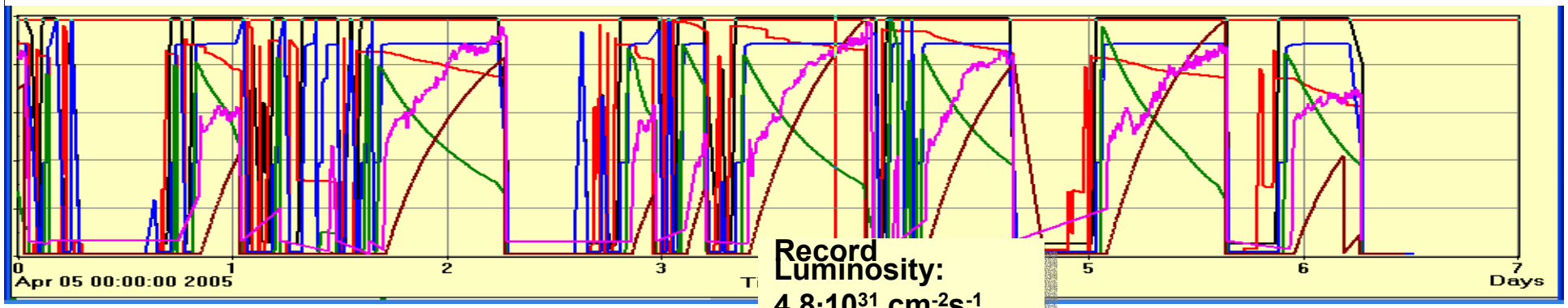
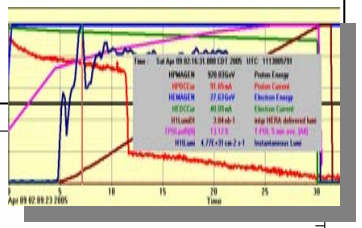
HERA Week # 14 '05



Record Luminosity: $4.8 \cdot 10^{31}$ $cm^{-2}s^{-1}$ (H1)

Luminosity Runs: 8, $\int L\,dt$ = 5.0 / 4.8 pb^{-1} (H1/Zeus) η = 37.7 %

Polarization 20–45 % **Background** conditions: difficult –very good



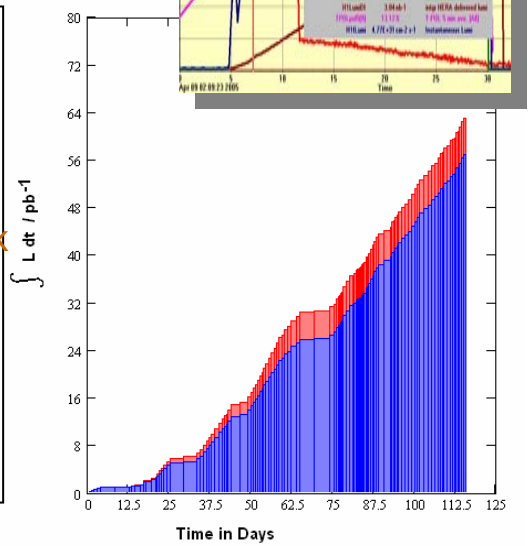
Technical Problems:

Tuesday: Repair ZEUS Luminosity Detector

Wednesday: 52MHz Phase problems

Thursday: Repair 53MHz Phase, ZEUS Lumi Detector, 500MHz System NR ok

Saturday: false ZEUS Gas-Alarm, PETRA ramp tables,

Sunday: PETRA ramp tables

Monday: Repair BU Magnet SR 65m