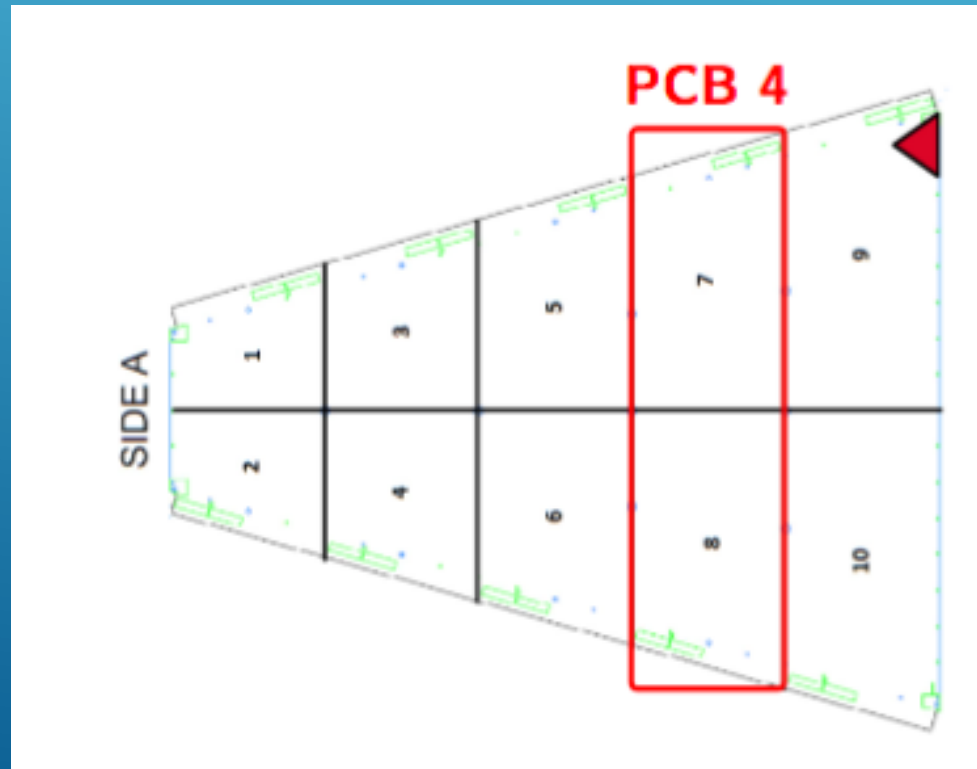


RECORDING DATA AND CURRENT SPIKES ON NSW LM1

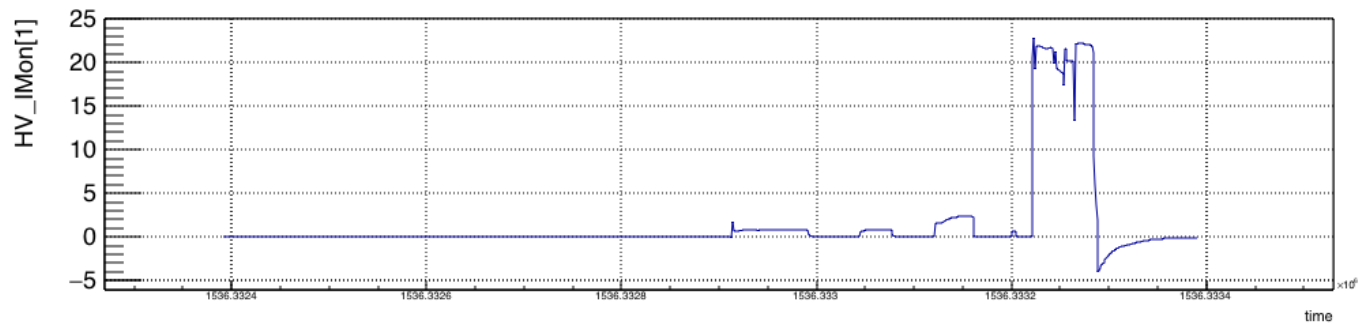
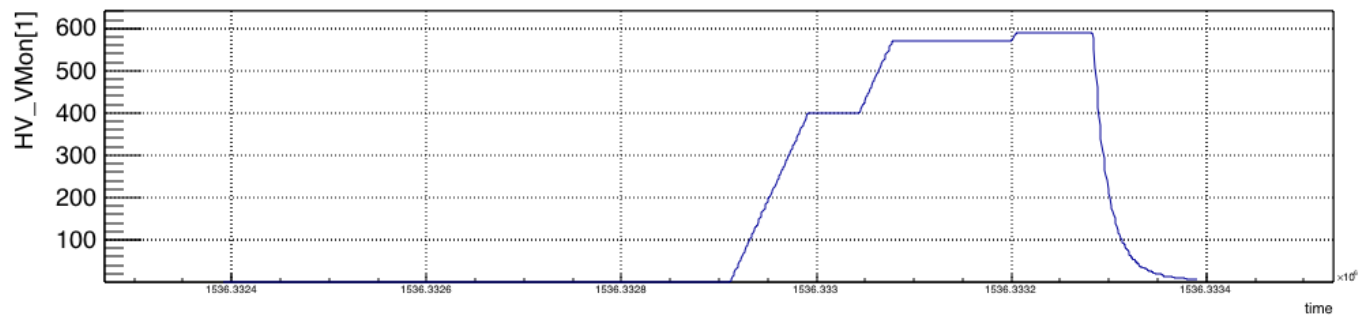
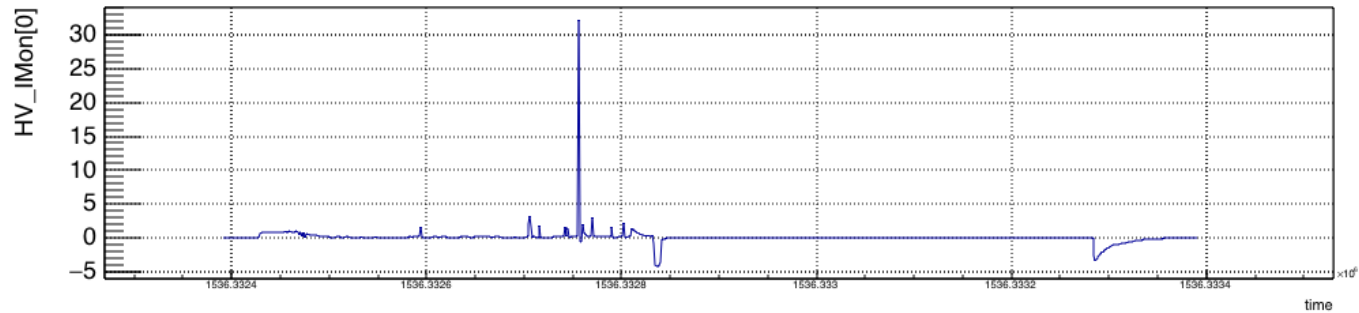
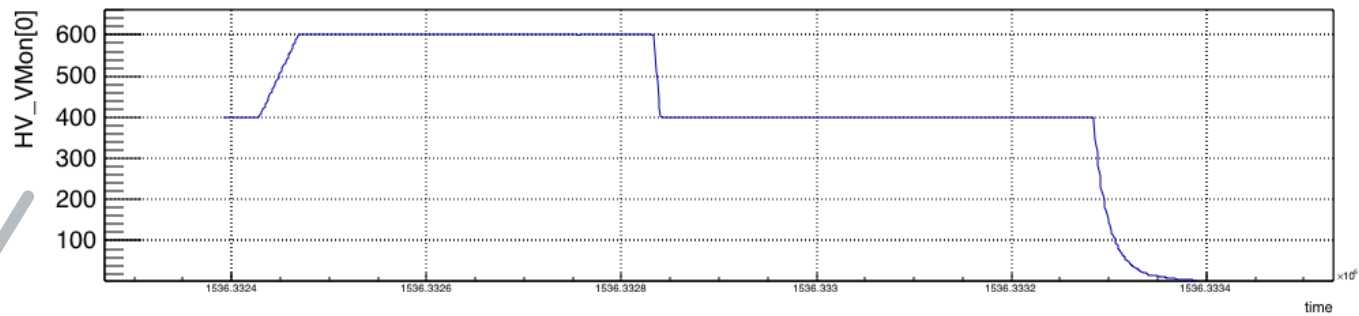
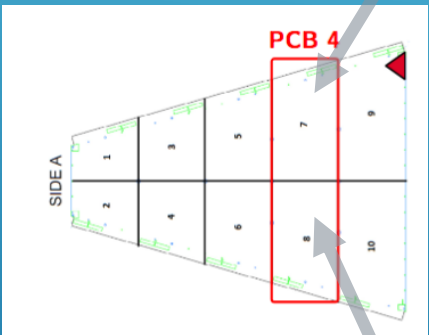
M. Vandenbroucke

▶ Setup :

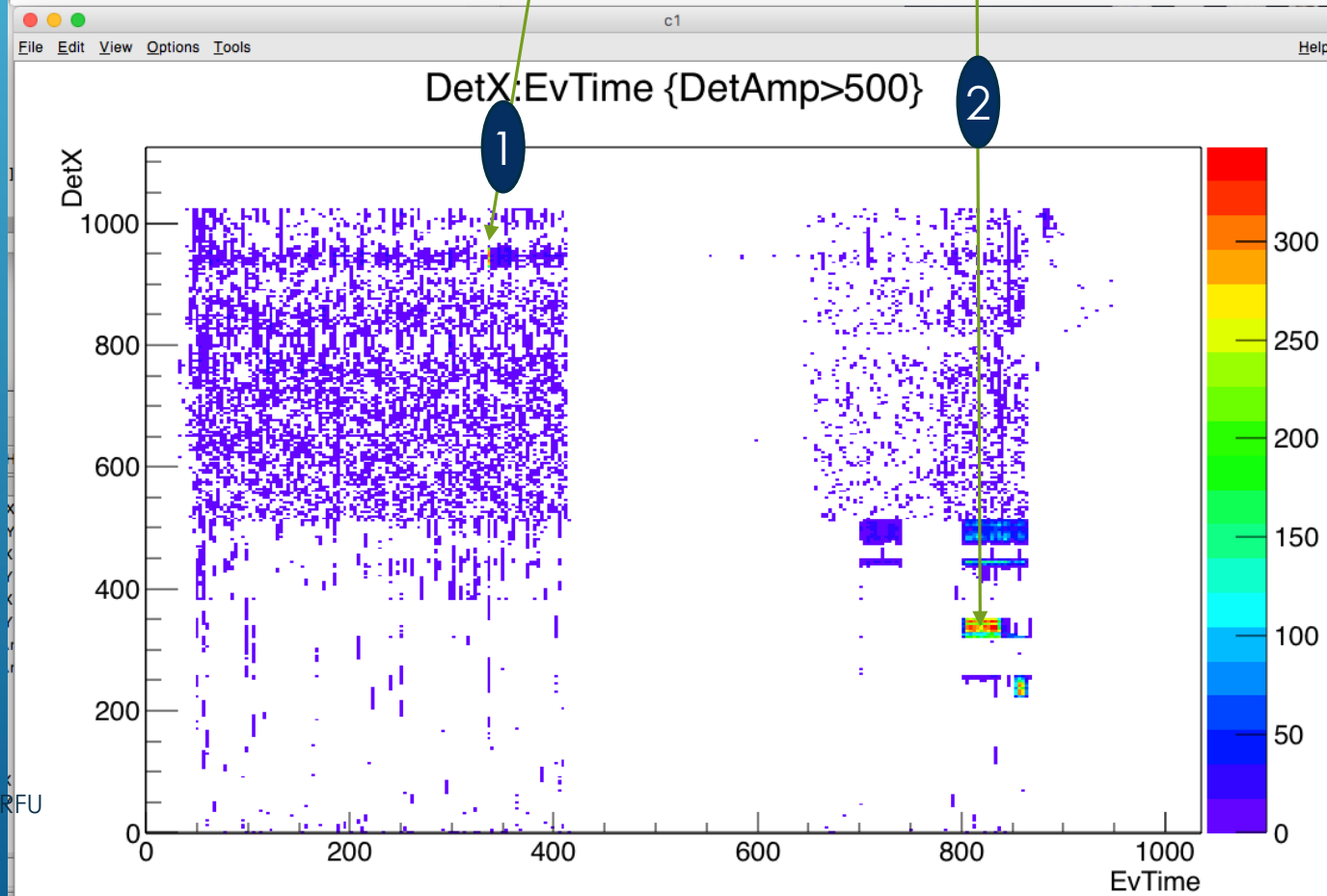
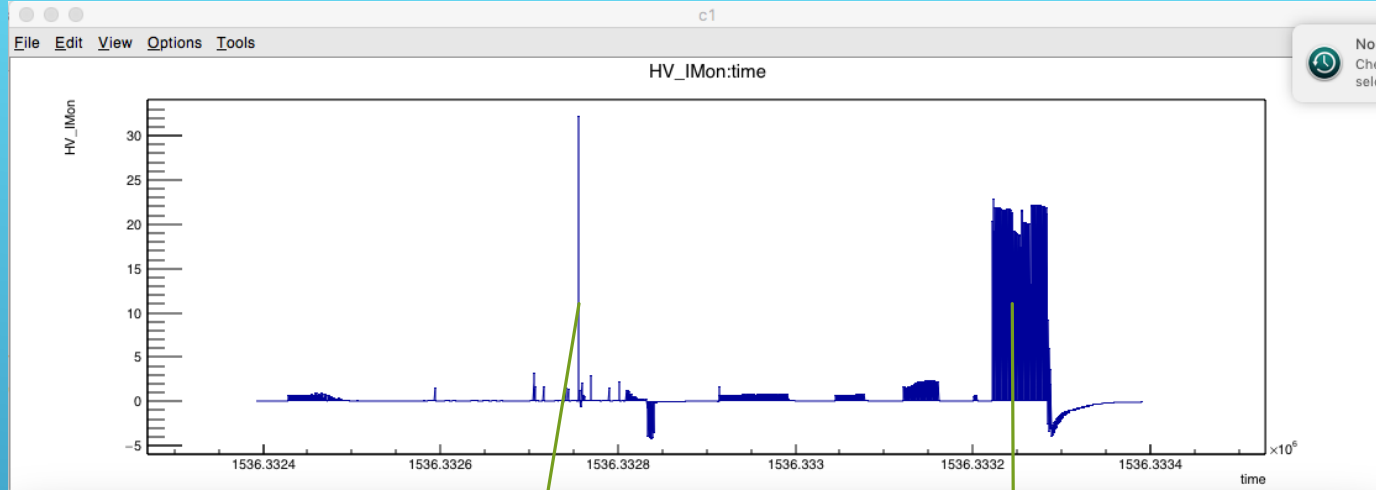
- ▶ Current monitoring on HV mainframe (one data point per sec.)
- ▶ Autotrigger on NSW
- ▶ Data on ETA INT PCB 4

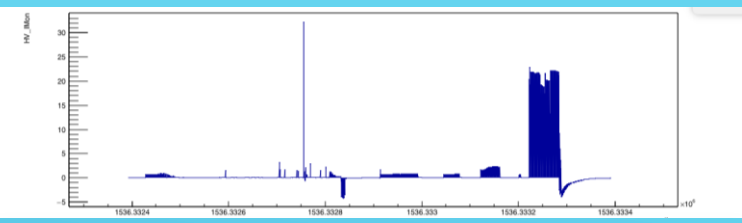
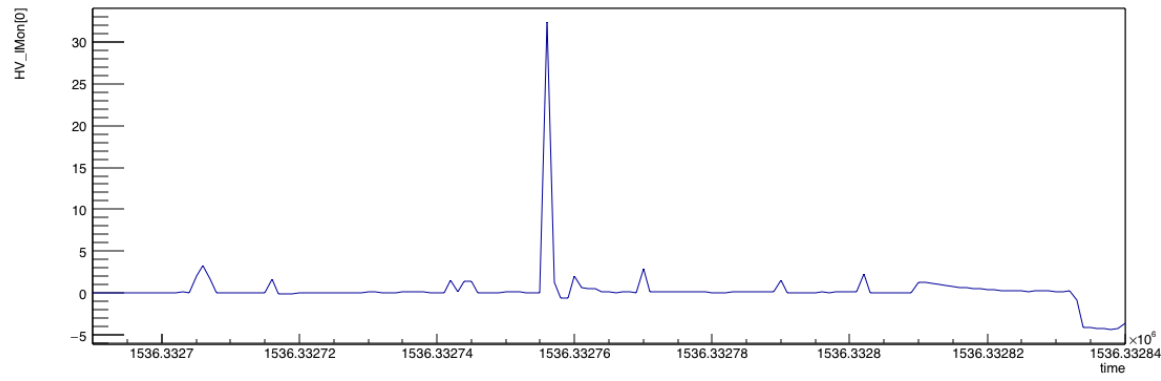


[0]-> ETA INT 7
[1]-> ETA INT 8



Current spikes are seen on the readout ->

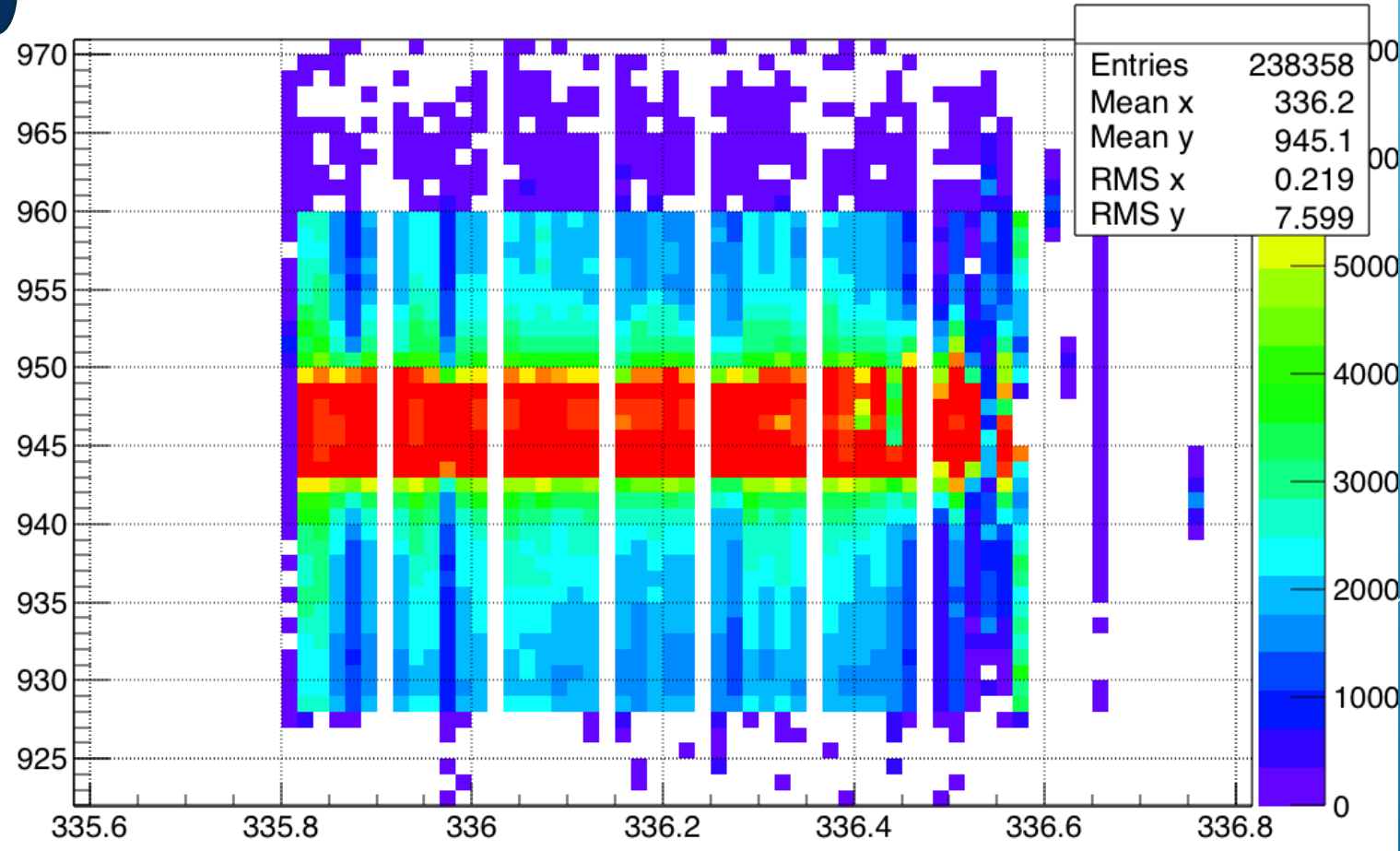




Spike ~8 strips width ,
~propagation to 50 strips

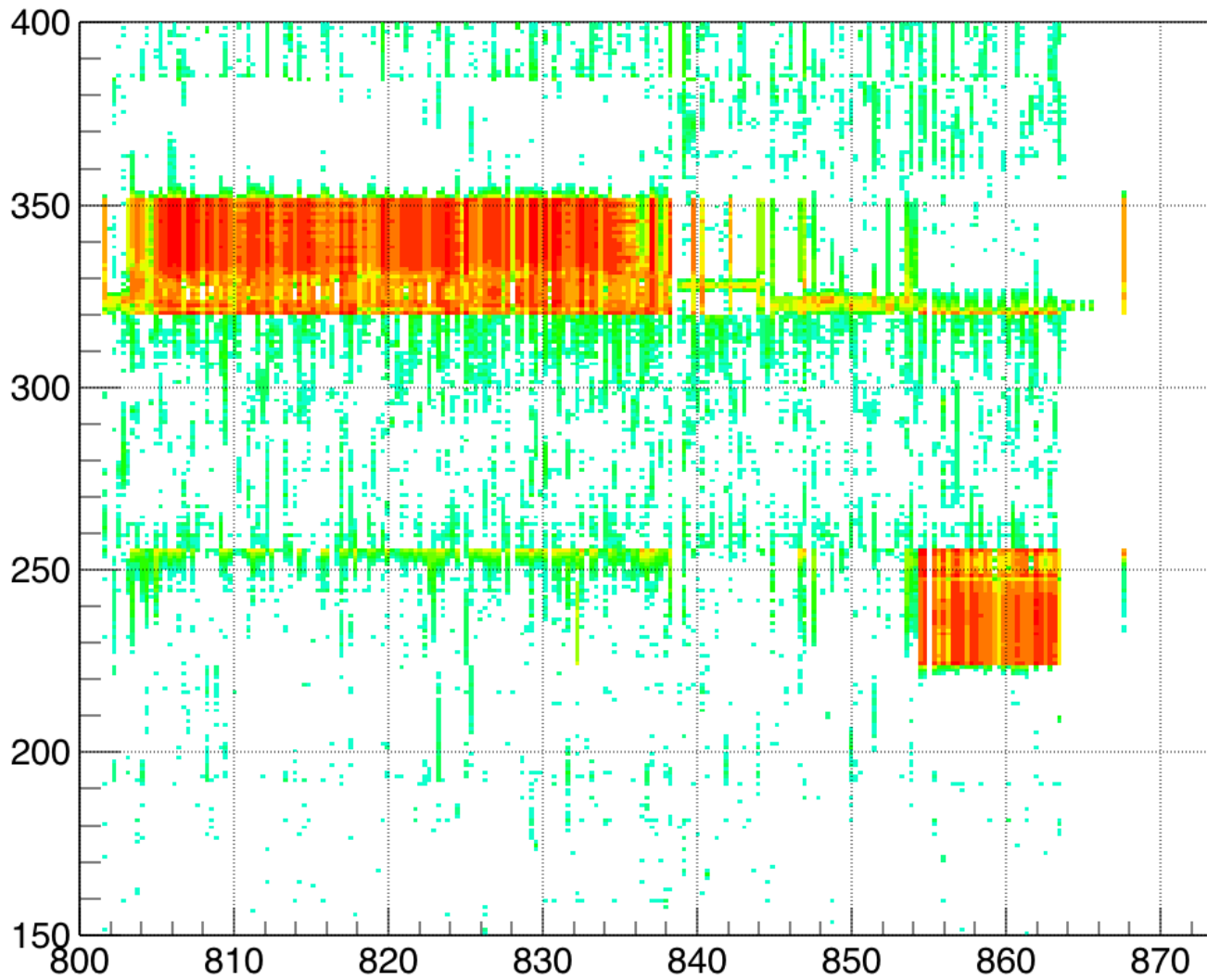
1

DetX:EvTime {DetAmp}

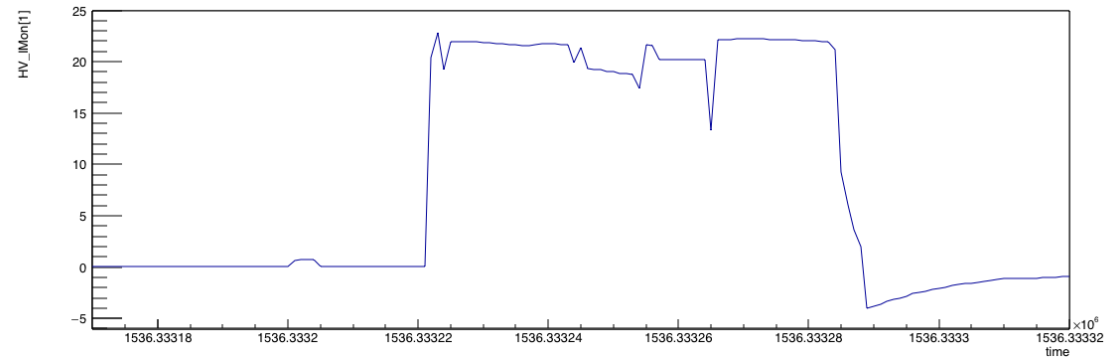


5

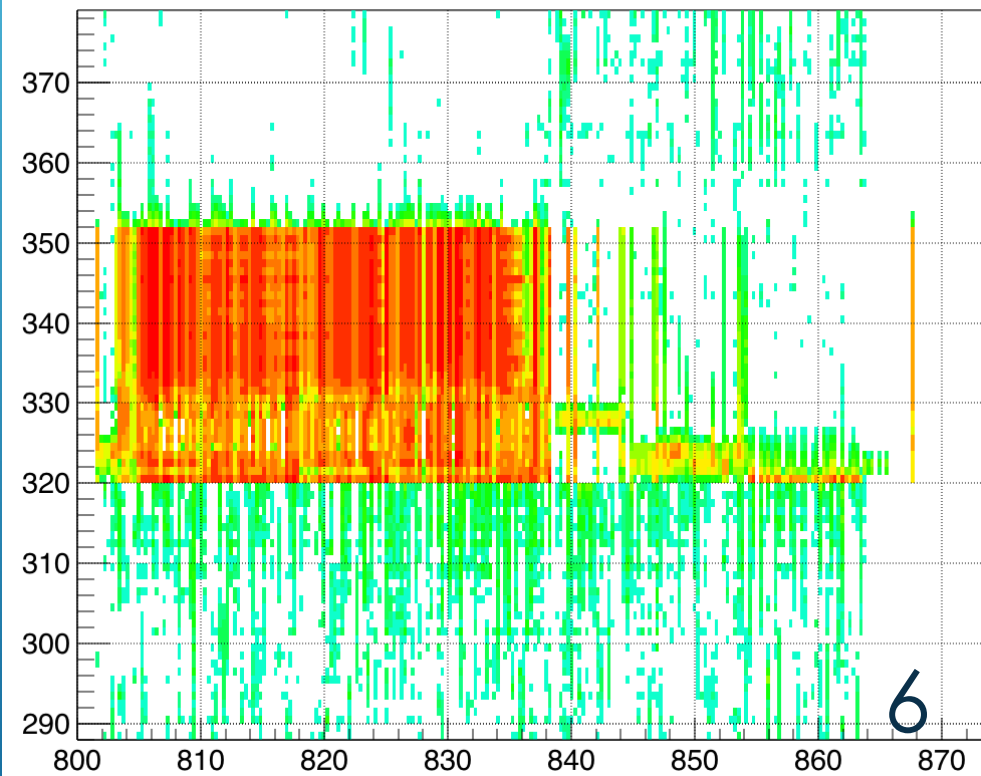
DetX:EvTime {DetAmp}



M. Vandenbroucke CEA IRFU



DetX:EvTime {DetAmp}



6

Large discharge spot correlation with bump

