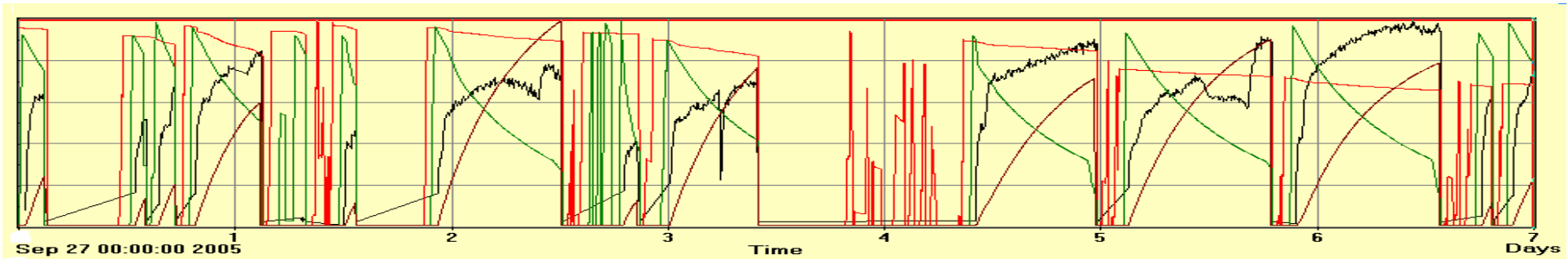


HERA Week #39

(Sept 27-Oct 4, 2005)



Beam Currents (initial): Electrons **35-36mA**, Protons **93mA** → **76mA**

Luminosity: 13 runs, Peak Values (3-4) x 10³¹cm⁻²s⁻¹, Integrated **6.1pb⁻¹** (ZEUS)

Operational Efficiency: **57%**, inefficiencies due to technical problems

Polarization: some harm. Bump tuning, nc ~**50%**, coll: **(30-40)%**

Backgrounds: Generally ok, Bad Conditions on Tuesday (Collimator Settings), Thursday night, reason unclear

Technical Problems: **Tues:** Cryogenic Distr. System (**6h**), **Wedn:** 208MHz Syst Preamp **3h**, **Thur:** 500MHz Transm. WR Ampl Reg, **2.5h**, Friday: 208MHz, Syst B **16h**, Dumpswitch K4 (Bal.Line) **8h**