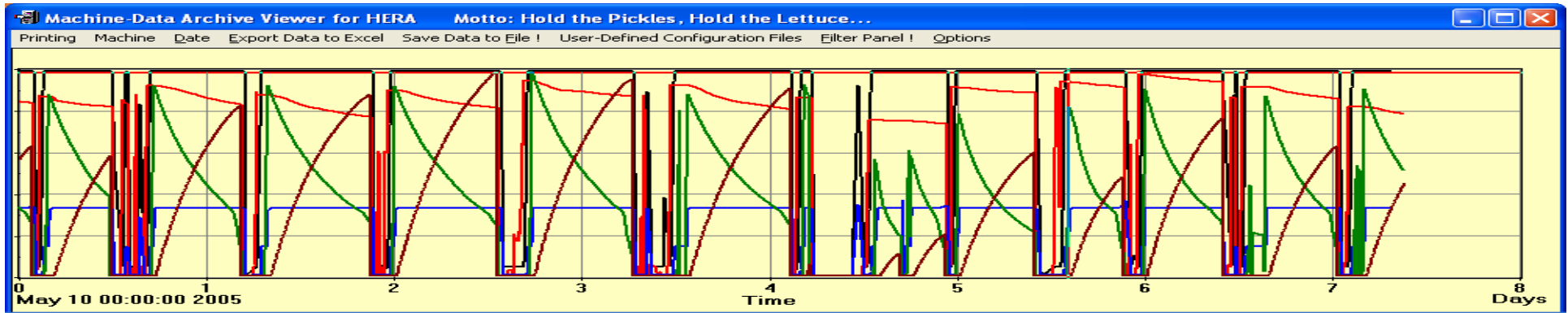


HERA Week #19'05



$$\int Ldt = 8.2 \text{ pb}^{-1}$$

Polarization $\leq 40\%$

New Peak Luminosity $5.07 \cdot 10^{31} \text{ cm}^{-2}\text{s}^{-1}$

Efficiency $\sim 66\%$

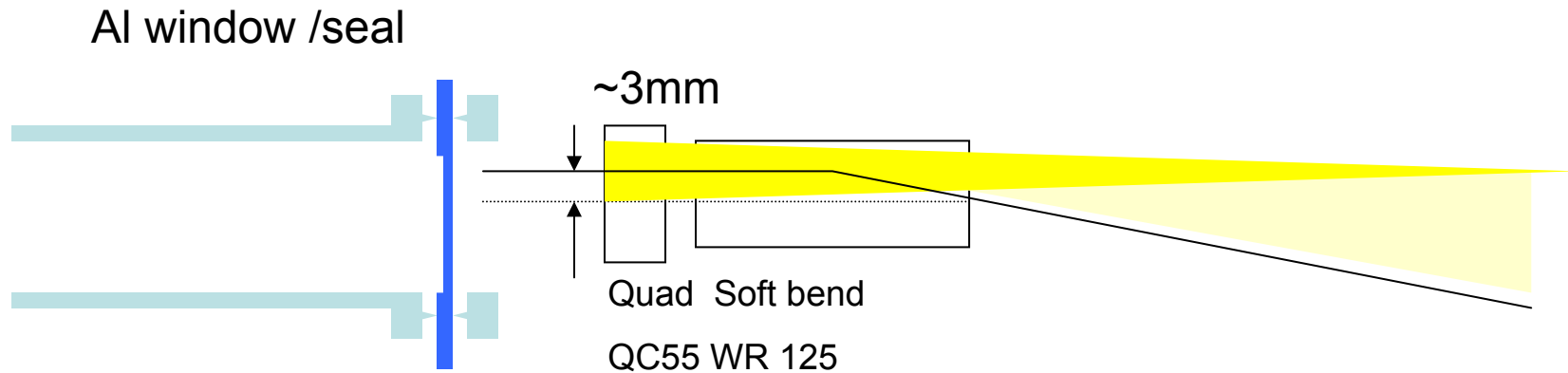
Technical Problems:

Vacuum leak at T-Pol exit window

Operational Accelerator Physics Issues

Reduced beam currents after the vacuum leak WR 140m

Exit Window T-pol



Amplitudes .1mm in quad needs to be avoided → need other ways to control dispersion and width of satellite resonances