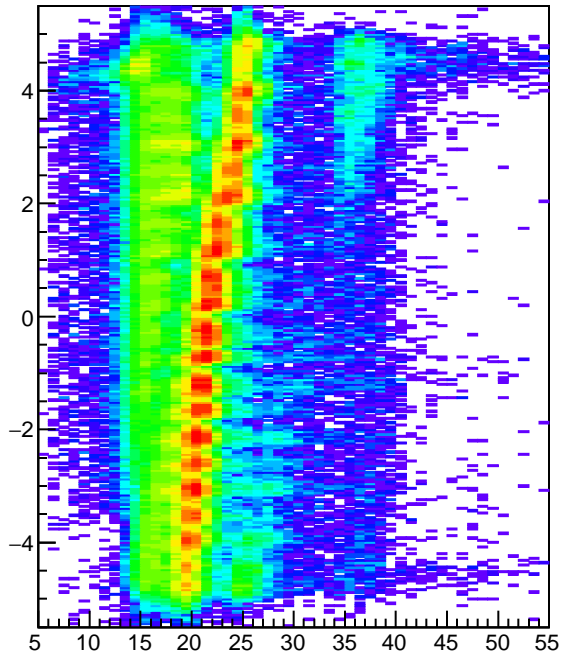
hmdhitz\_tota\_strip6



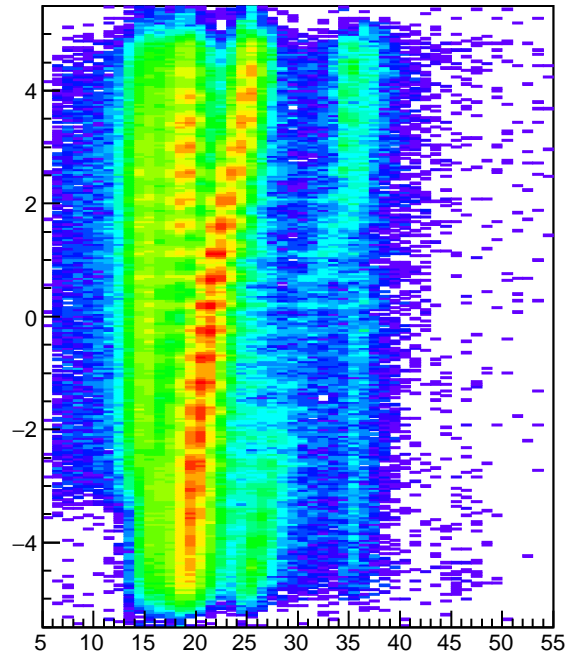
hmdhitz\_tota\_strip12



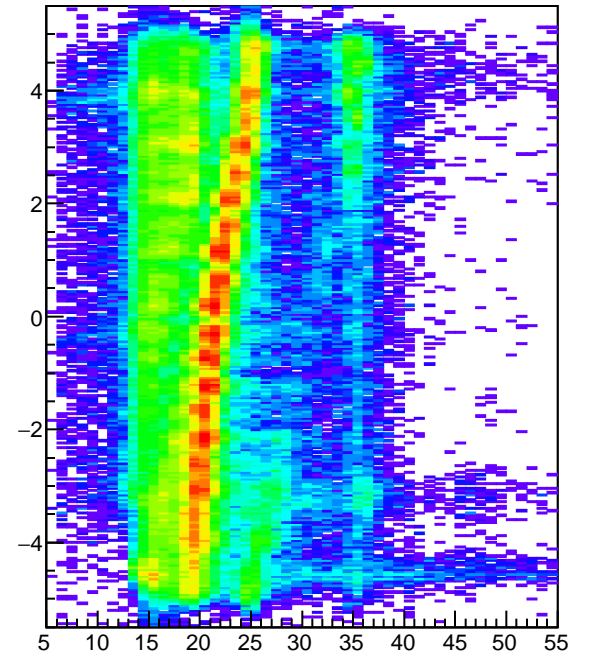
hmdhitz\_totb\_strip1

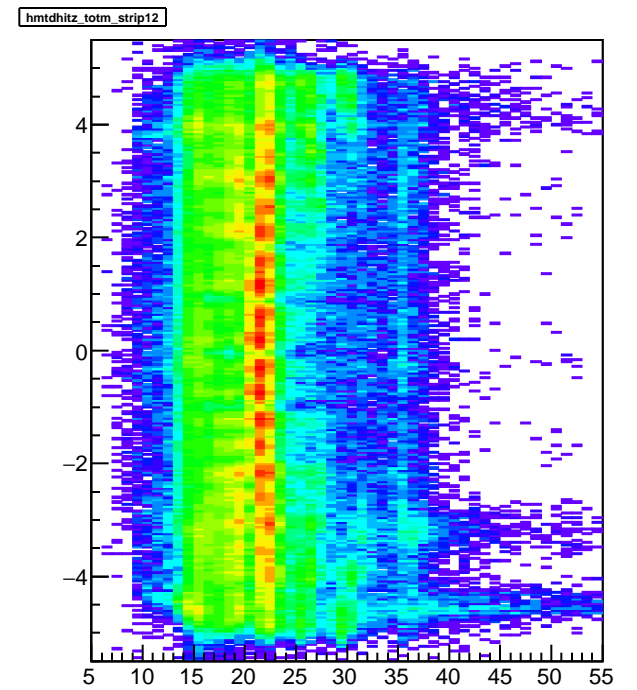
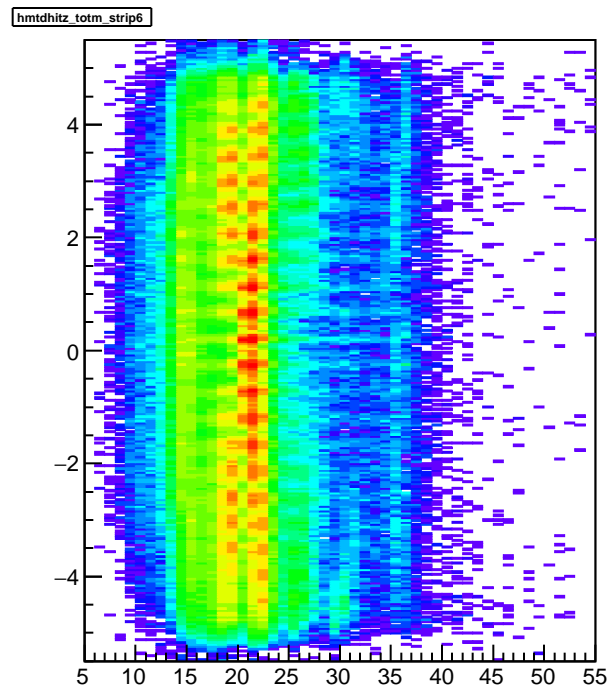
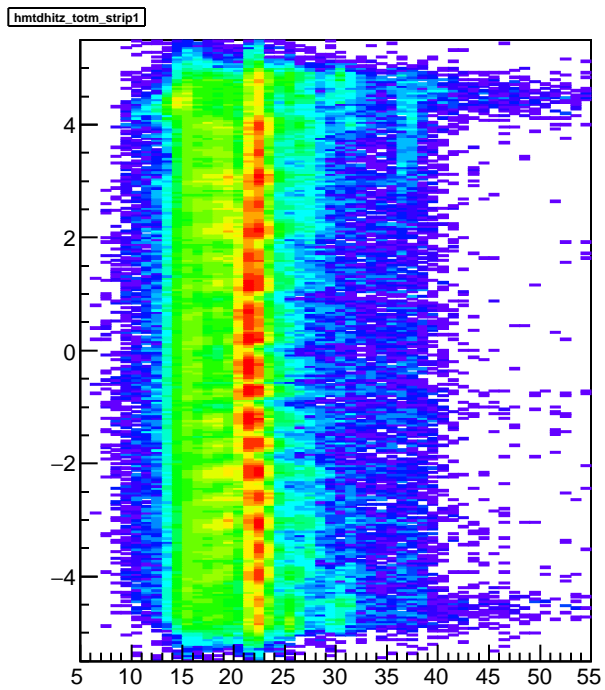
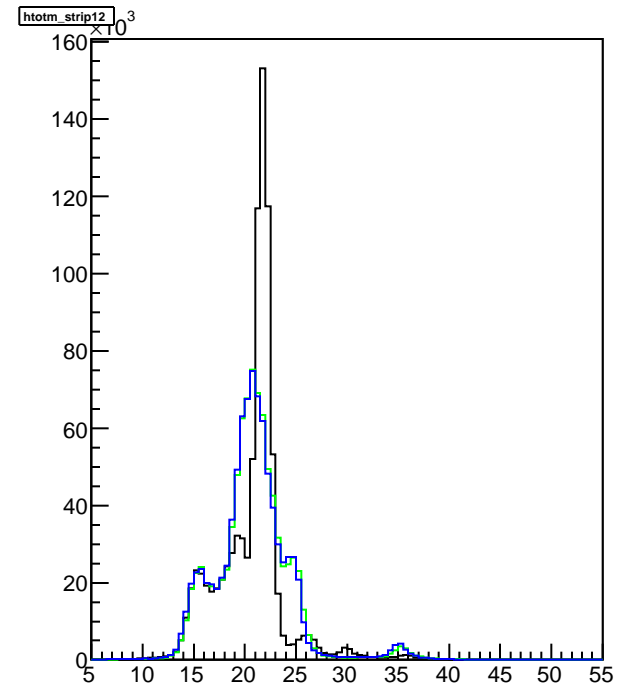
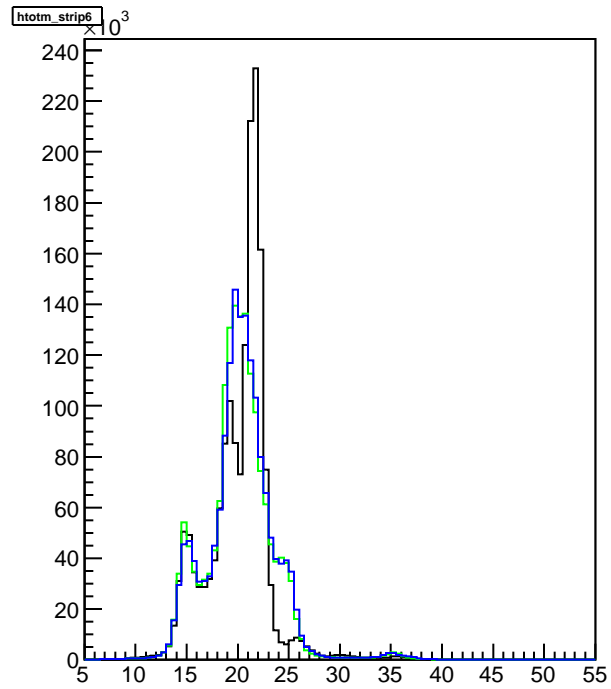
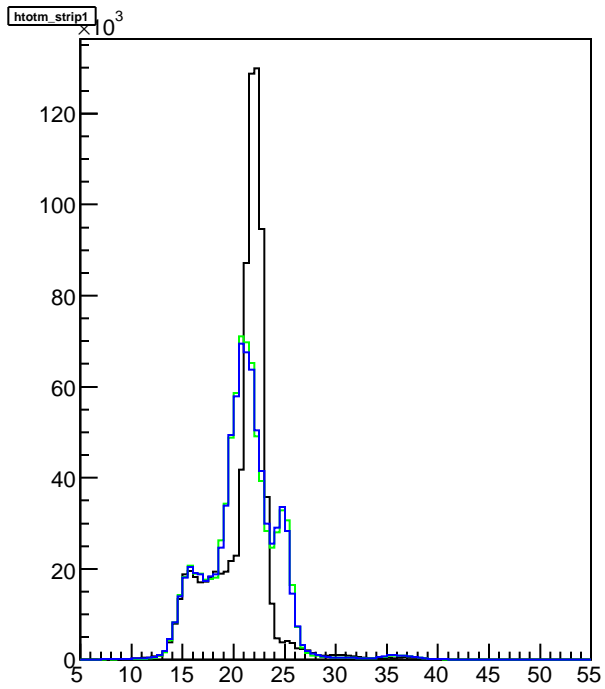


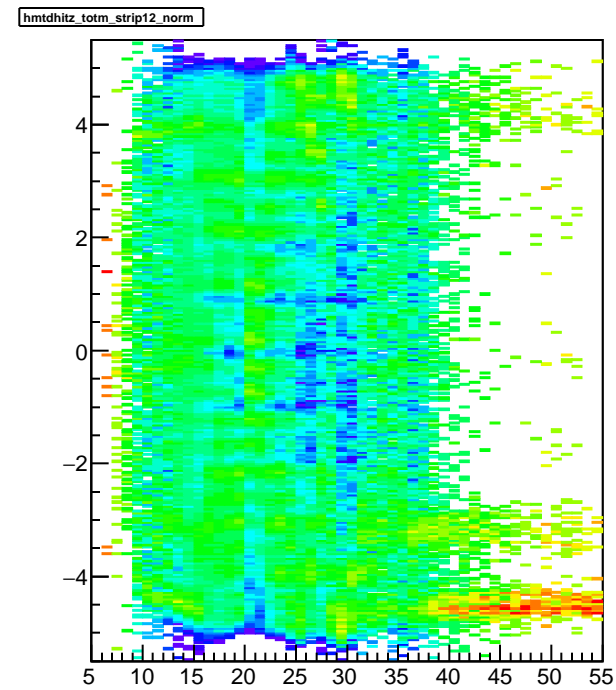
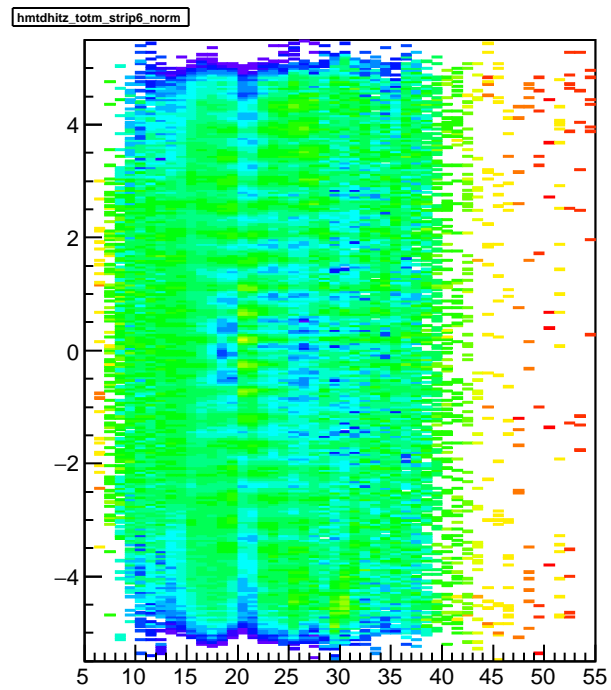
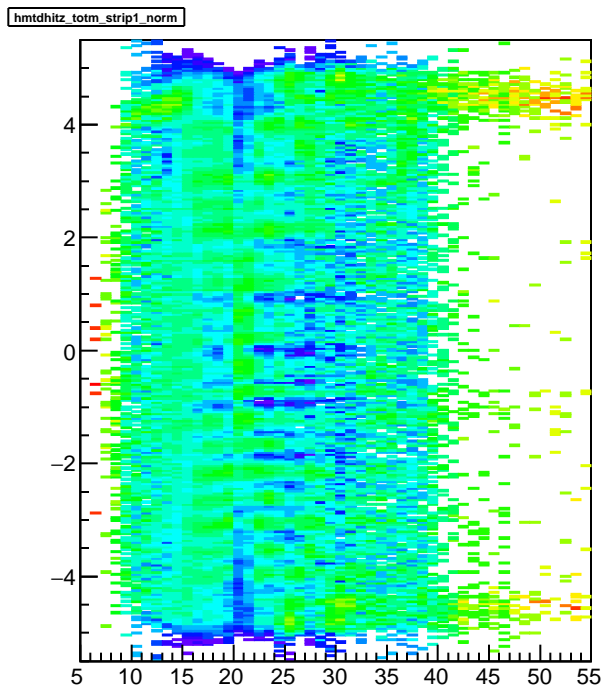
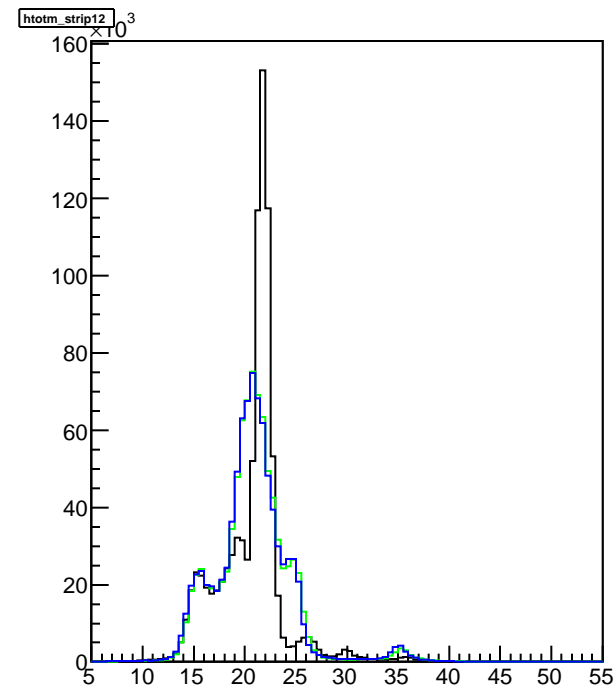
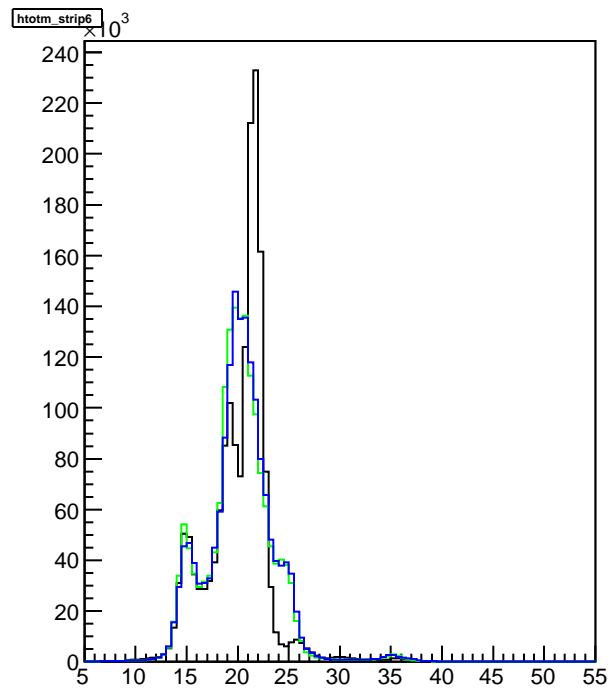
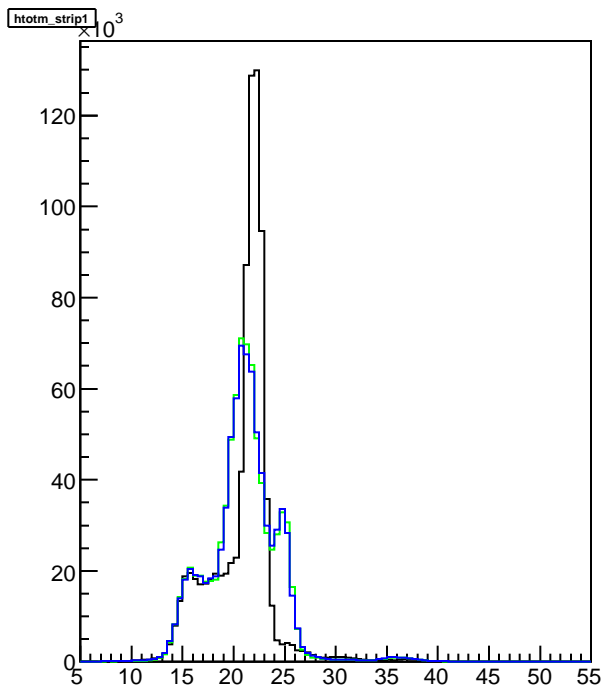
hmdhitz\_totb\_strip6



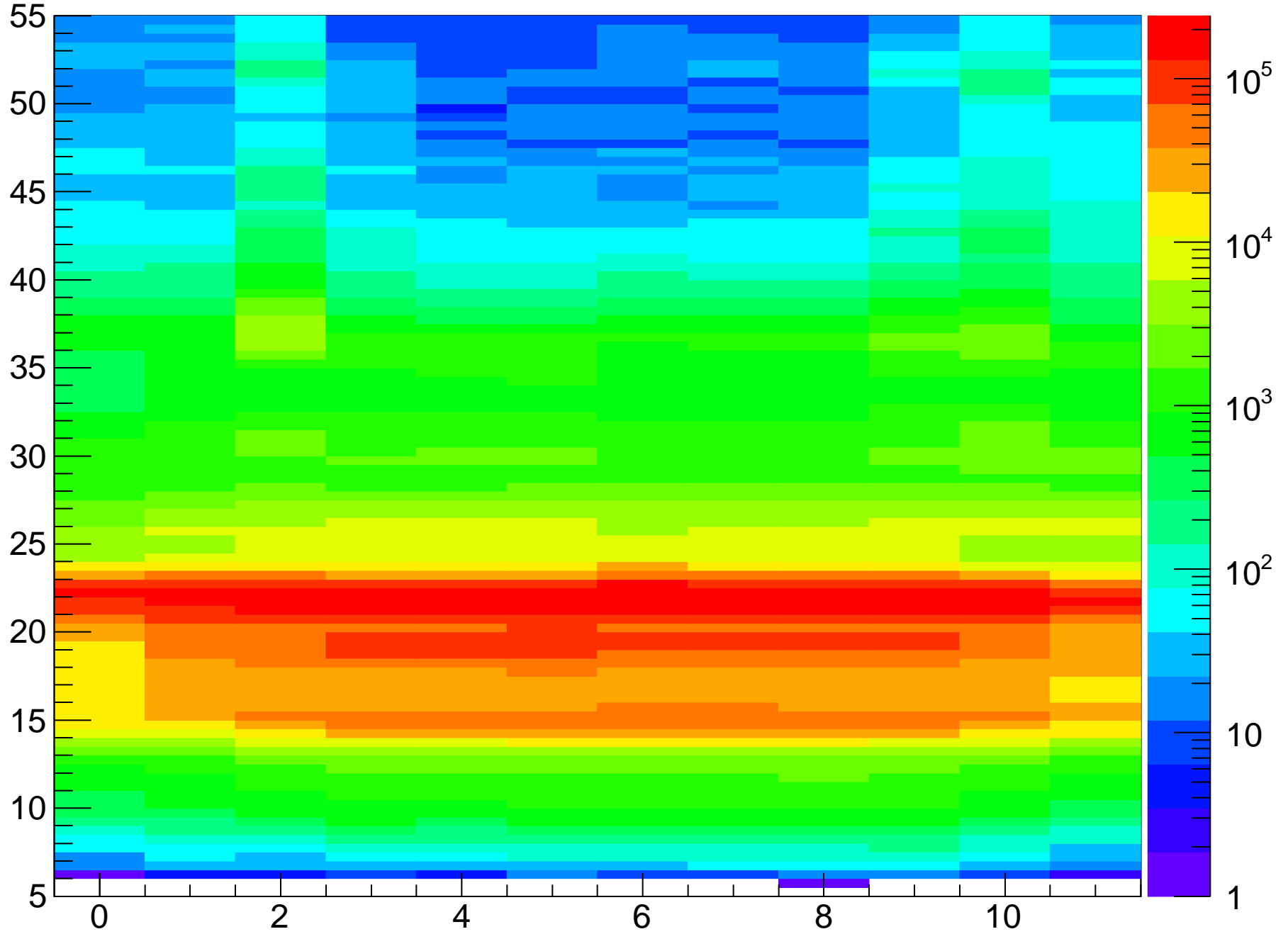
hmdhitz\_totb\_strip12







htotm\_strip



BL1-1
BL2-1
BL3-1
BL4-1
BL5-1
BL6-1
BL7-1
BL8-1
BL9-1
BL10-1
BL11-1
BL12-1
BL13-1
BL14-1
BL15-1
BL16-1
BL17-1
BL18-1
BL19-1
BL20-1
BL21-1
BL22-1
BL24-1
BL25-1
BL26-1
BL27-1
BL28-1
BL29-1
BL30-1

BL1-2
BL2-2
BL3-2
BL4-2
BL5-2
BL6-2
BL7-2
BL8-2
BL9-2
BL10-2
BL11-2
BL12-2
BL13-2
BL14-2
BL15-2
BL16-2
BL17-2
BL18-2
BL19-2
BL20-2
BL21-2
BL22-2
BL24-2
BL25-2
BL26-2
BL27-2
BL28-2
BL29-2
BL30-2

BL1-3
BL2-3
BL3-3
BL4-3
BL5-3
BL6-3
BL7-3
BL8-3
BL9-3
BL10-3
BL11-3
BL12-3
BL13-3
BL14-3
BL15-3
BL16-3
BL17-3
BL18-3
BL19-3
BL20-3
BL21-3
BL22-3
BL24-3
BL25-3
BL26-3
BL27-3
BL28-3
BL29-3
BL30-3

BL1-4
BL2-4
BL3-4
BL4-4
BL5-4
BL6-4
BL7-4
BL8-4
BL9-4
BL10-4
BL11-4
BL12-4
BL13-4
BL14-4
BL15-4
BL16-4
BL17-4
BL18-4
BL19-4
BL20-4
BL21-4
BL22-4
BL24-4
BL25-4
BL26-4
BL27-4
BL28-4
BL29-4
BL30-4

BL1-5
BL2-5
BL3-5
BL4-5
BL5-5
BL6-5
BL7-5
BL8-5
BL9-5
BL10-5
BL11-5
BL12-5
BL13-5
BL14-5
BL15-5
BL16-5
BL17-5
BL18-5
BL19-5
BL20-5
BL21-5
BL22-5
BL24-5
BL25-5
BL26-5
BL27-5
BL28-5
BL29-5
BL30-5