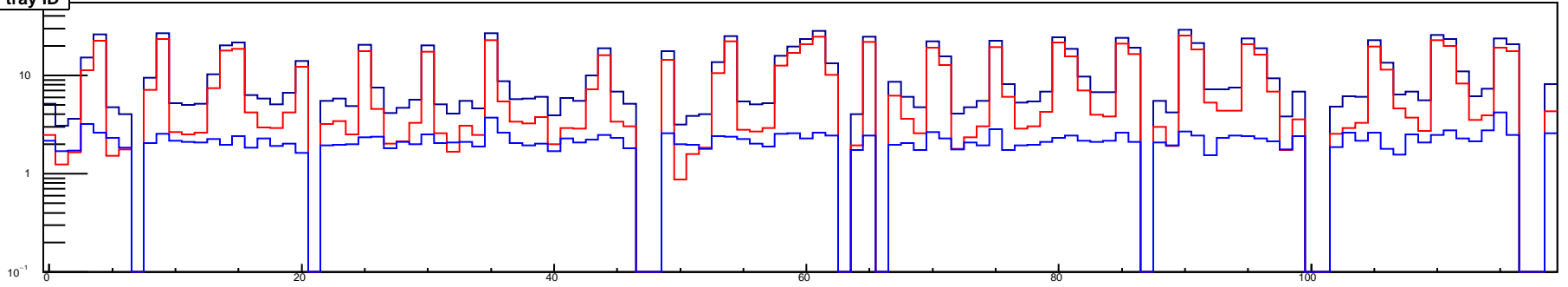
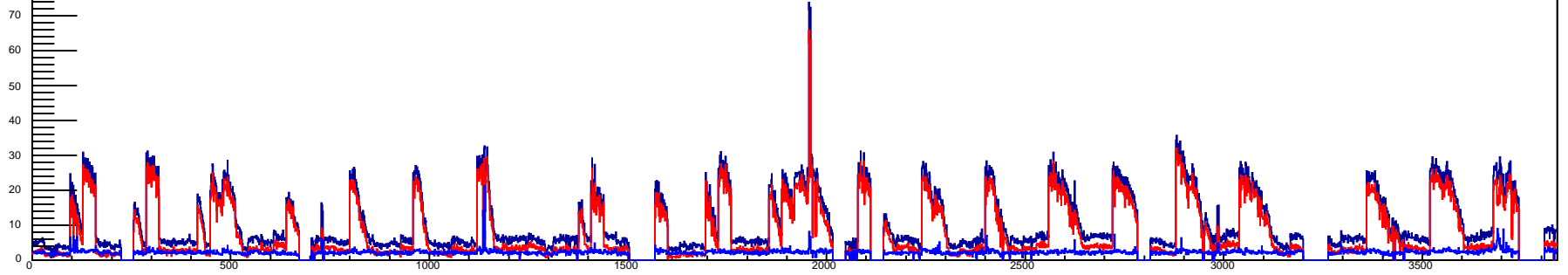


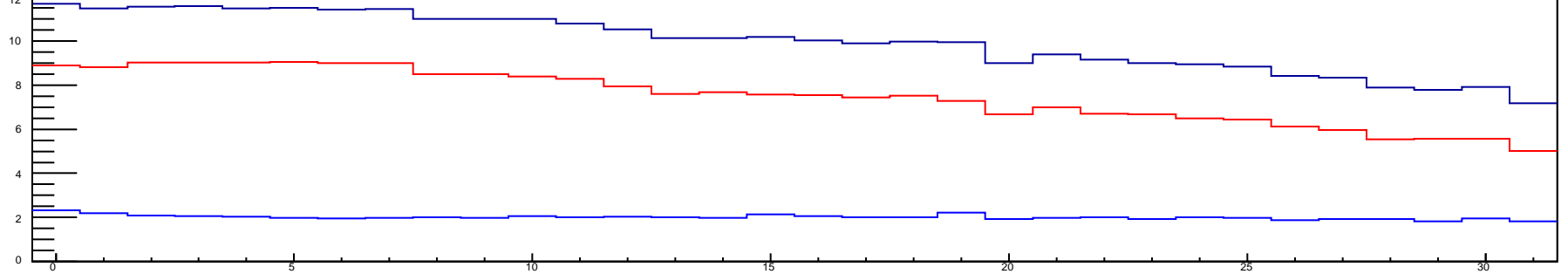
rate/cell by tray ID



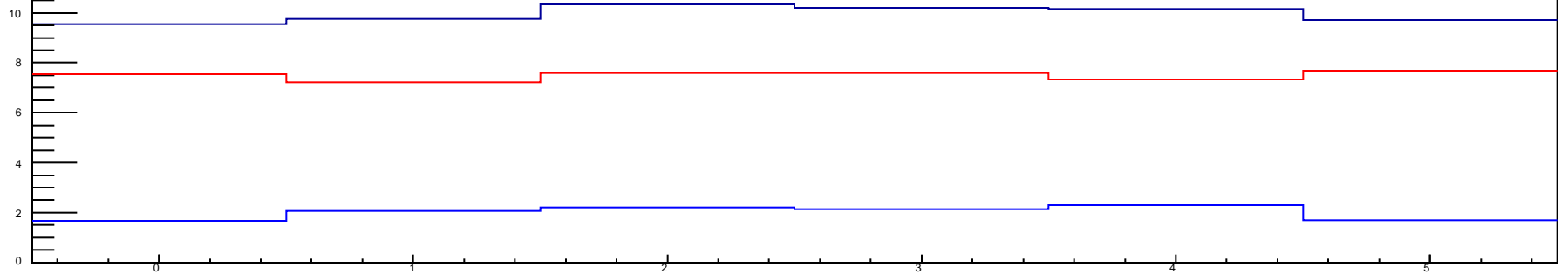
rate/cell by global module ID



rate/cell by tray module ID



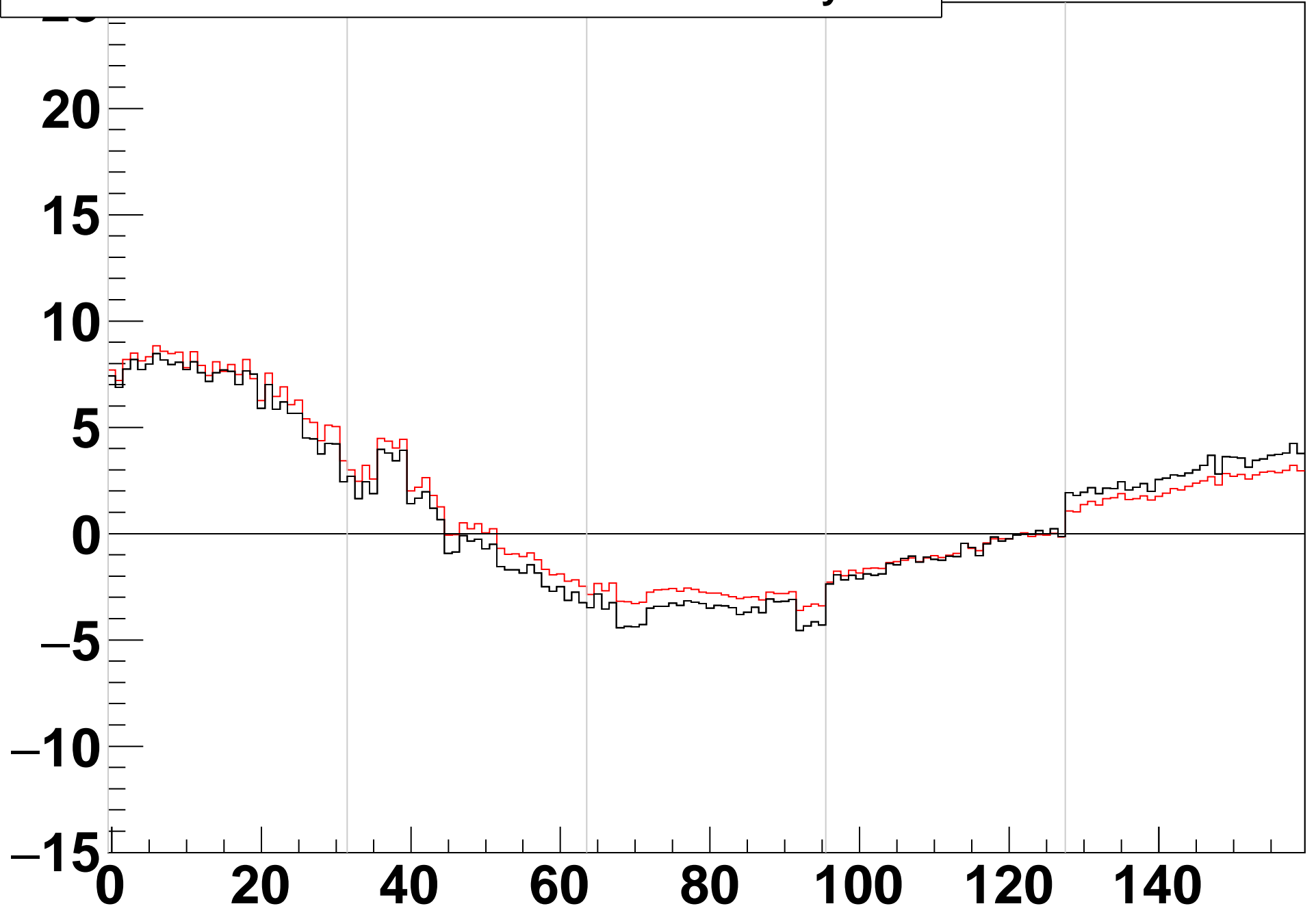
rate/cell by tray cell ID



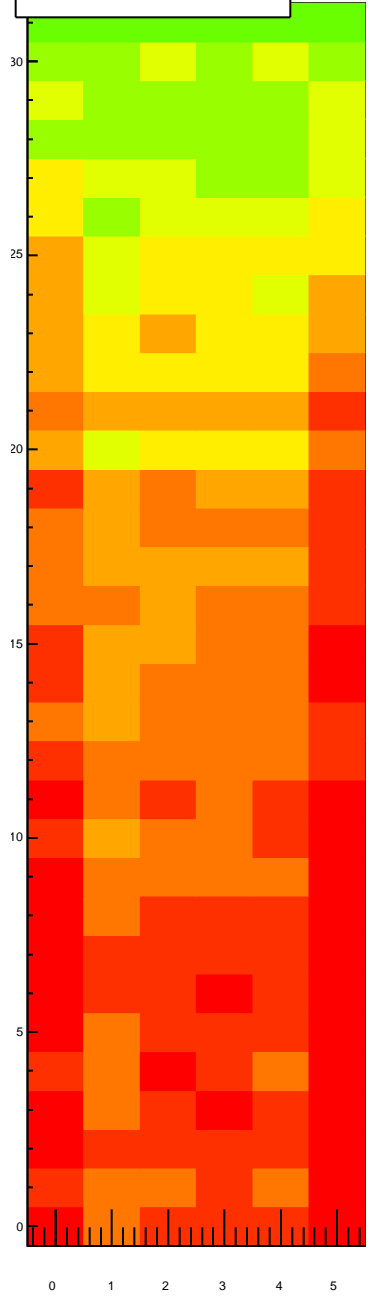
# rate/cell by loop module ID



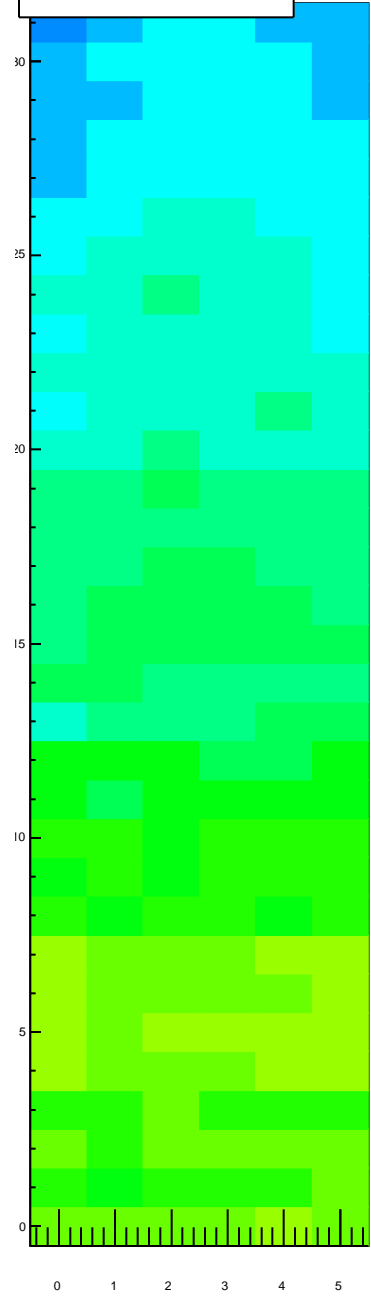
**difference between noise rate and mid-tray fit**



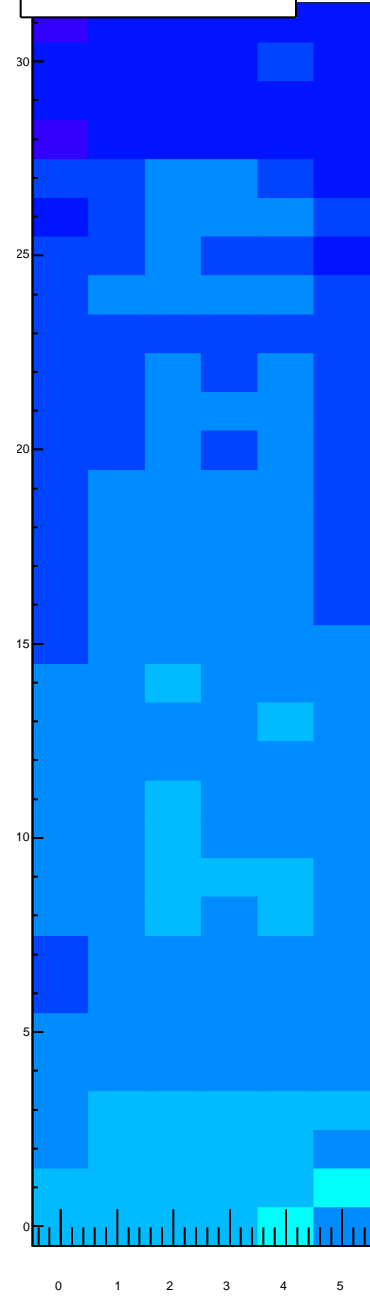
rate/cell by tray module ID, TrayIDinLoop=0



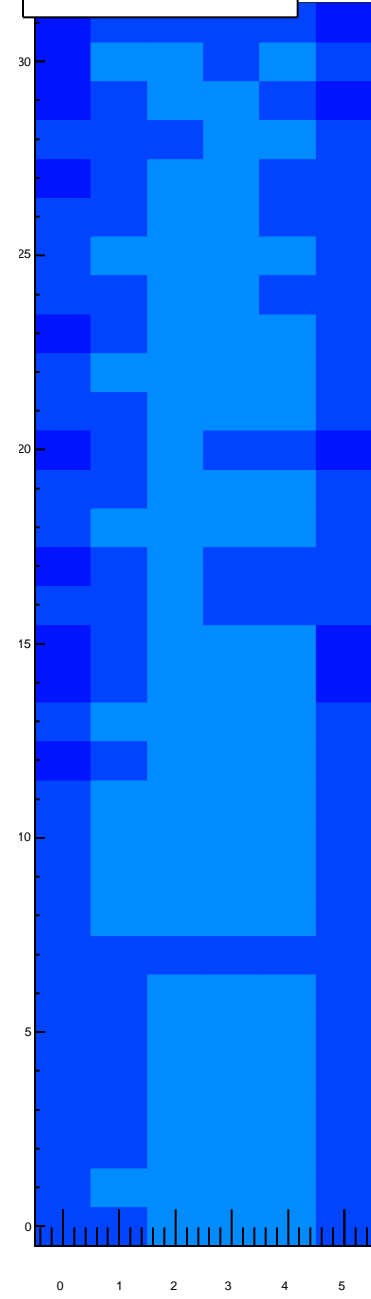
rate/cell by tray module ID, TrayIDinLoop=1



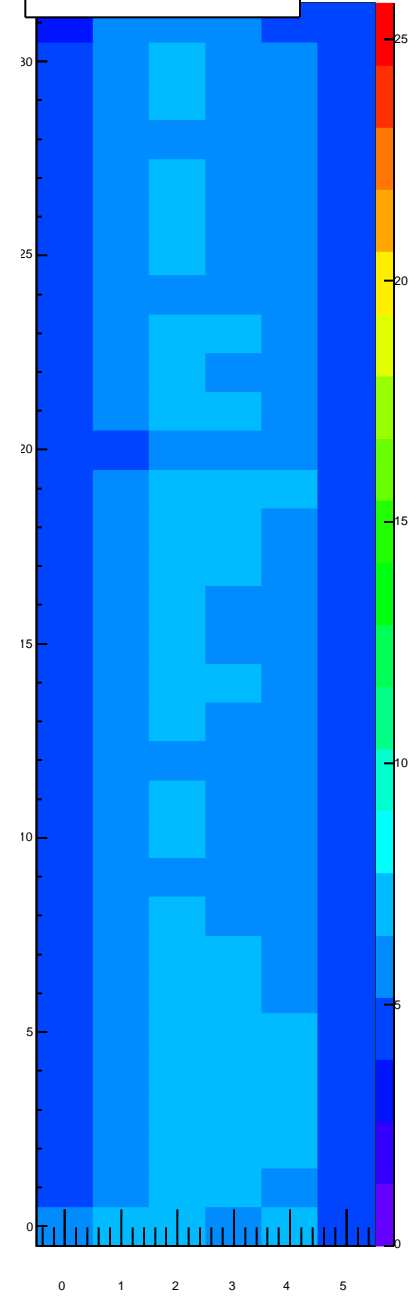
rate/cell by tray module ID, TrayIDinLoop=2



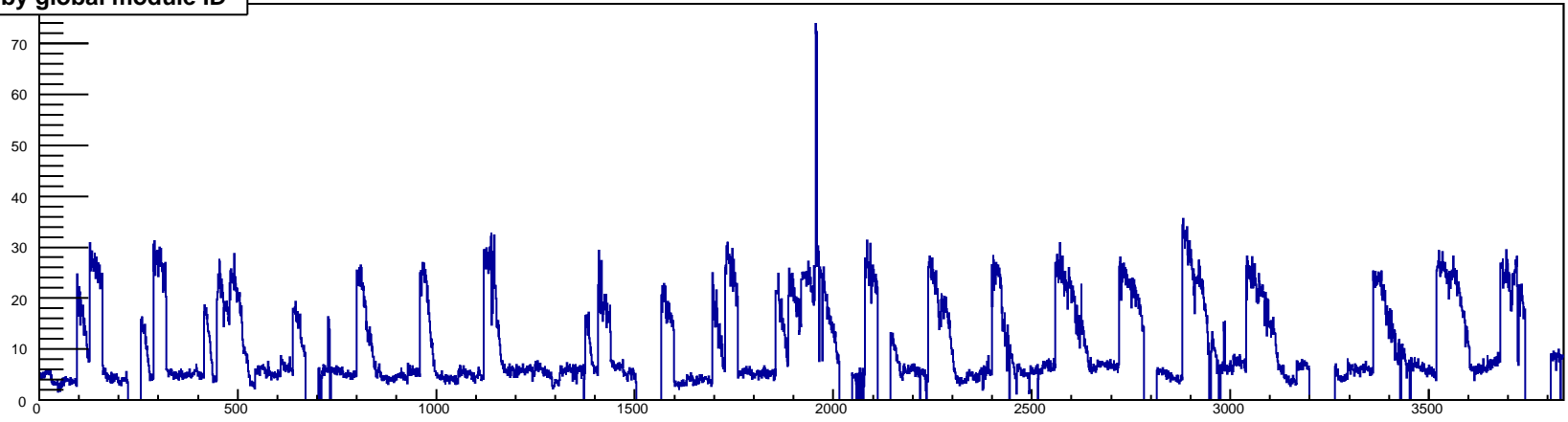
rate/cell by tray module ID, TrayIDinLoop=3



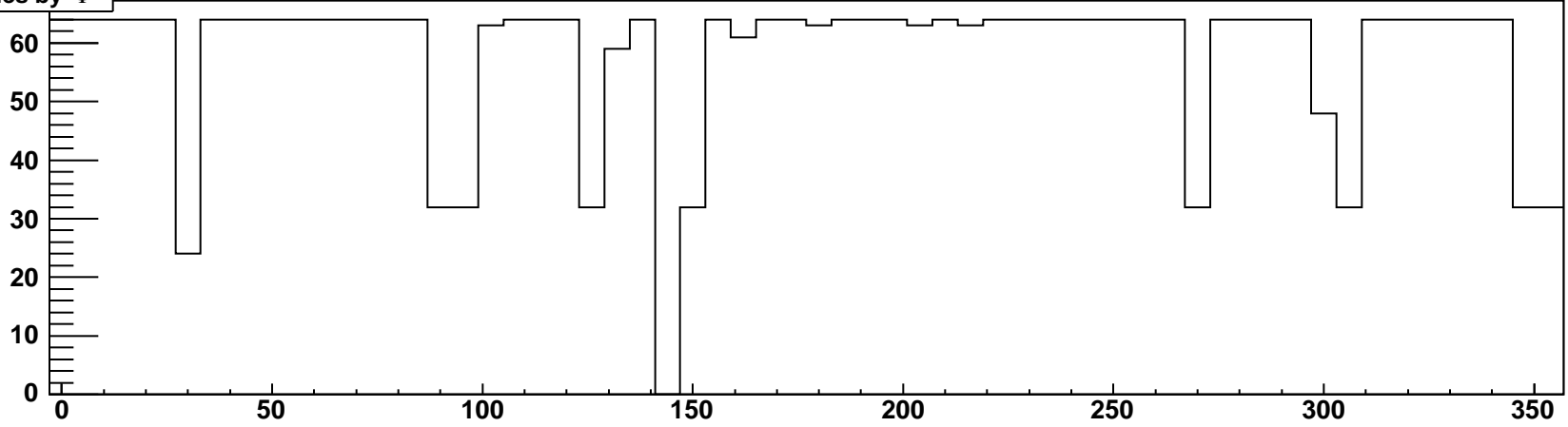
rate/cell by tray module ID, TrayIDinLoop=4



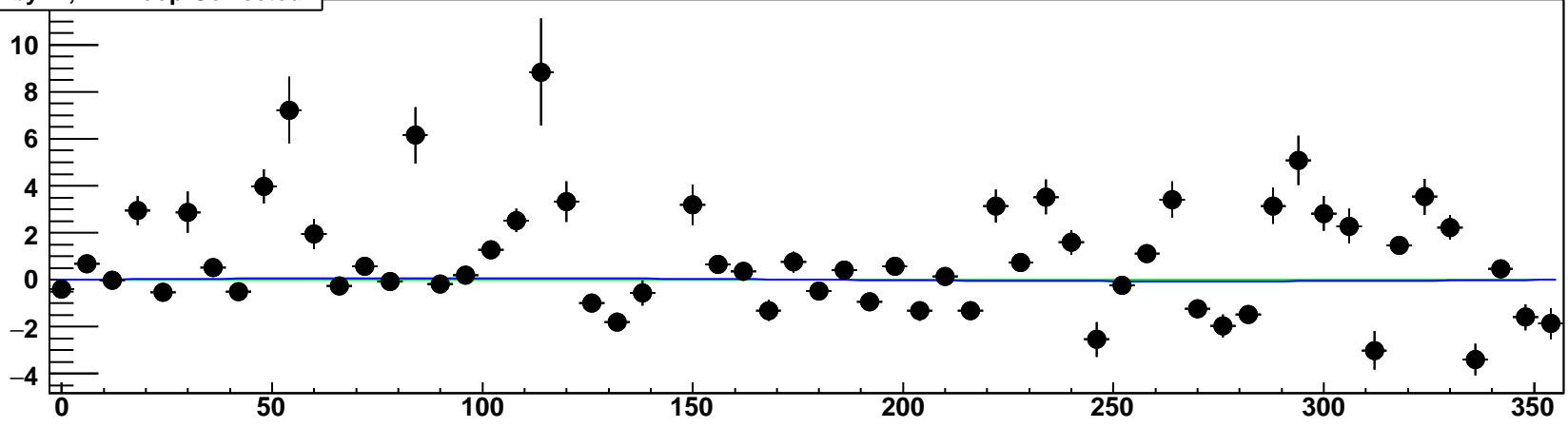
rate/cell by global module ID



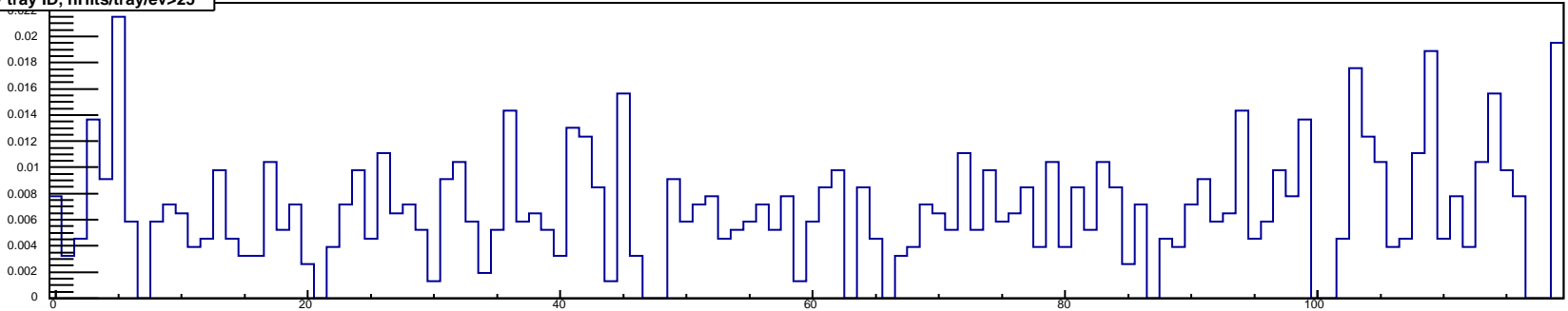
NModules by  $\Phi$



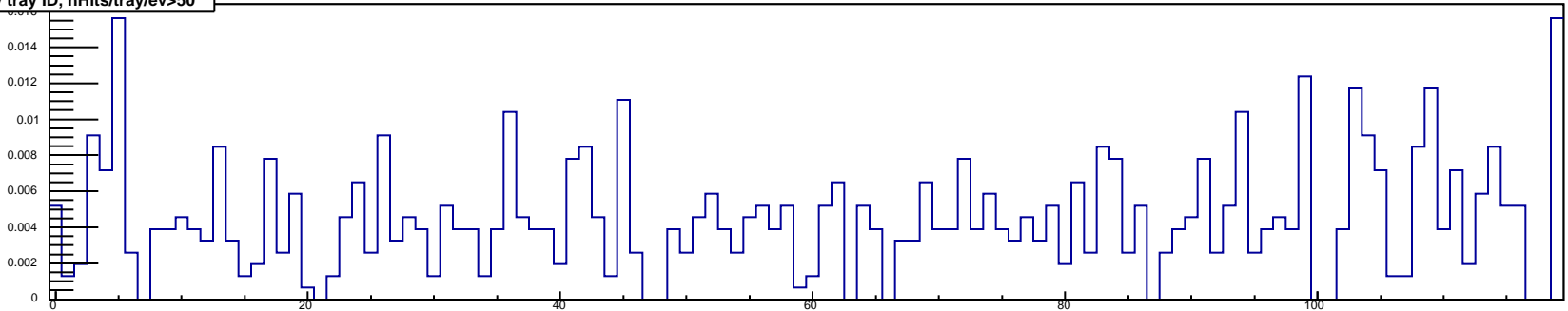
rate/cell by  $\Phi$ , IDinLoop-Corrected



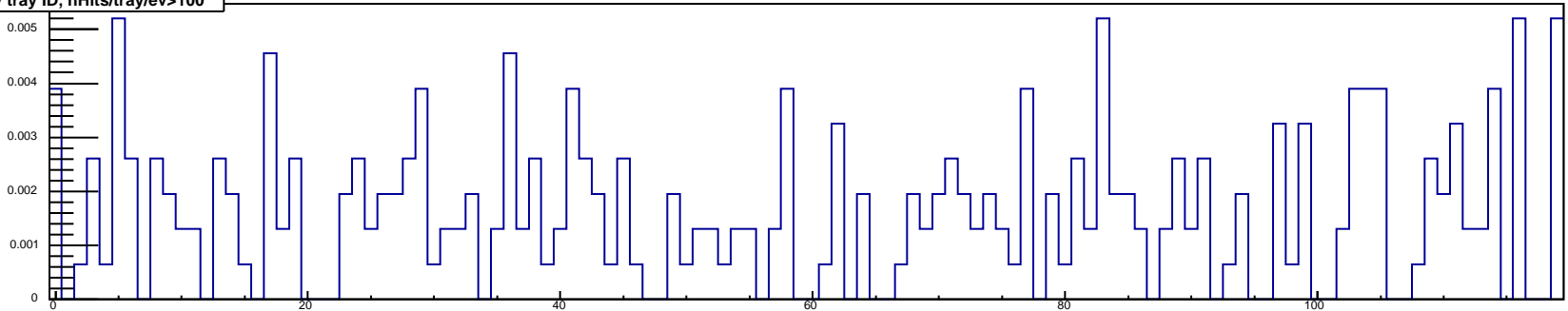
rate/cell by tray ID, nHits/tray/ev>25



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



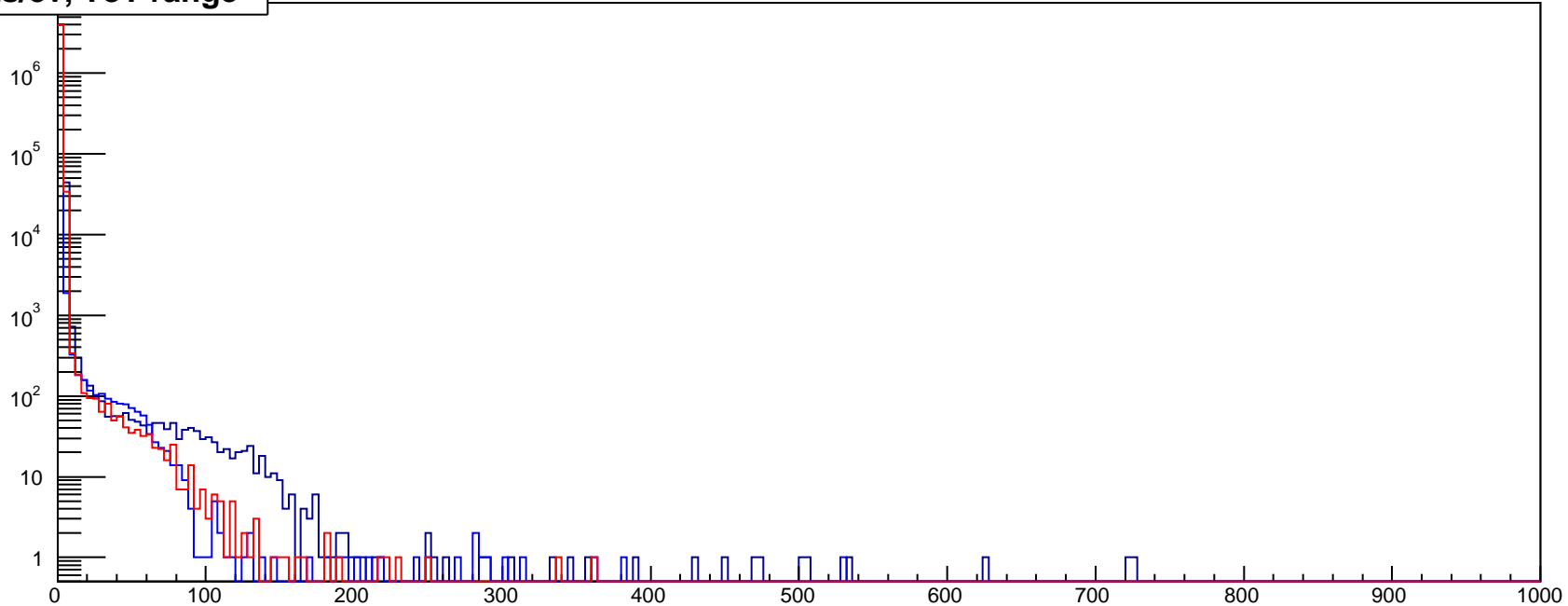
rate/cell by tray ID, nHits/tray/ev>100



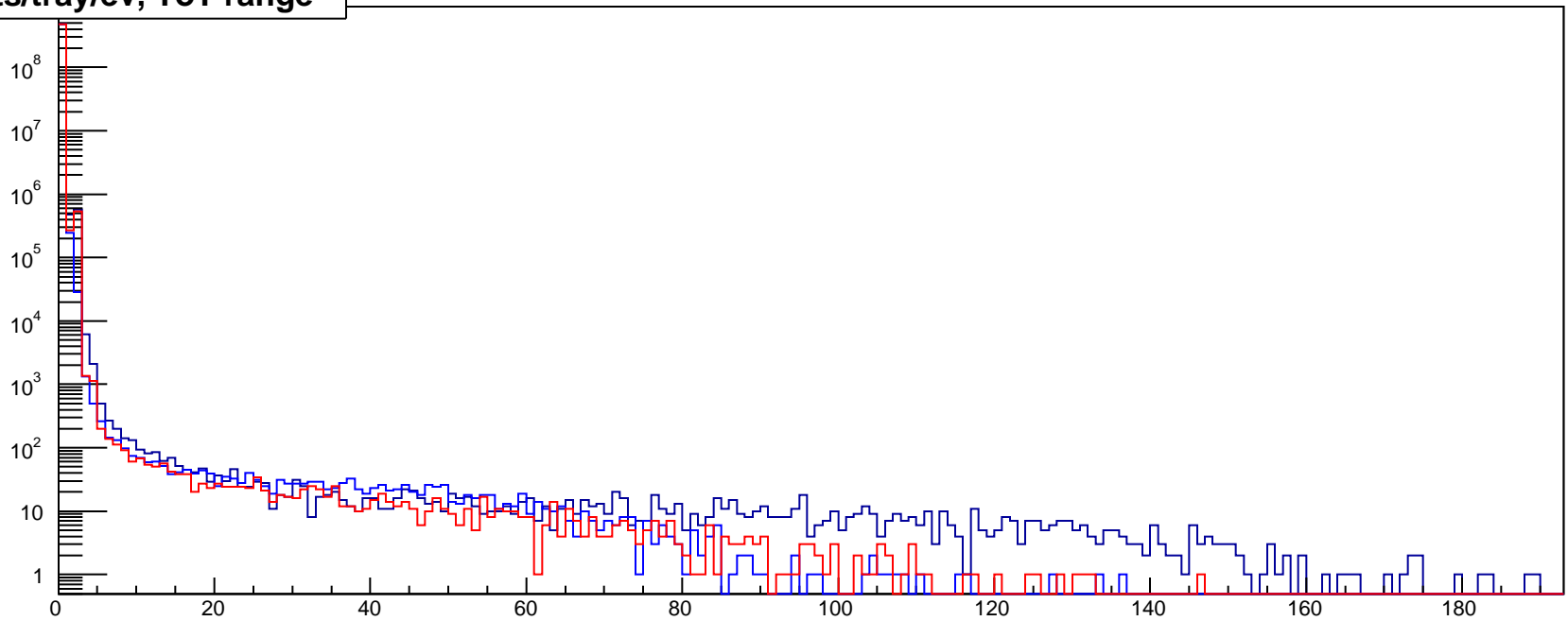
rate/cell by tray ID, nHits/tray/ev>190



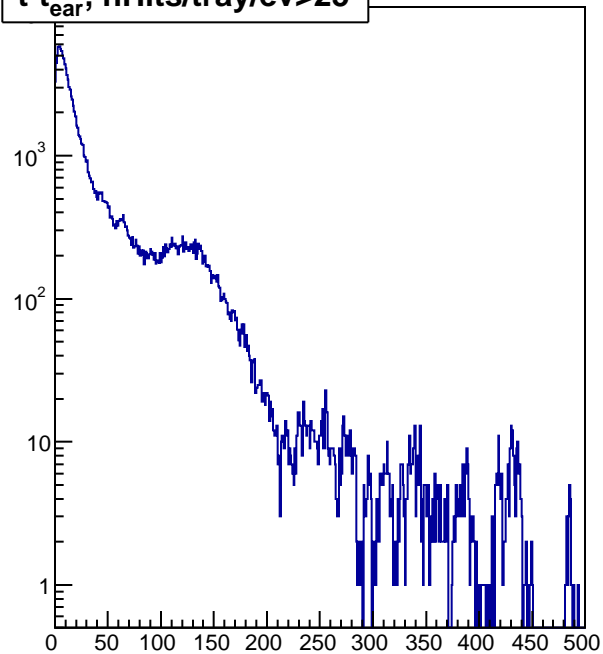
nHits/ev, ToT range



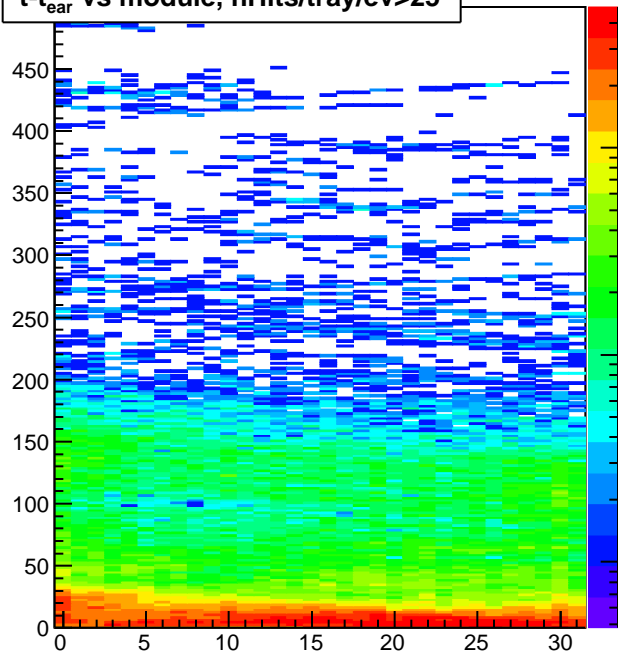
nHits/tray/ev, ToT range



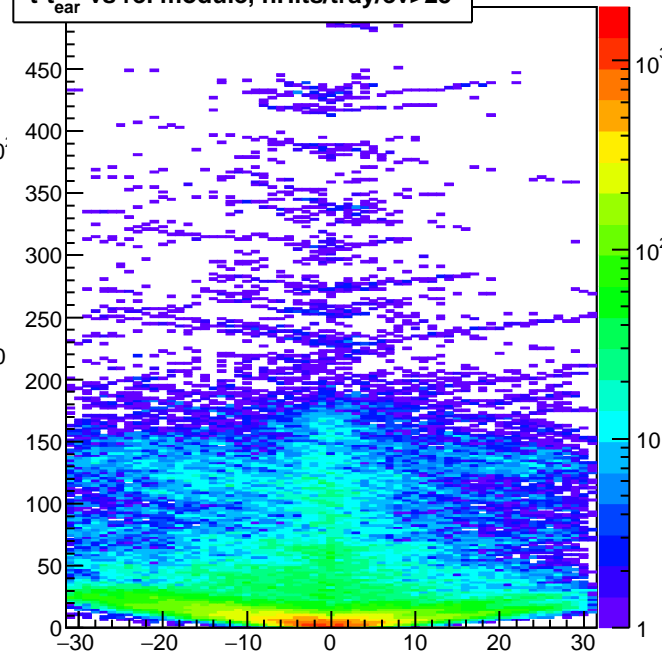
$t-t_{\text{ear}}, n\text{Hits}/\text{tray}/\text{ev}>25$



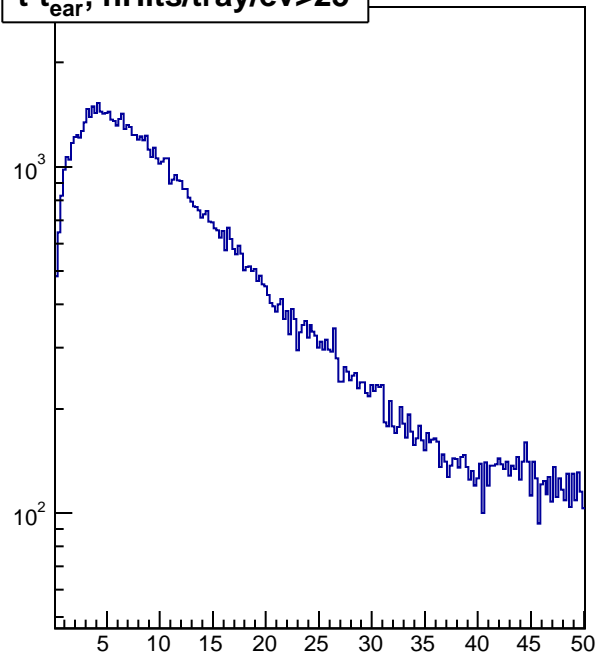
$t-t_{\text{ear}}$  vs module,  $n\text{Hits}/\text{tray}/\text{ev}>25$



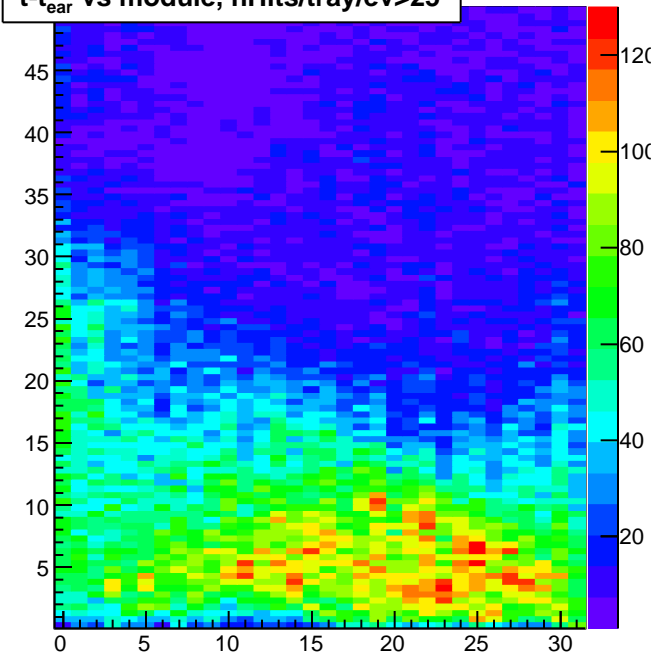
$t-t_{\text{ear}}$  vs rel module,  $n\text{Hits}/\text{tray}/\text{ev}>25$



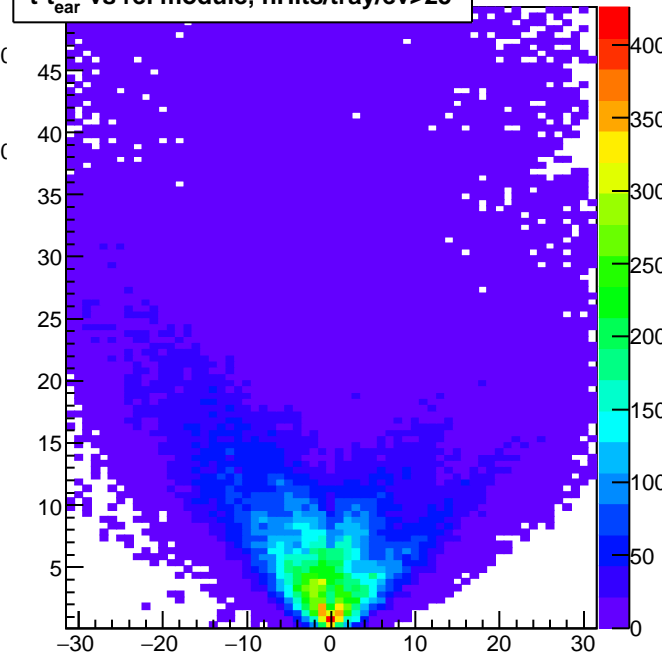
$t-t_{\text{ear}}, n\text{Hits}/\text{tray}/\text{ev}>25$



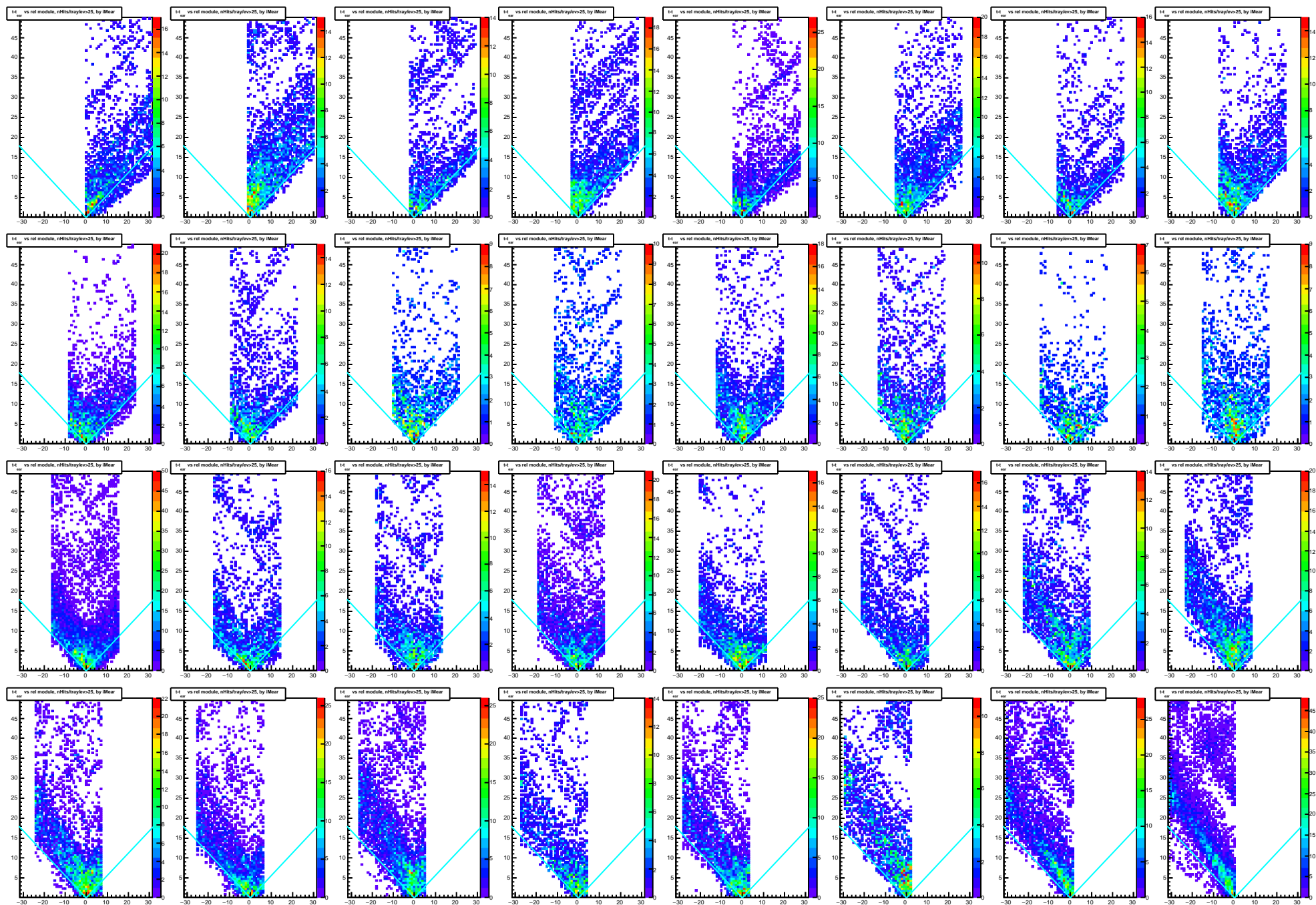
$t-t_{\text{ear}}$  vs module,  $n\text{Hits}/\text{tray}/\text{ev}>25$

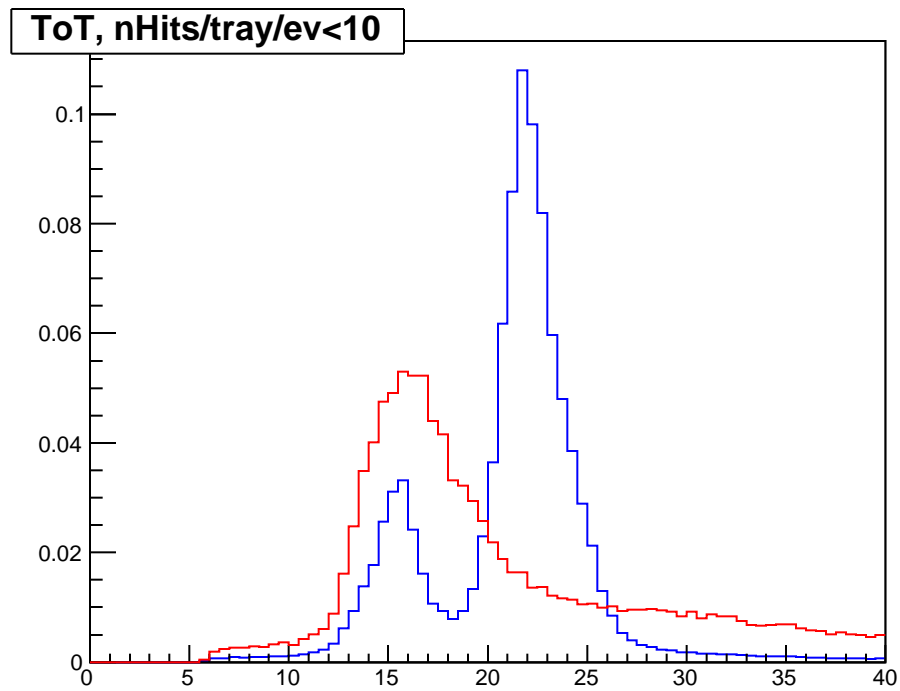
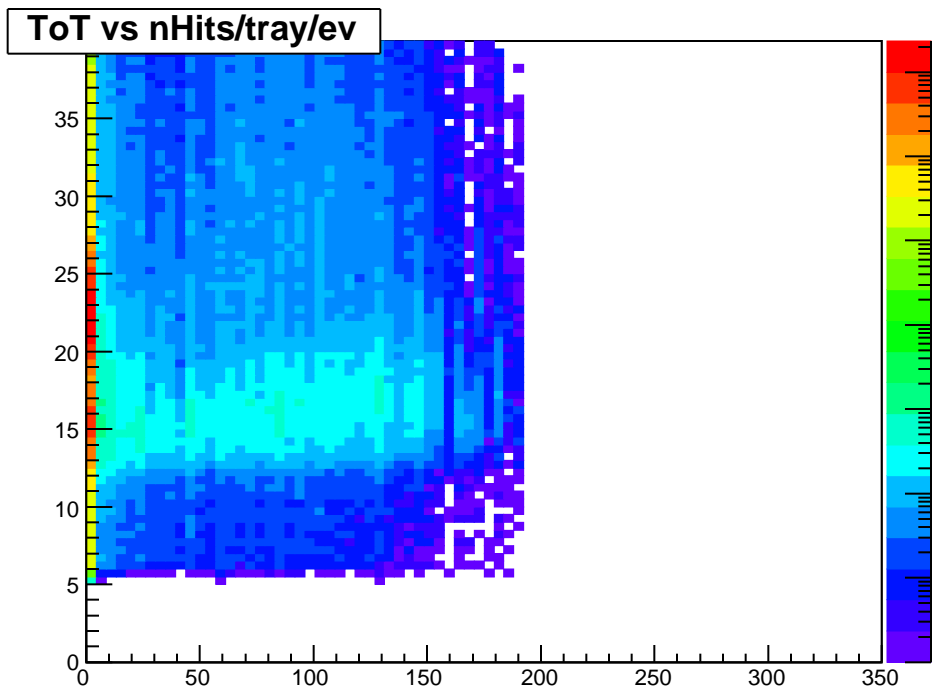
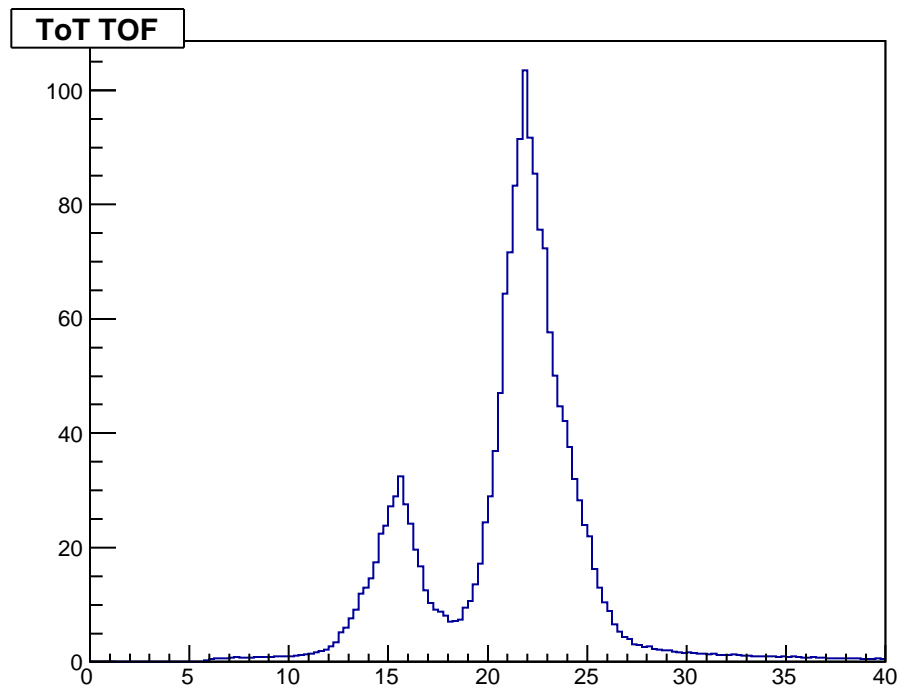
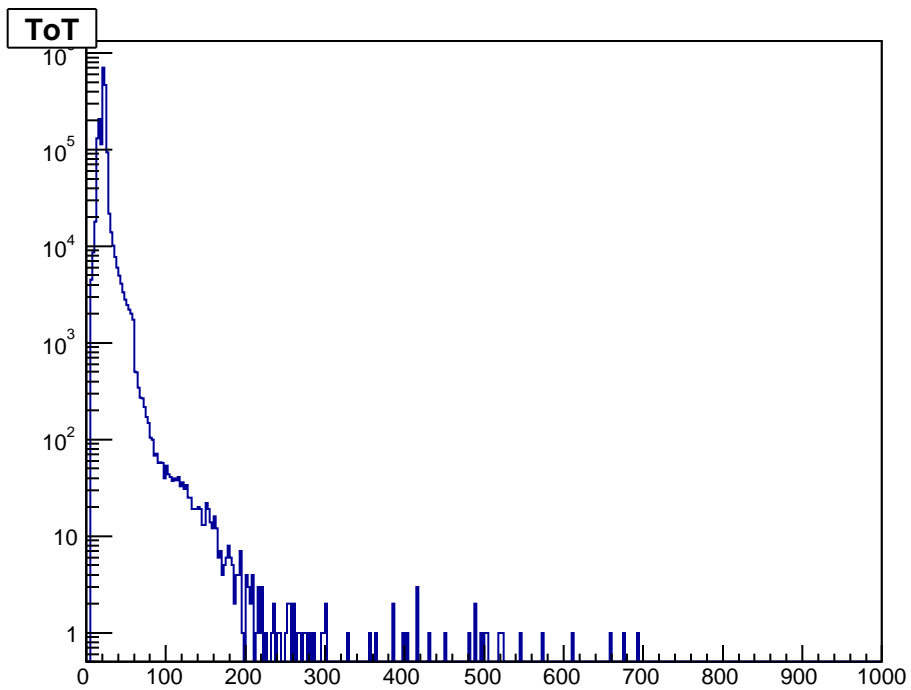


$t-t_{\text{ear}}$  vs rel module,  $n\text{Hits}/\text{tray}/\text{ev}>25$

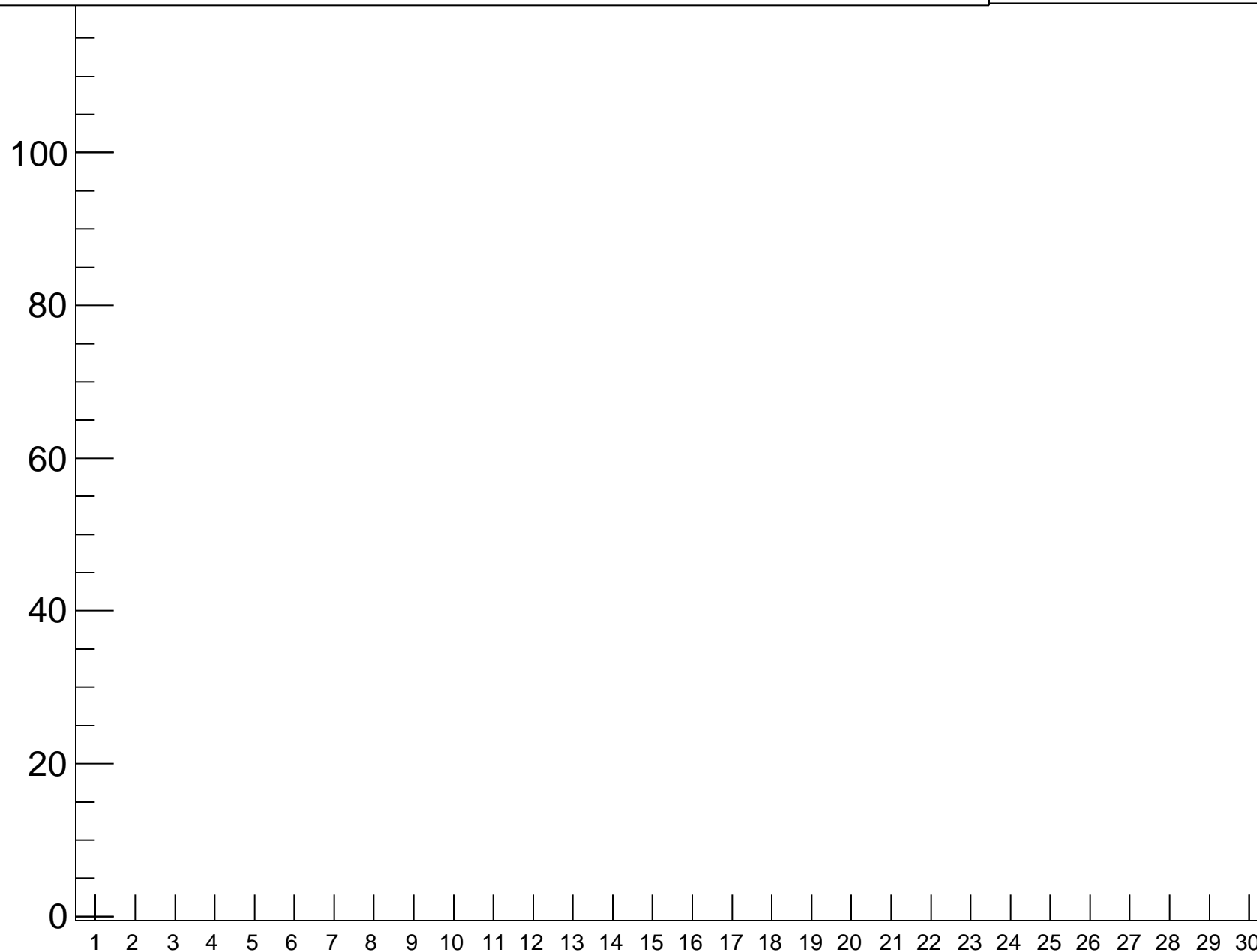








# Rate (Hz) vs (BL,strip-posn), Run=22105





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hmdhitz\_tota\_strip1



hmdhitz\_tota\_strip6



hmdhitz\_tota\_strip12



hmdhitz\_totb\_strip1



hmdhitz\_totb\_strip6



hmdhitz\_totb\_strip12



htotm\_strip1



htotm\_strip6



htotm\_strip12



hmtdhitz\_totm\_strip1



hmtdhitz\_totm\_strip6



hmtdhitz\_totm\_strip12



htotm\_strip1



htotm\_strip6



htotm\_strip12



hmdhitz\_totm\_strip1\_norm



hmdhitz\_totm\_strip6\_norm



hmdhitz\_totm\_strip12\_norm



htotm\_strip



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