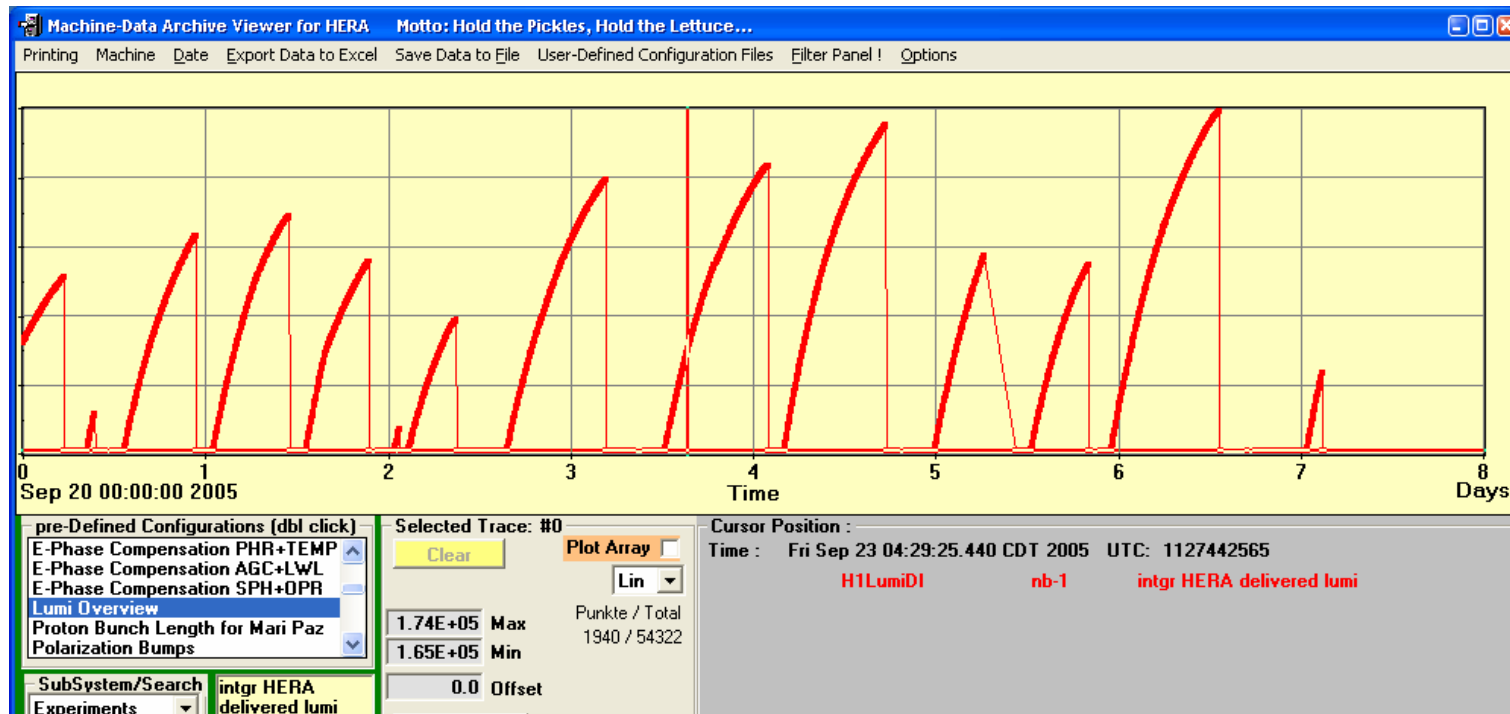


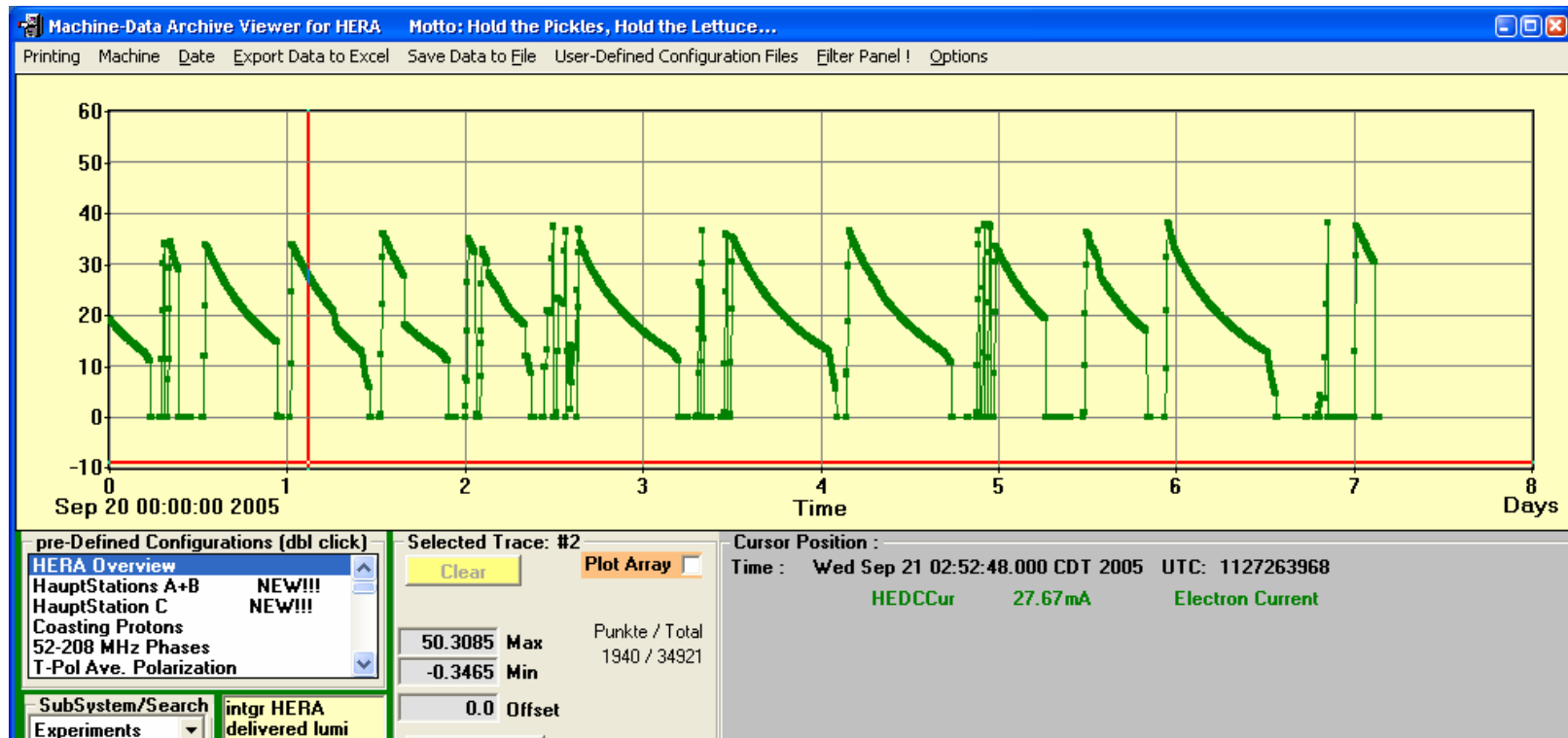
Proton Beam Current: 80-100 mA in 150 Bunches

Intensity of stored beam current could be increased mainly due to Better performance of pre-accelerator chain.



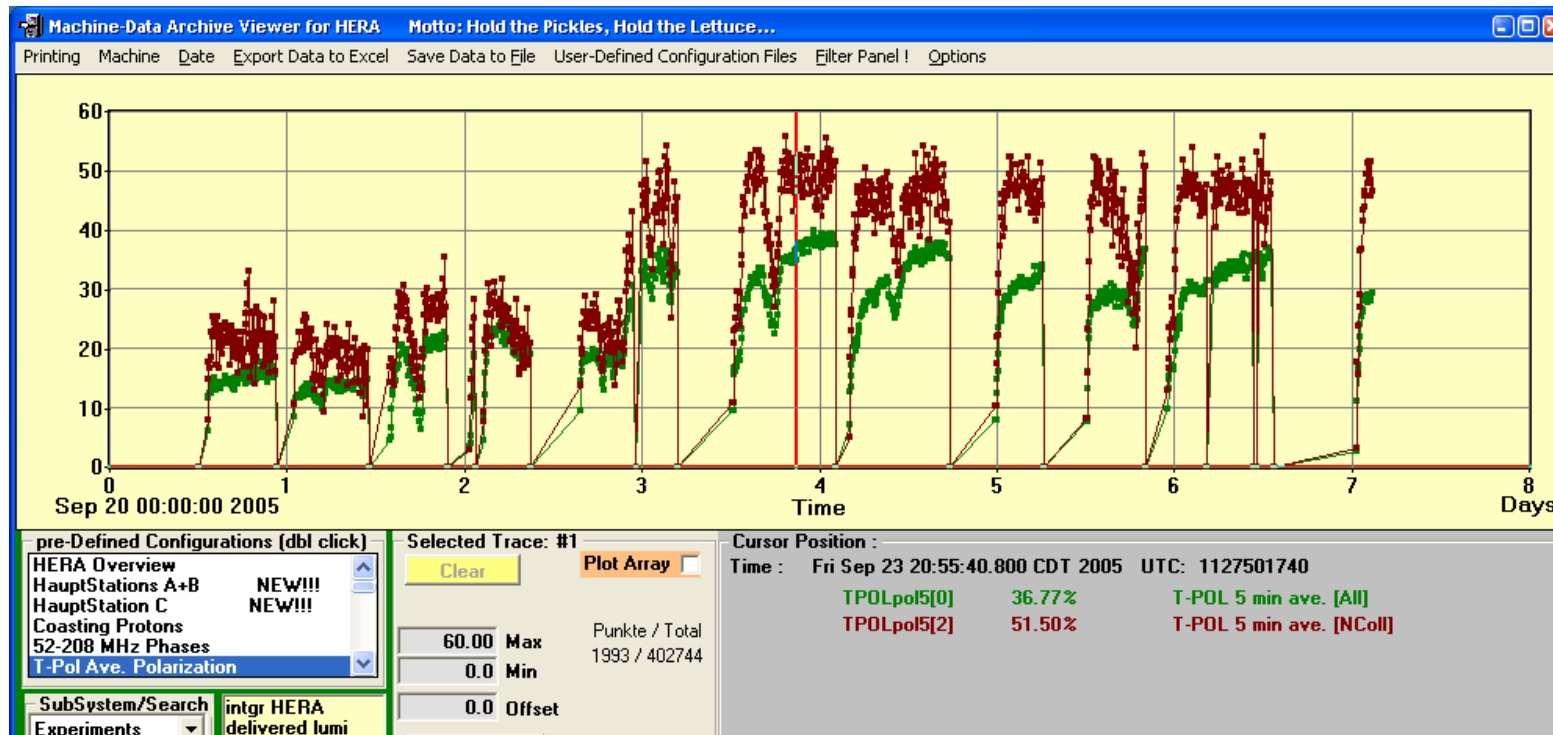
integrated luminosity per run measured at H1
 ... reaching in some runs the 1 pb^{-1} level

shorter runs due to technical problems, mostly e-RF related



electron beam current: increasing in small steps run by run.

$I_e = 25\text{mA} \dots 38\text{ mA}$

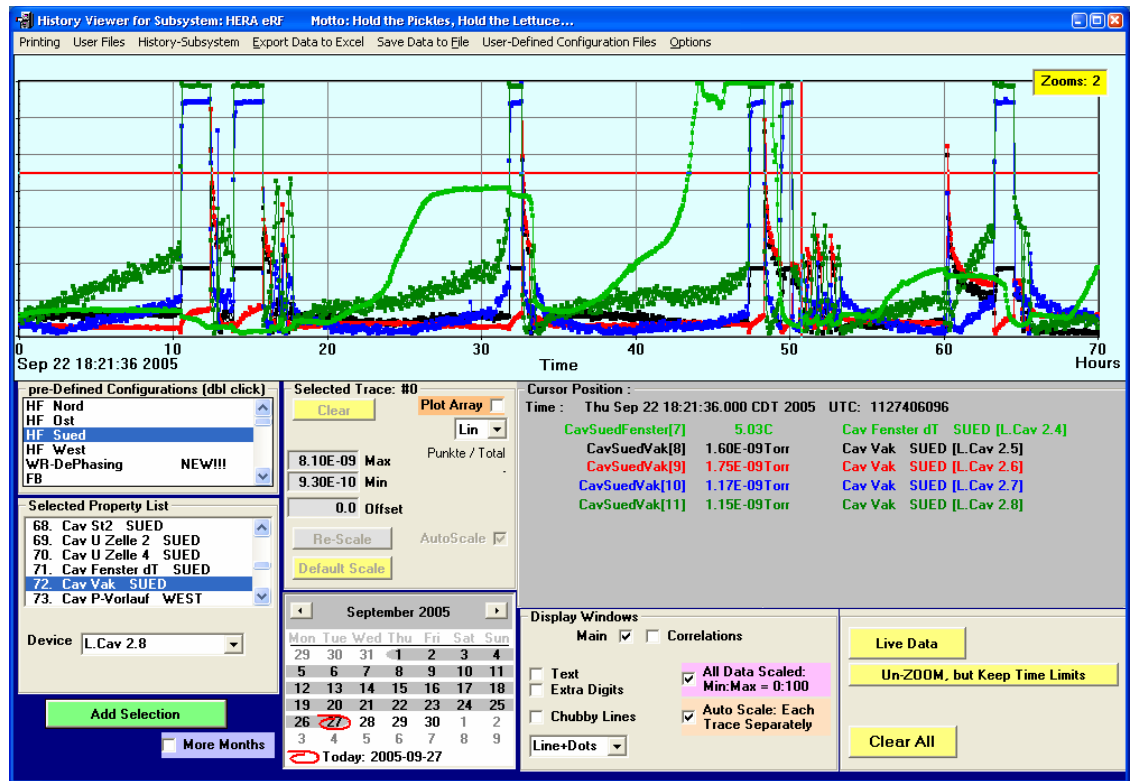


polarisation of colliding and non-colliding bunhes

optimisation: energy scan

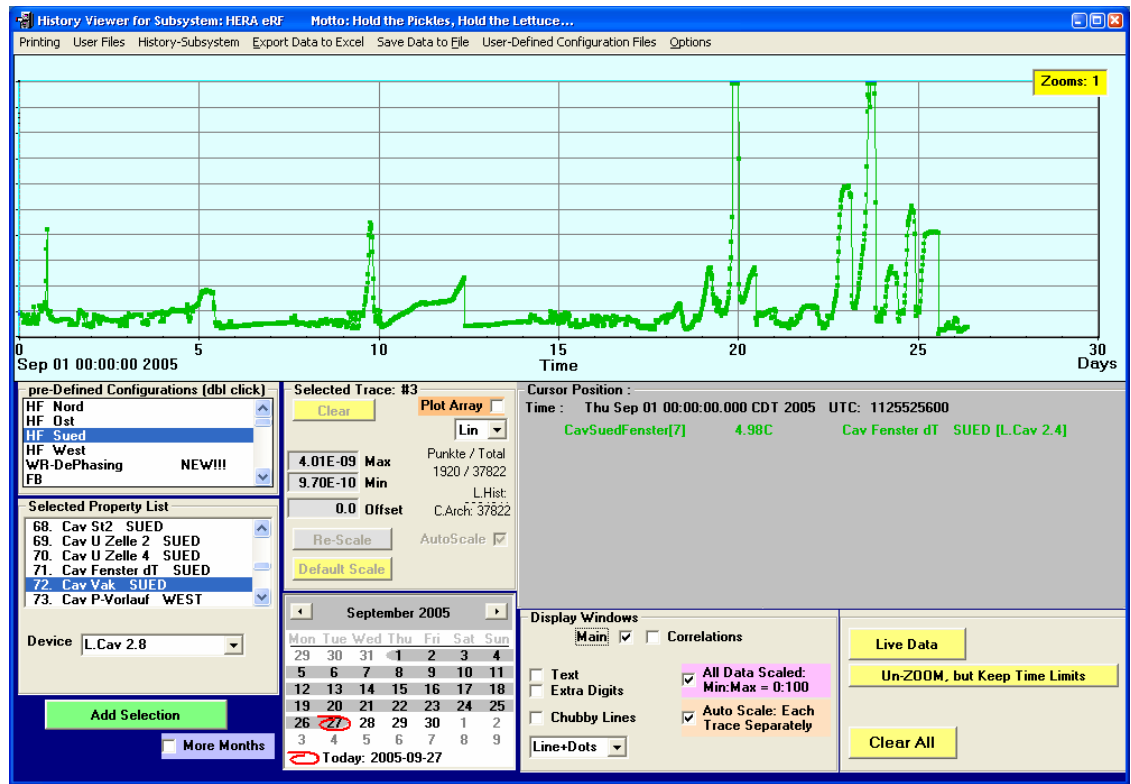
first order harmonic bump scan completed

second order harmonic bump scan: still going on



technical problem: cavity ceramic window at transmitter SR shows since beginning of september increasing temperatures
several beam dumps due to that problem

cure: limit the power at transmitter SR
exchange the window during winter shut down



temperature cavity ceramic window SR since September 1.