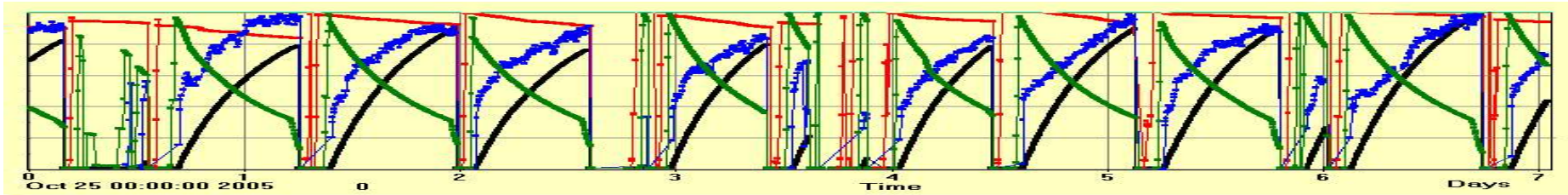


HERA Week #43

25.-31.October 2005

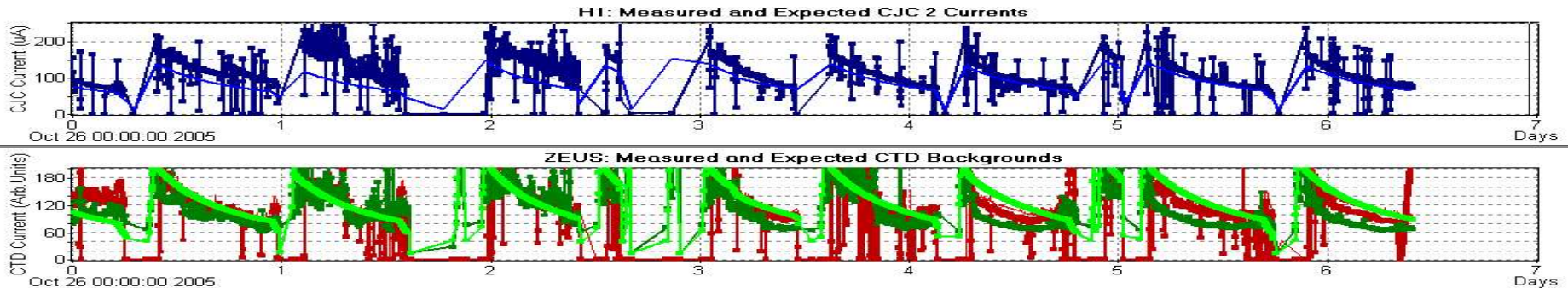
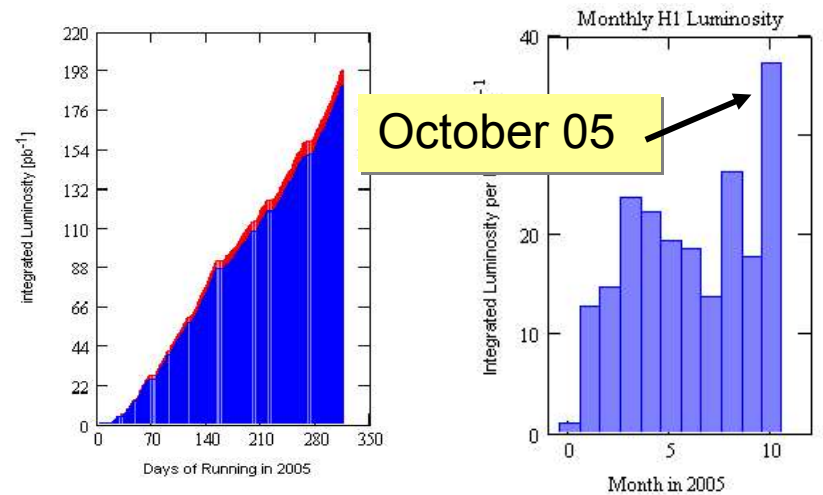


Luminosity: 12 runs, peak $5.05 \cdot 10^{31} \text{cm}^{-2}\text{s}^{-1}$,
integrated $\int_{w43} L dt = 9.9 \text{ pb}^{-1} / 9.5 \text{ pb}^{-1}$ (H1/Zeus)

Operational Efficiency: $\eta=68\%$

Polarization: values up to 40%, no changes

Backgrounds: careful tuning required,
no large problems



Technical: no major technical failures

Major Shut Down Activities Accelerator

BU Magnet Change

SR Nov 14-Nov 24

NR Nov 15-Nov 25

OR Nov 23-Dec 6

OL Nov 28 - Dec 7

SL Nov Dec 6-Dec 15

Reinstallation of Superconducting Cavities **WR** Nov 14-Dec 22

Installation of Damper Cavity **WR** Nov 14-Dec 18

Cavity Window change **SR** December

Exchange of vacuum pumps RF section **SR** December

Exchange of 28 bellows at rotators **N, S (new)** December/January

Interlock tests **Jan 16-26**