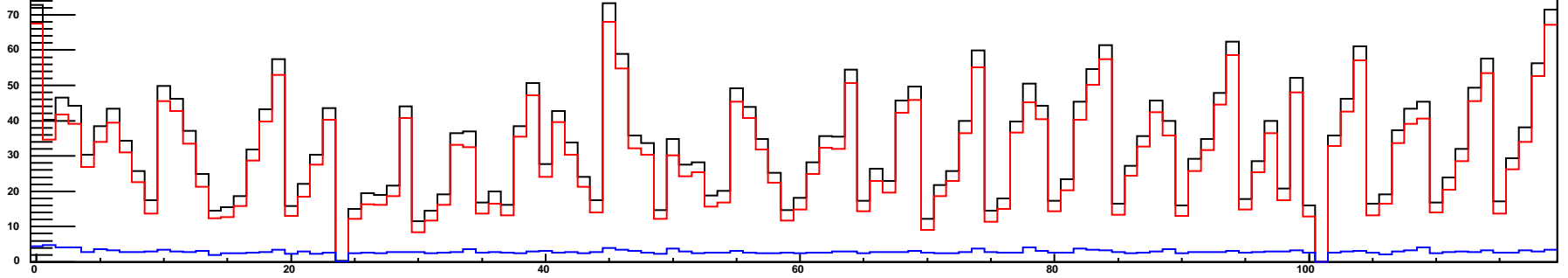
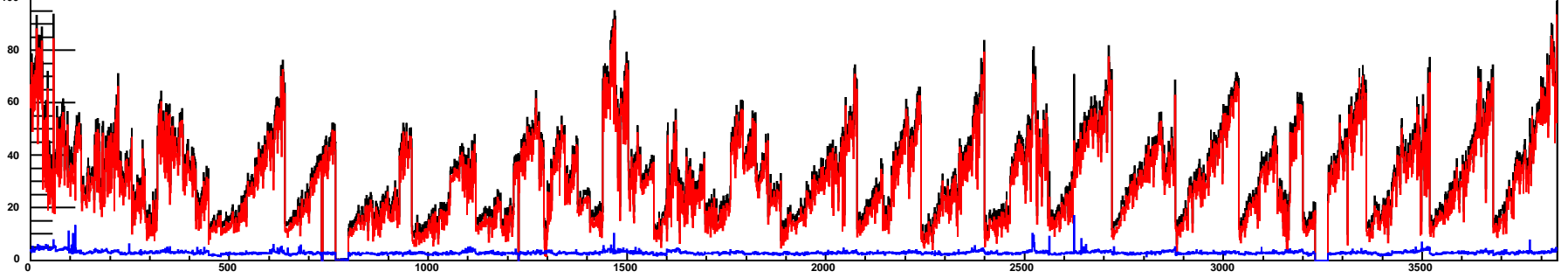


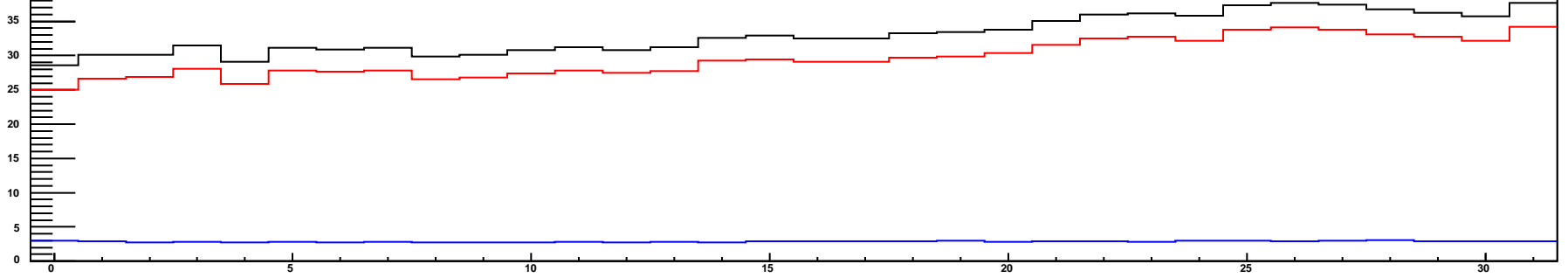
rate/cell by tray ID



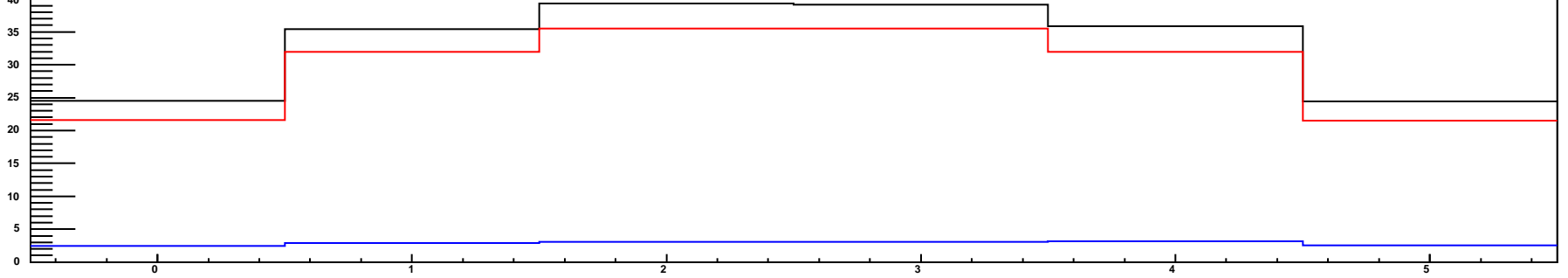
rate/cell by global module ID



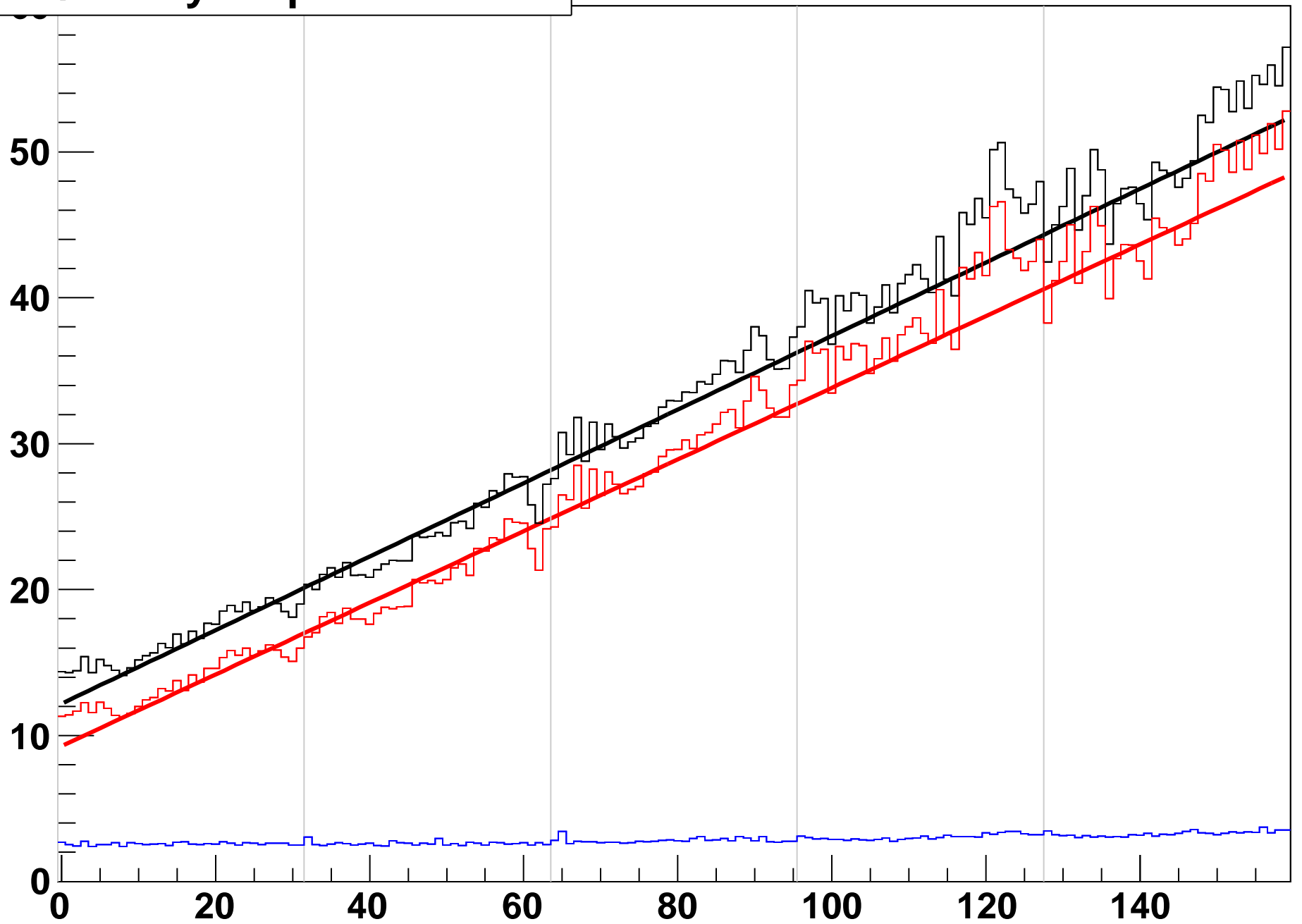
rate/cell by tray module ID



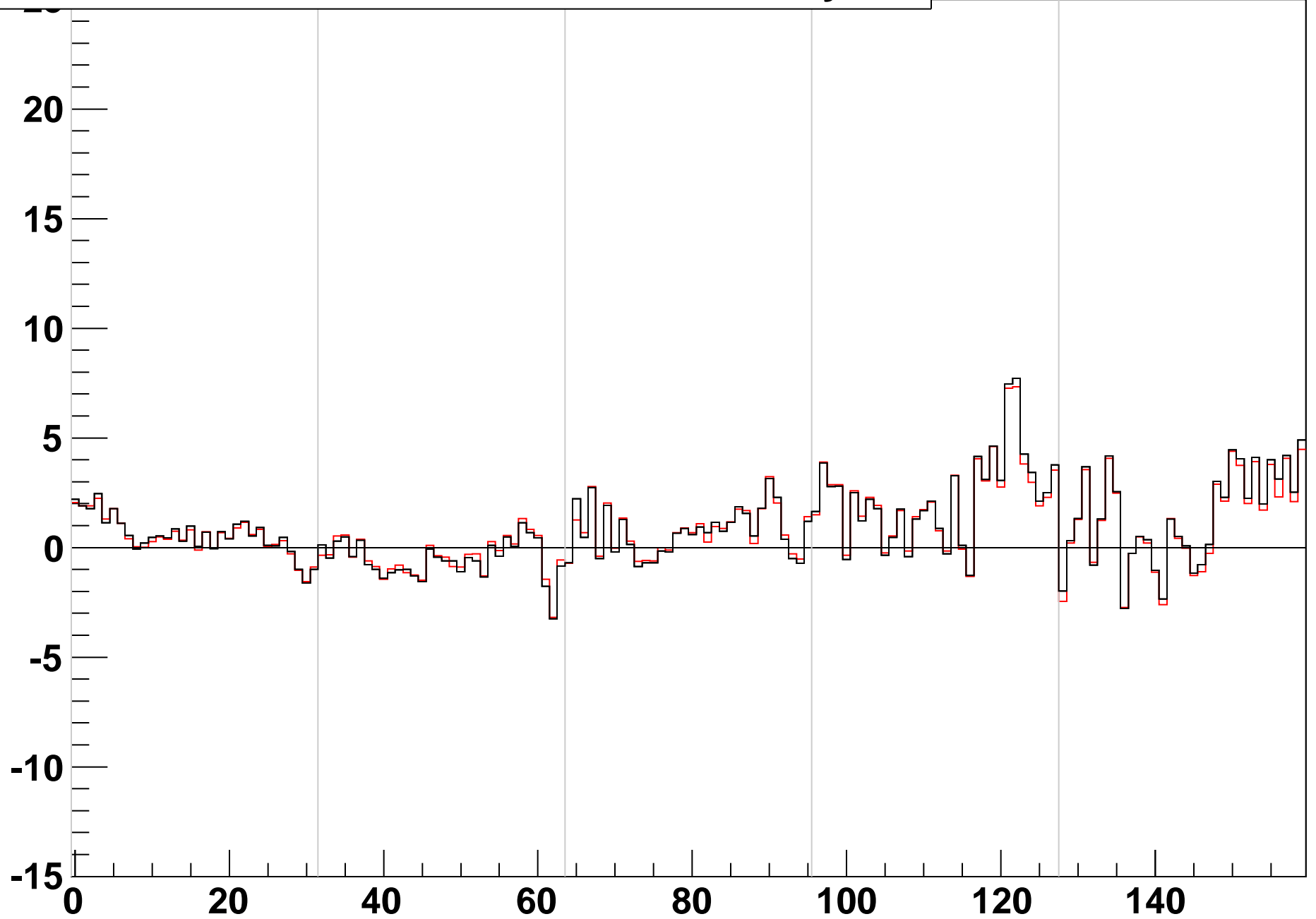
rate/cell by tray cell ID



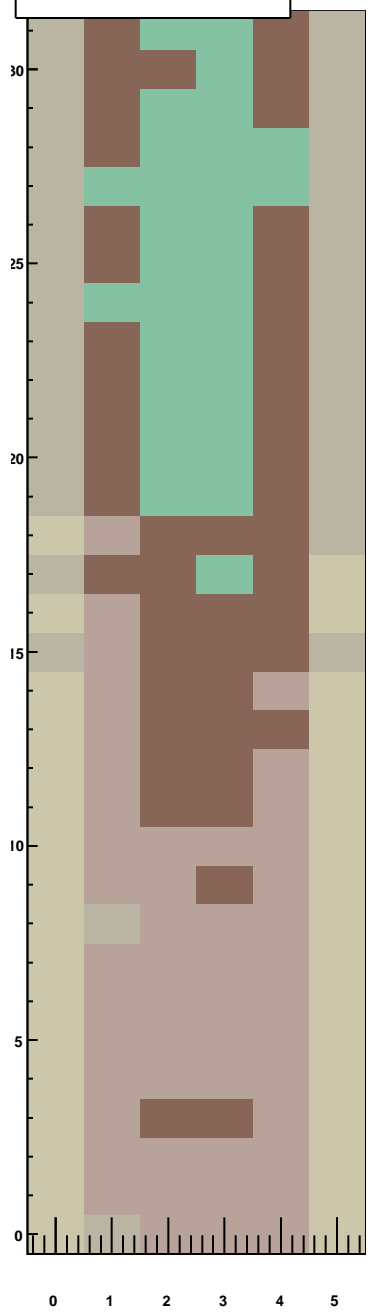
rate/cell by loop module ID



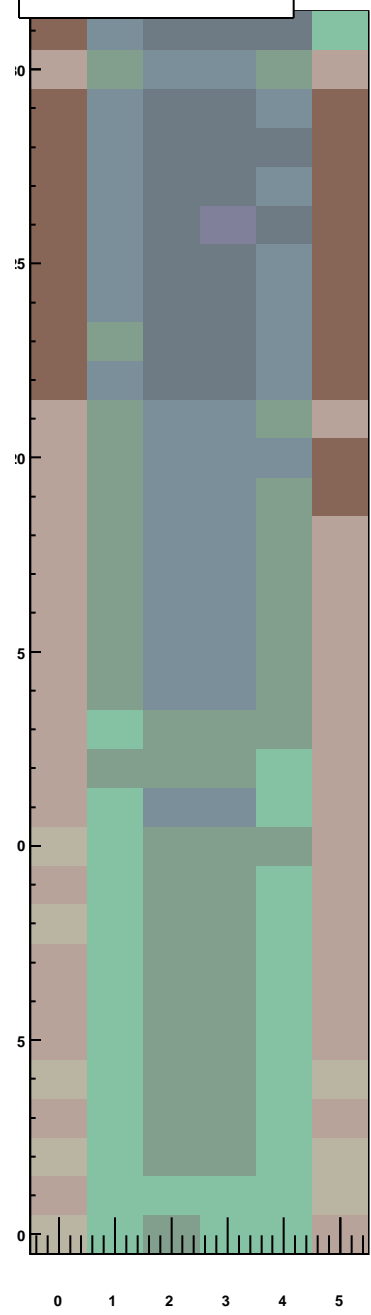
# difference between noise rate and mid-tray fit



rate/cell by tray module ID, TrayIDinLoop=0



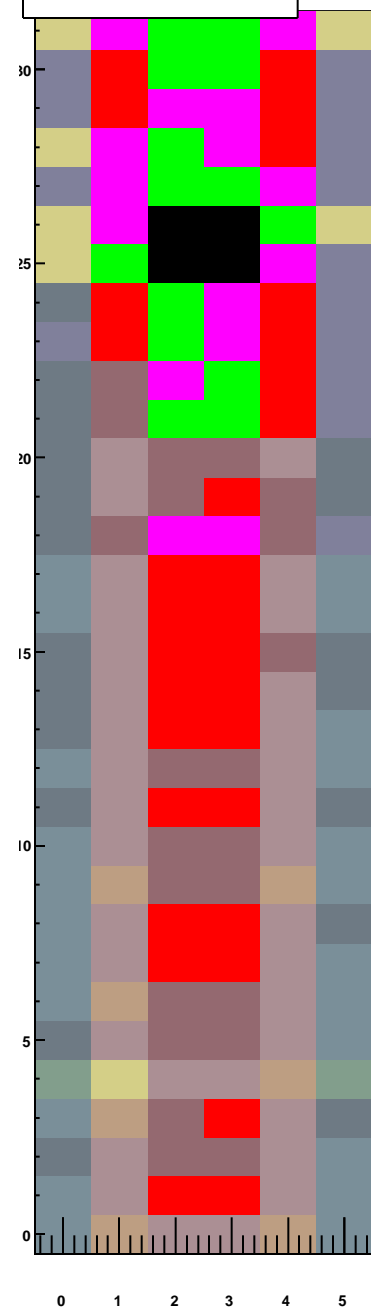
rate/cell by tray module ID, TrayIDinLoop=1



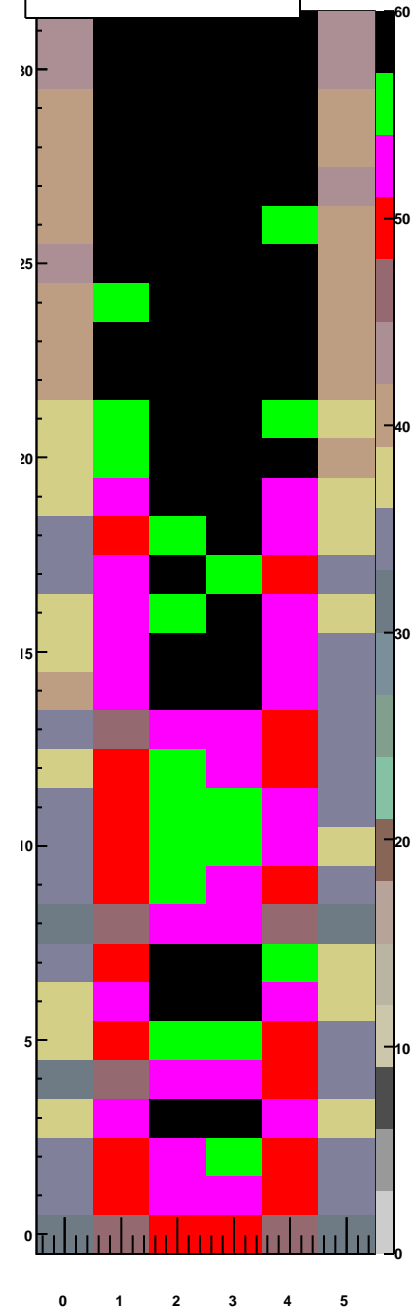
rate/cell by tray module ID, TrayIDinLoop=2



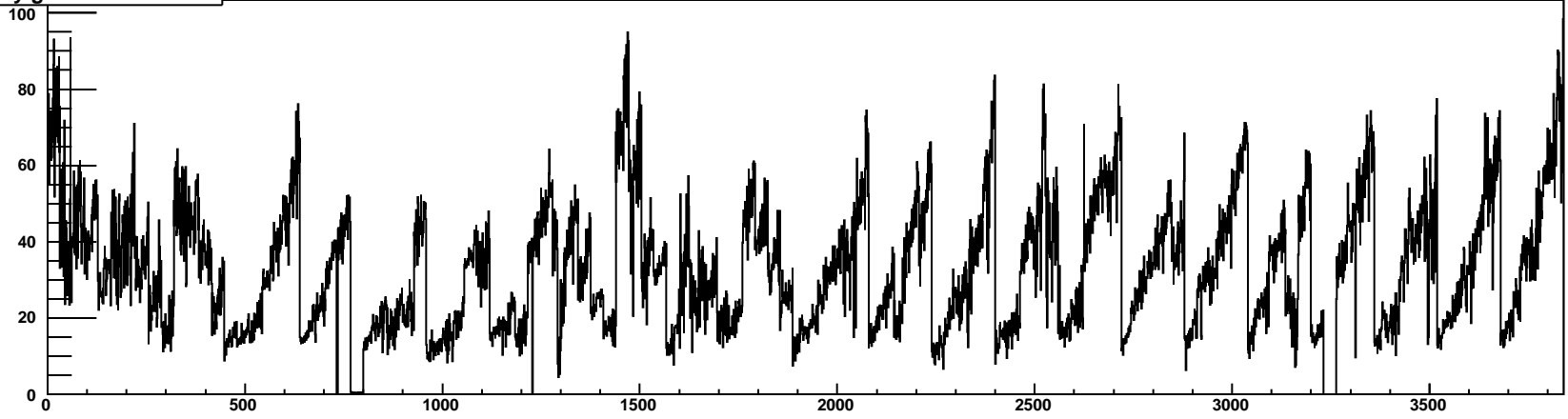
rate/cell by tray module ID, TrayIDinLoop=3



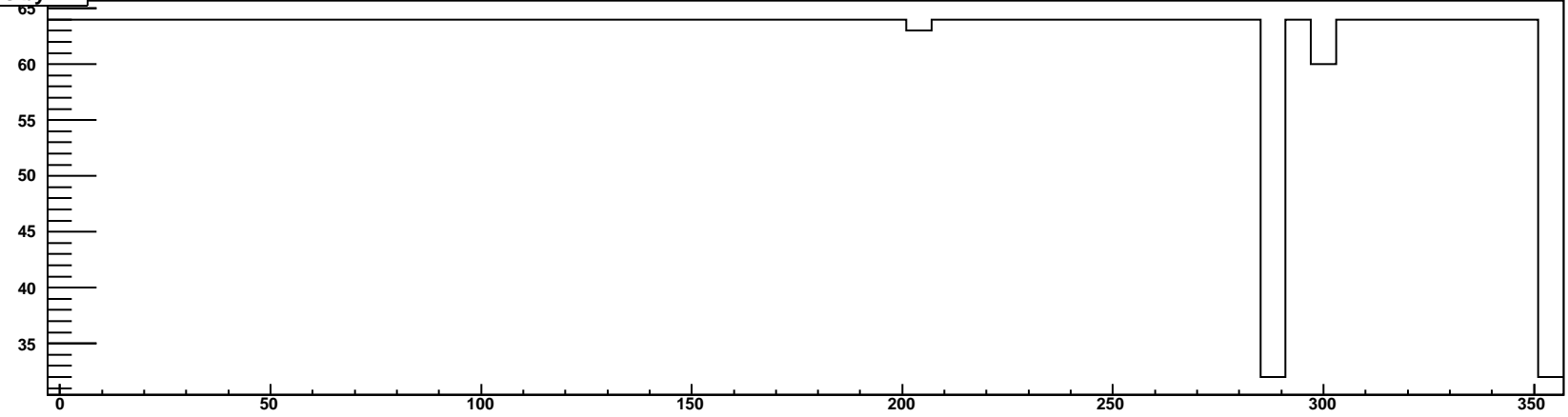
rate/cell by tray module ID, TrayIDinLoop=4



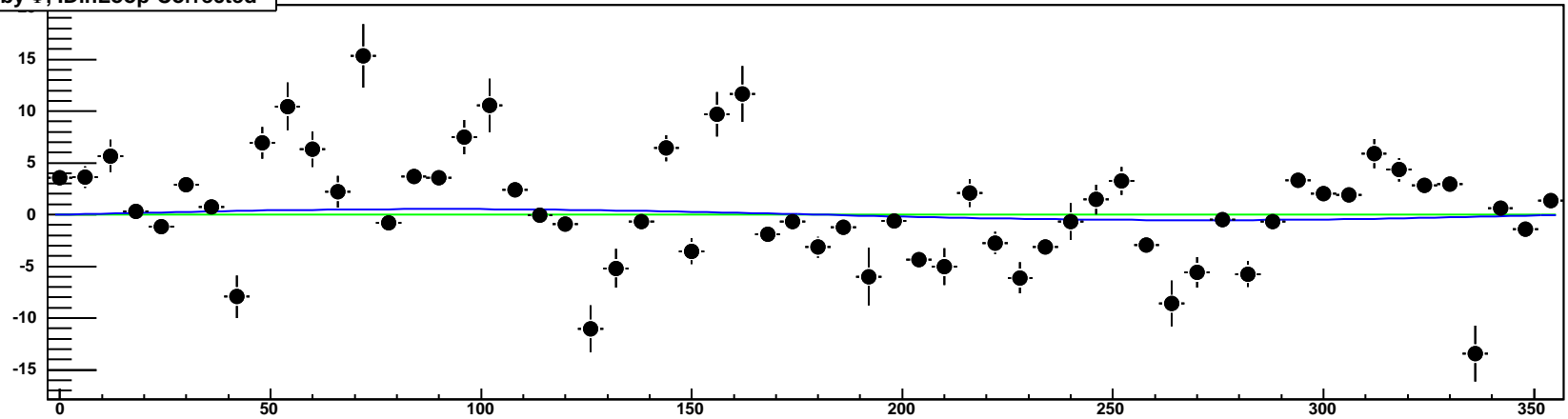
rate/cell by global module ID



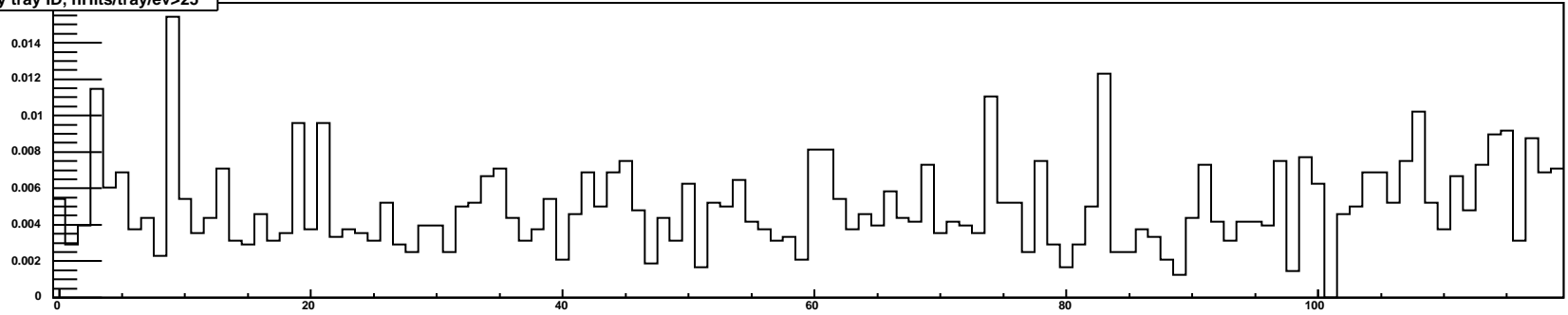
NModules by  $\Phi$



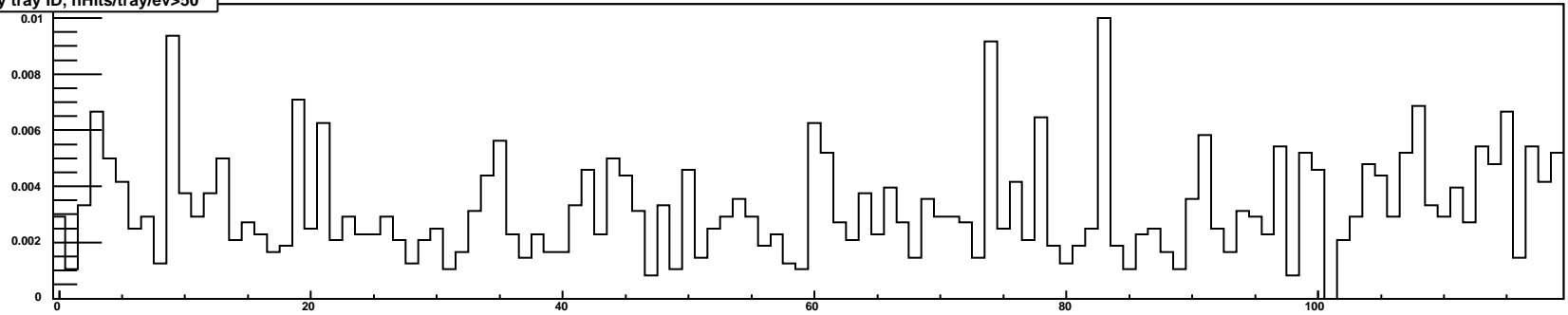
rate/cell by  $\Phi$ , IDinLoop-Corrected



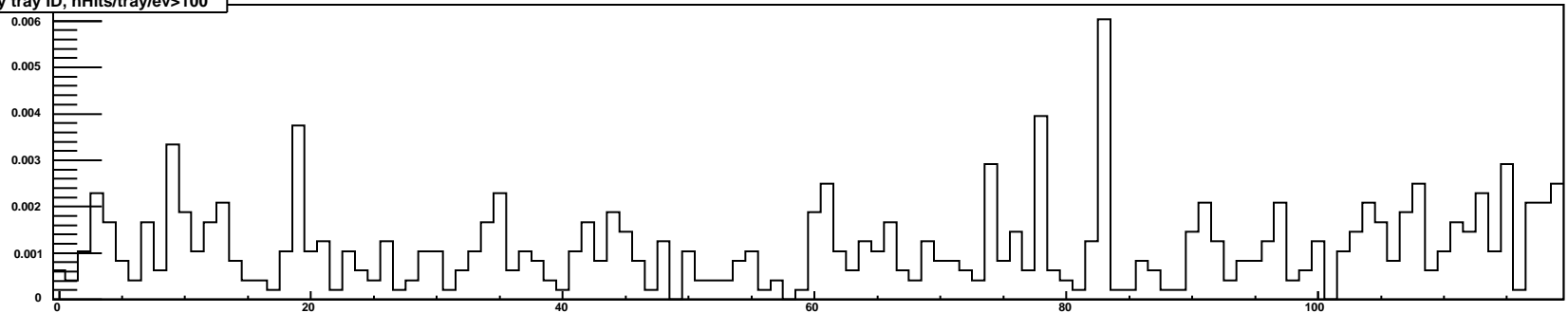
rate/cell by tray ID, nHits/tray/ev>25



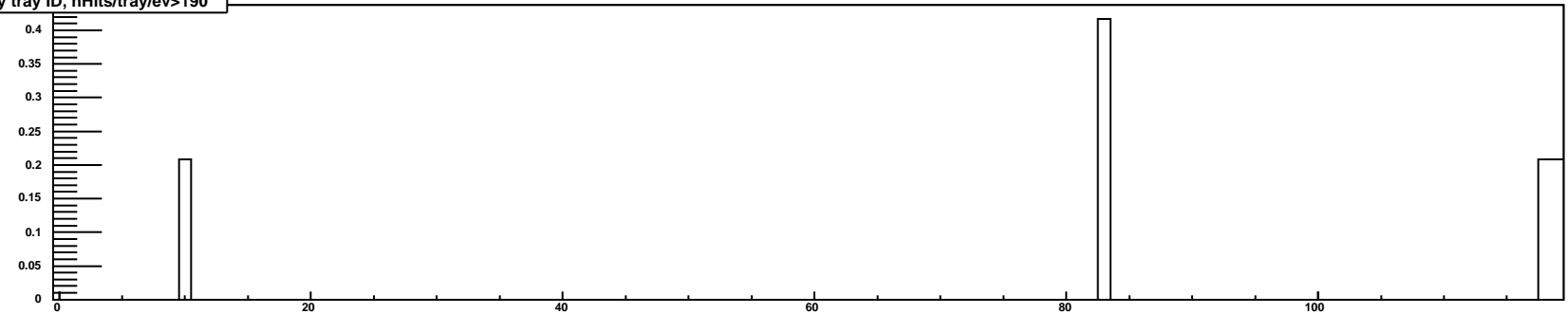
rate/cell by tray ID, nHits/tray/ev>50



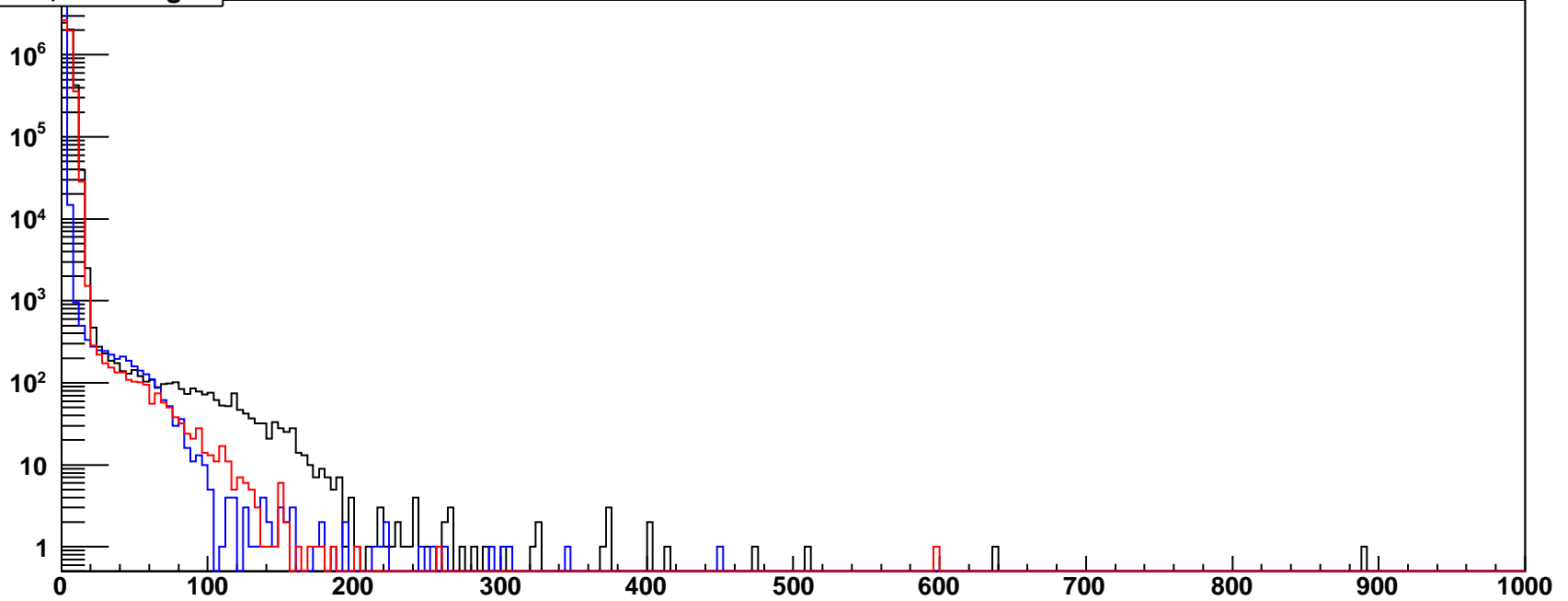
rate/cell by tray ID, nHits/tray/ev>100



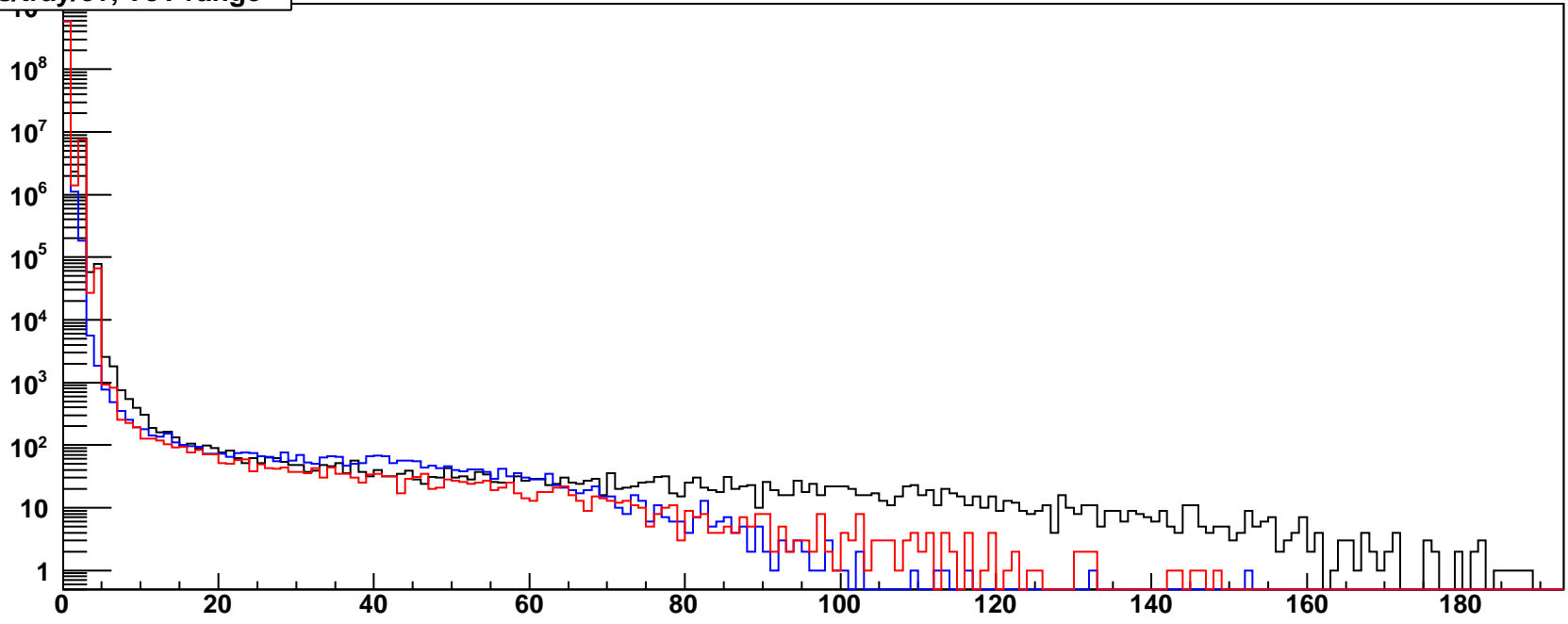
rate/cell by tray ID, nHits/tray/ev>190



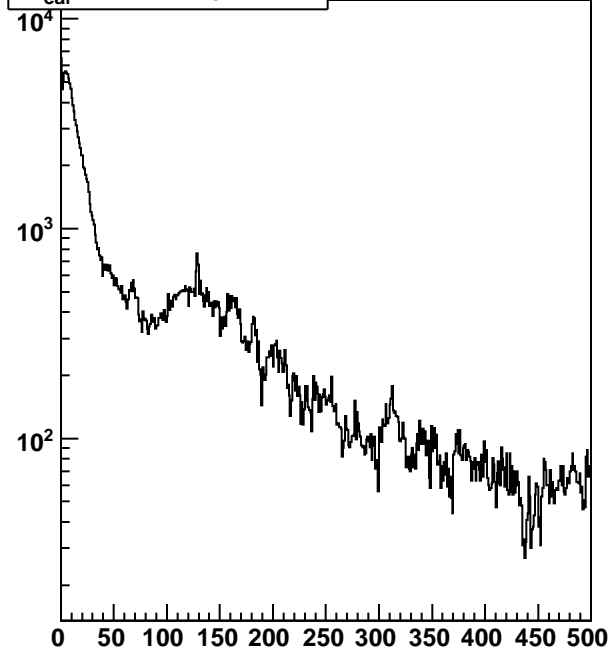
nHits/ev, ToT range



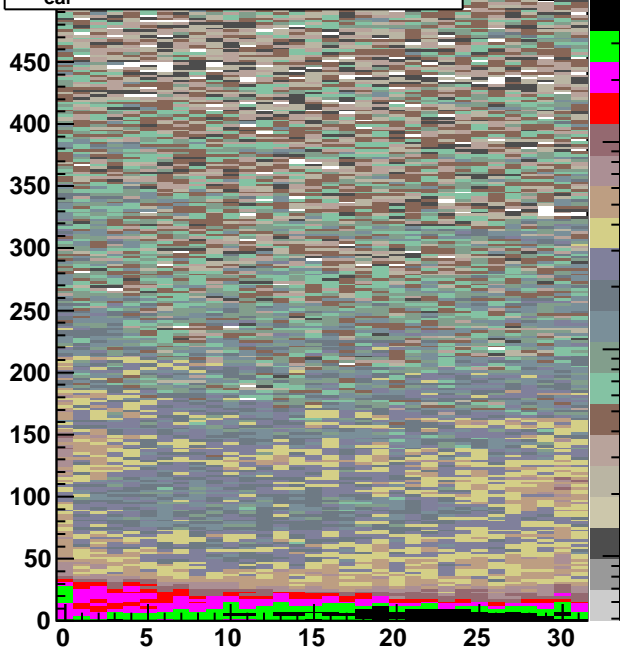
nHits/tray/ev, ToT range



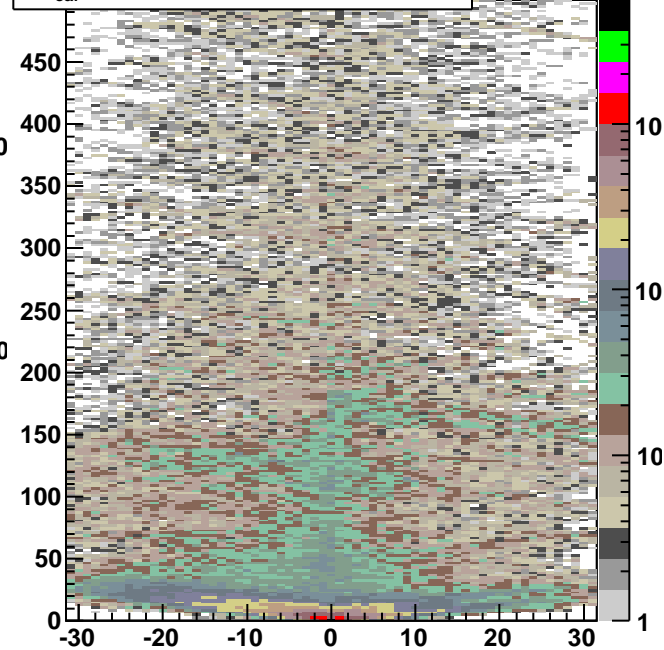
$t-t_{\text{ear}}$ , nHits/tray/ev>25



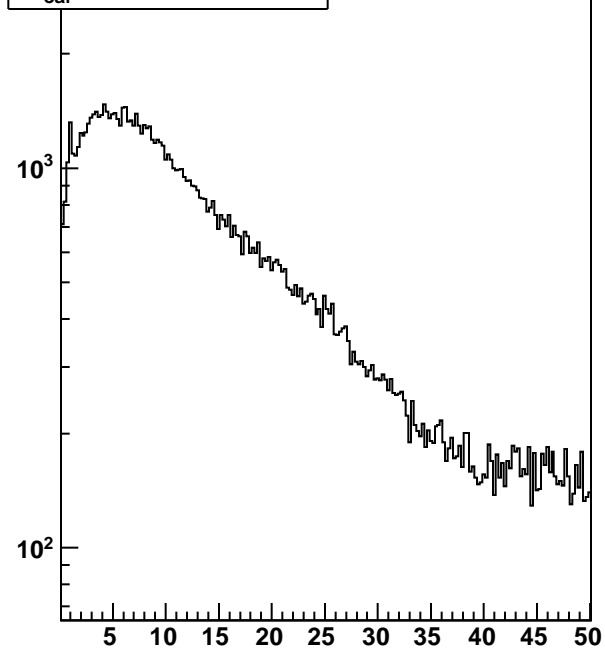
$t-t_{\text{ear}}$  vs module, nHits/tray/ev>25



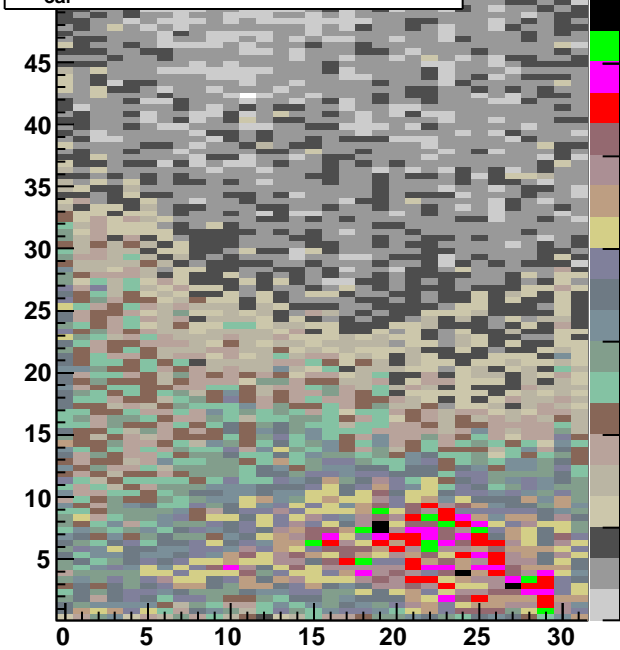
$t-t_{\text{ear}}$  vs rel module, nHits/tray/ev>25



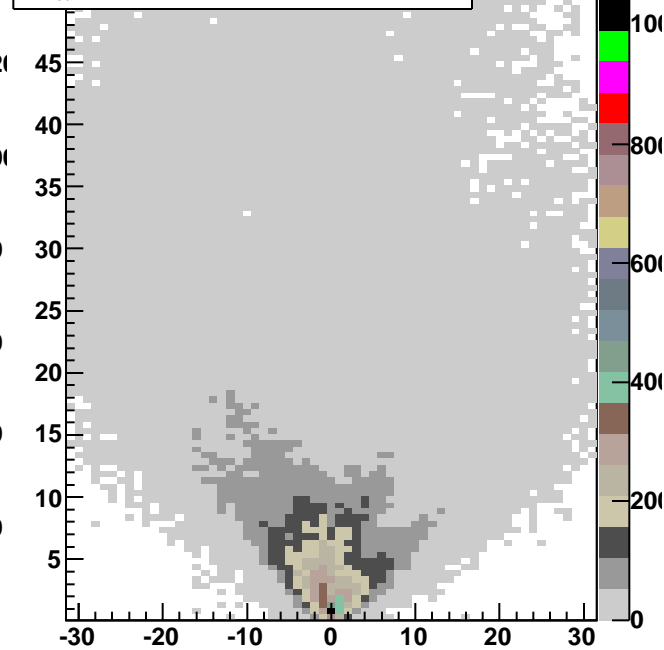
$t-t_{\text{ear}}$ , nHits/tray/ev>25



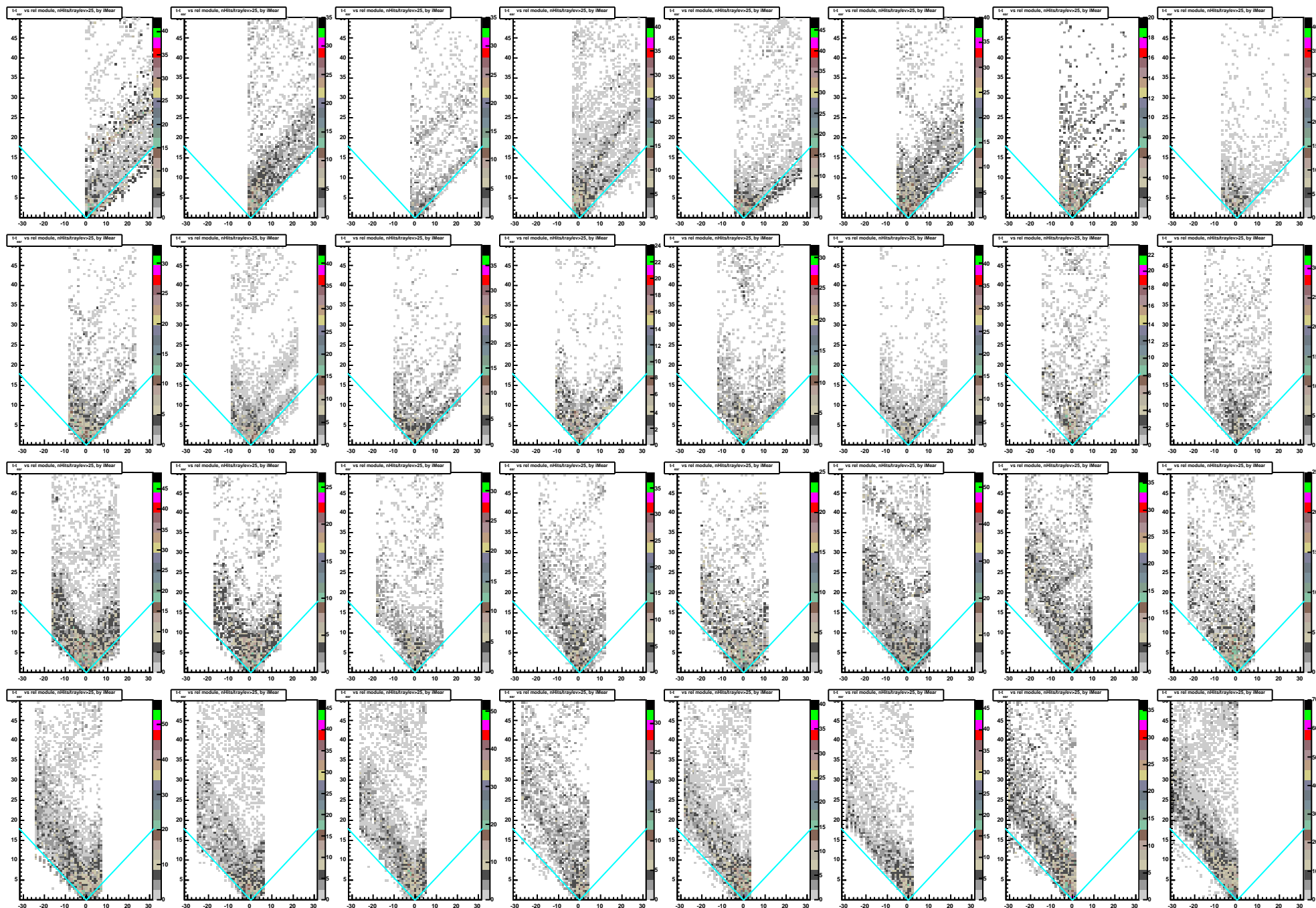
$t-t_{\text{ear}}$  vs module, nHits/tray/ev>25

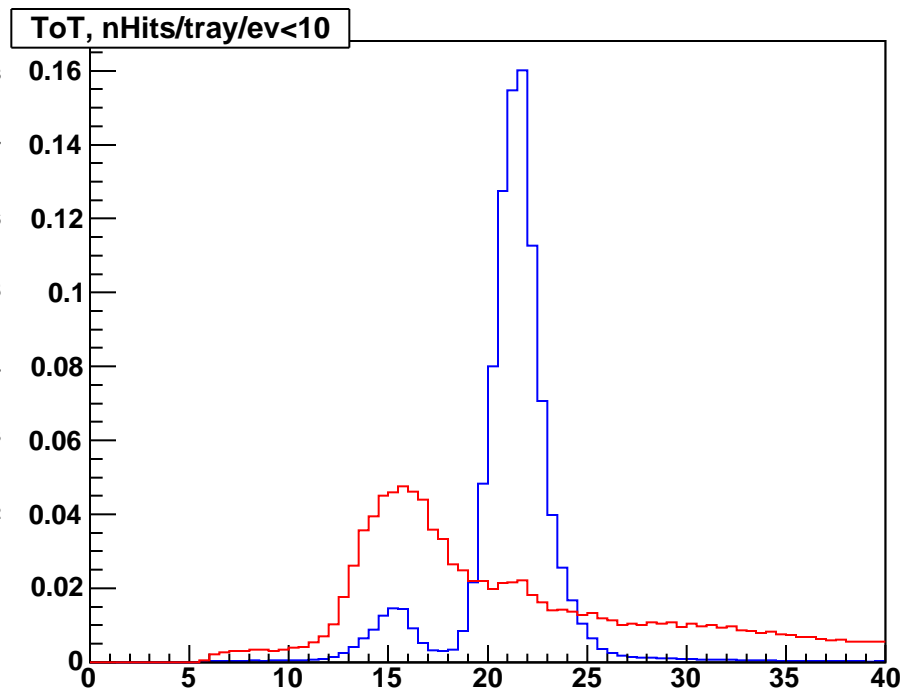
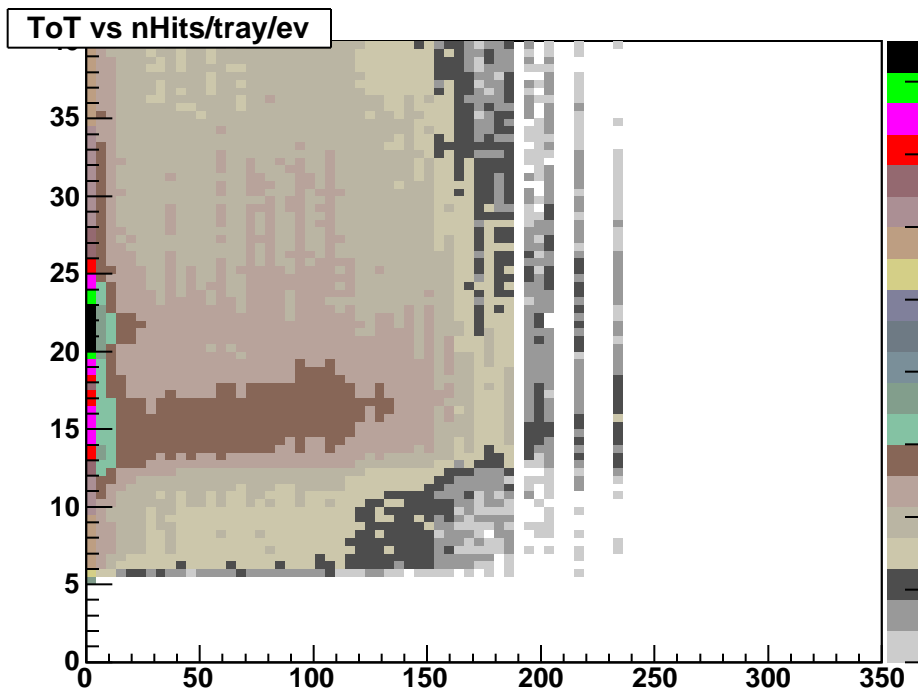
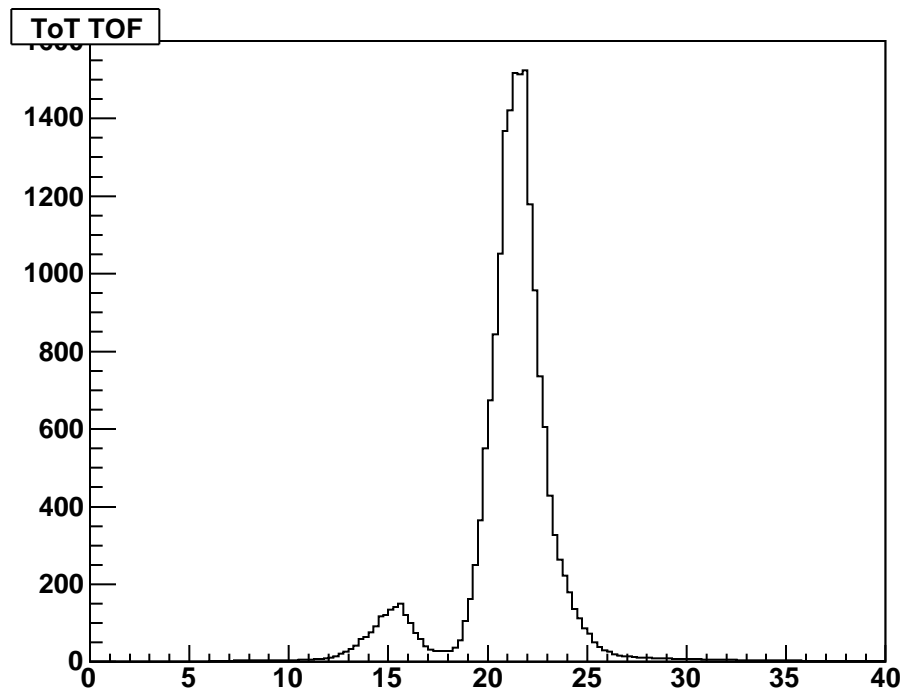
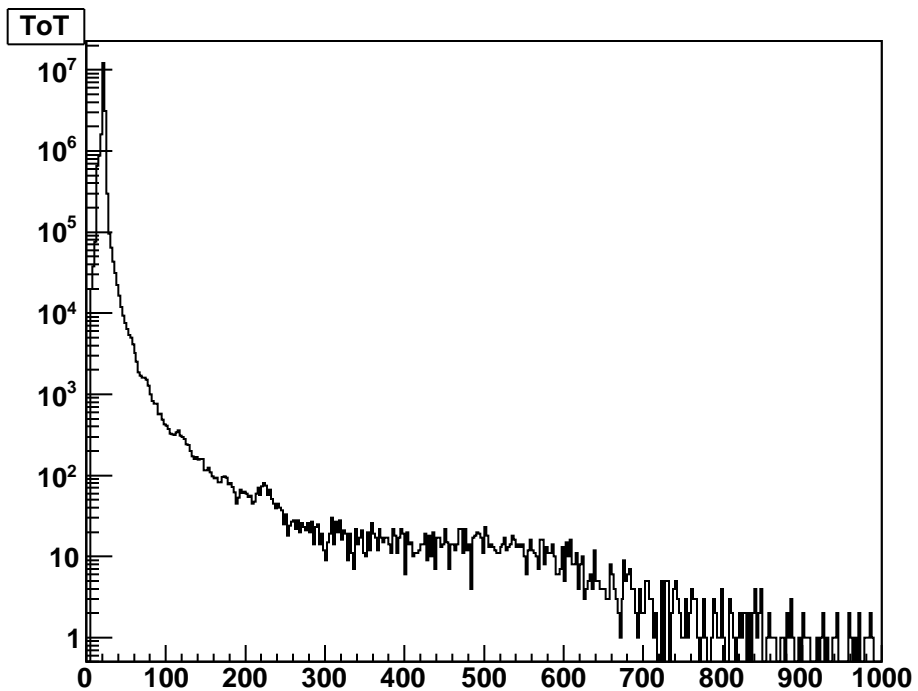


$t-t_{\text{ear}}$  vs rel module, nHits/tray/ev>25

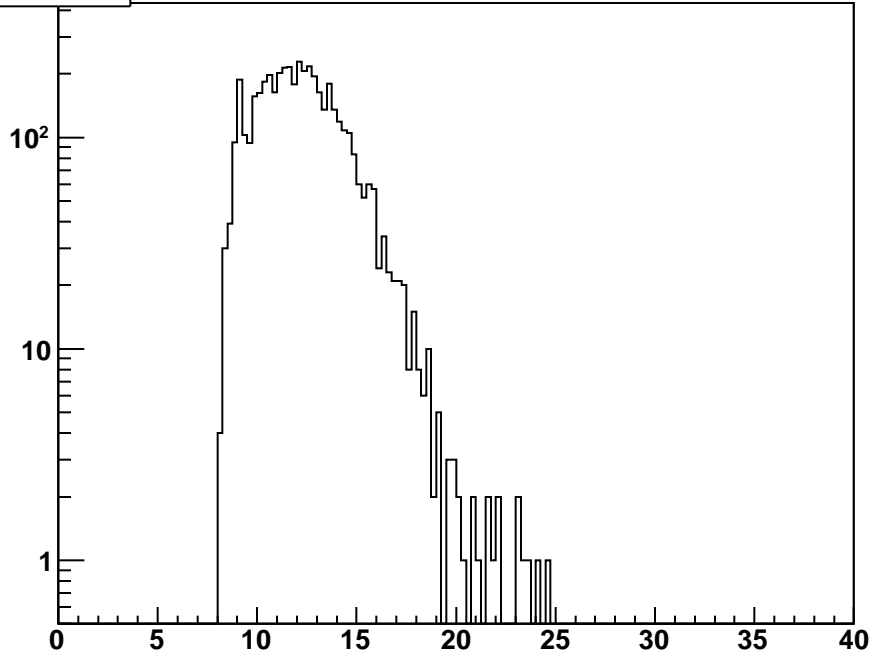




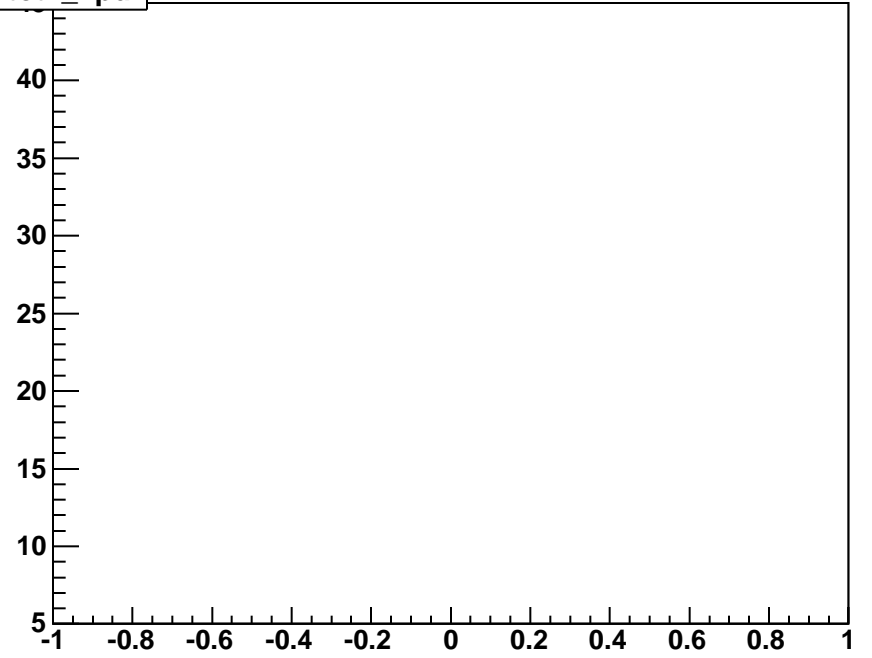




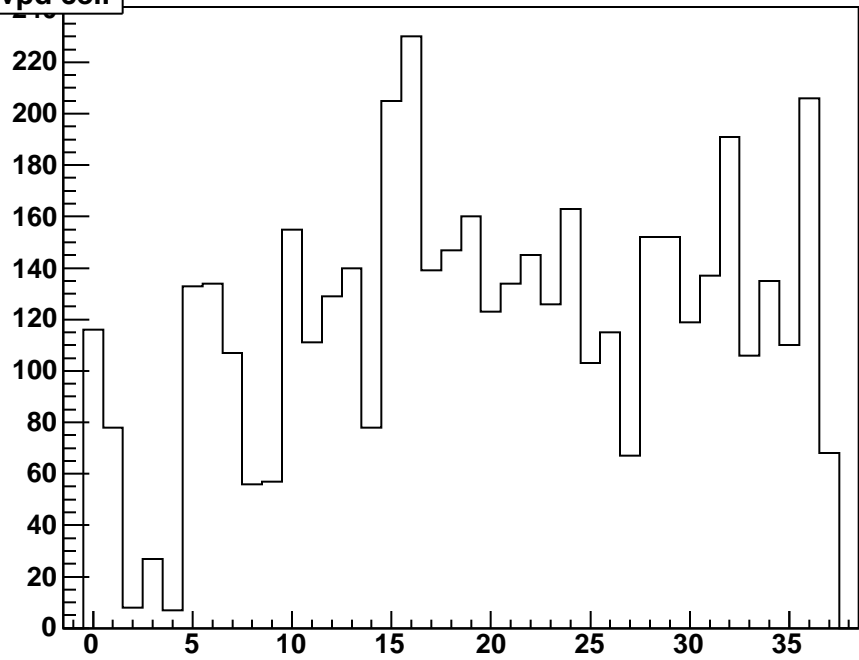
ToT VPD



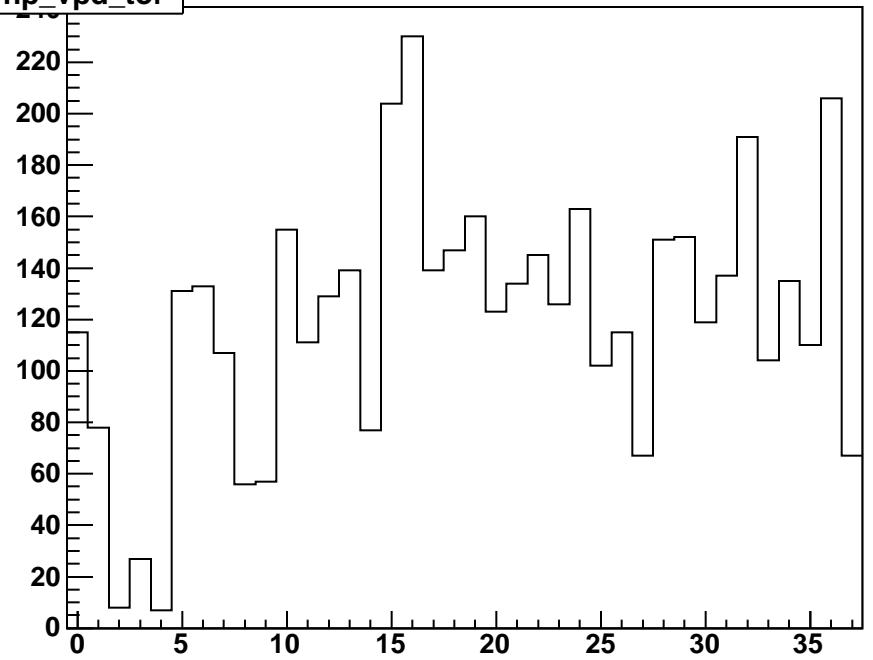
htotx\_vpd



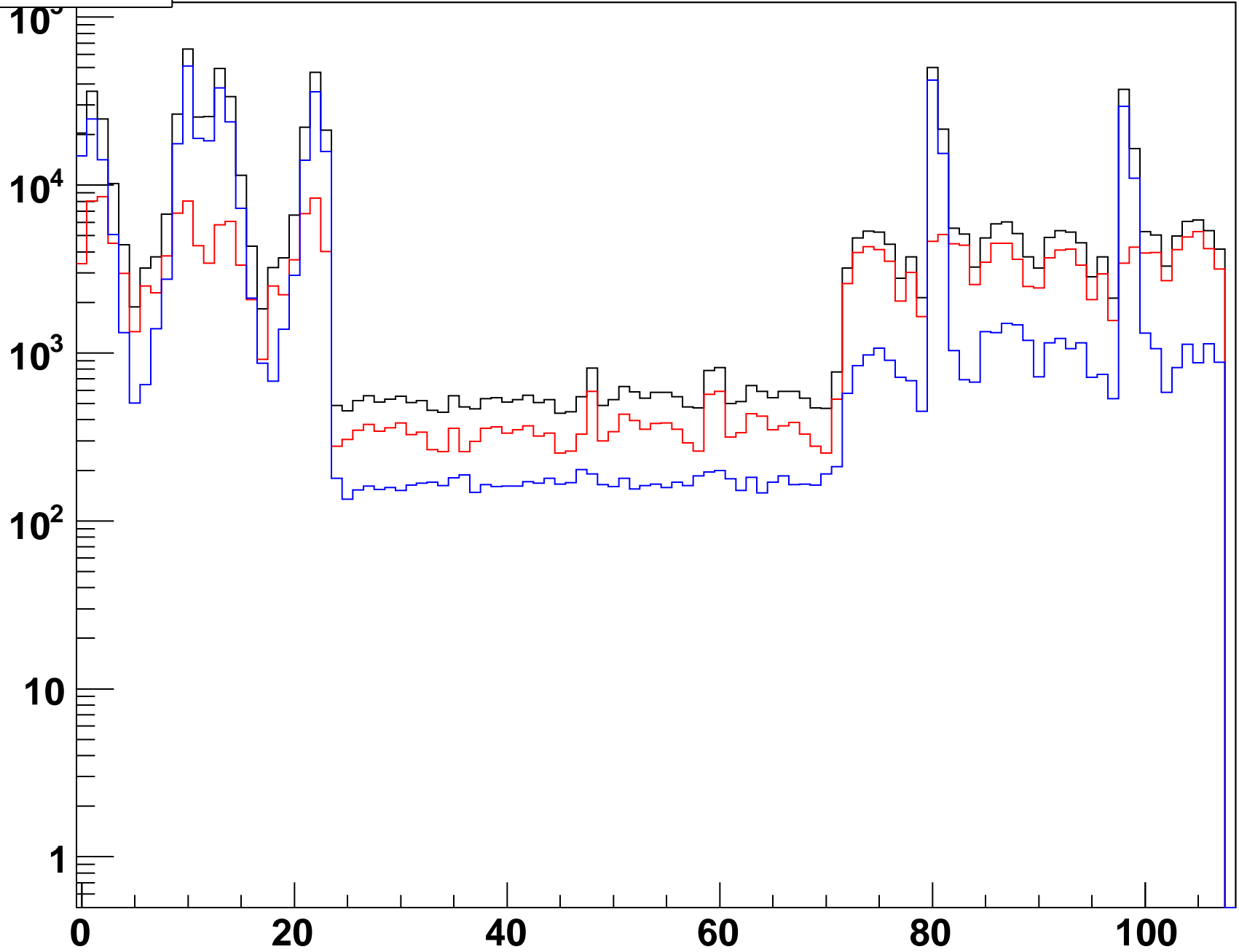
vpd cell



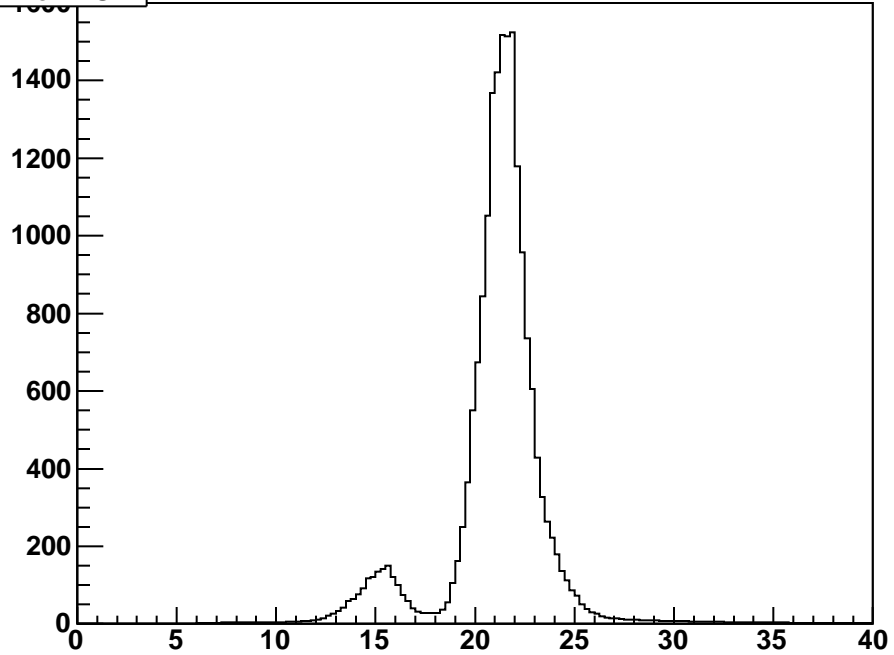
hp\_vpd\_tof



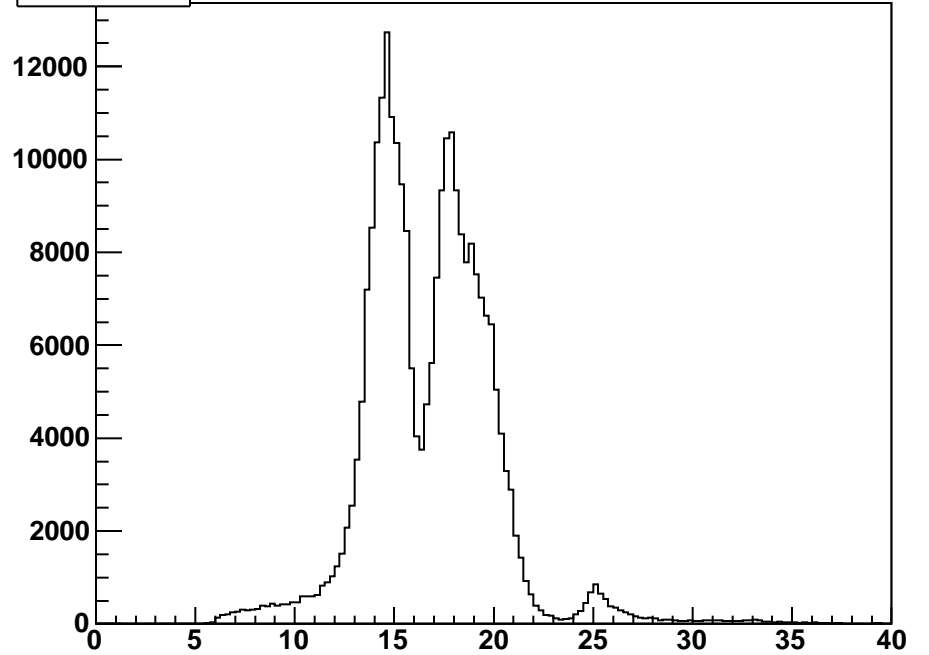
**mtd cell**



ToT TOF



ToT MTD9



ToT MTD11

