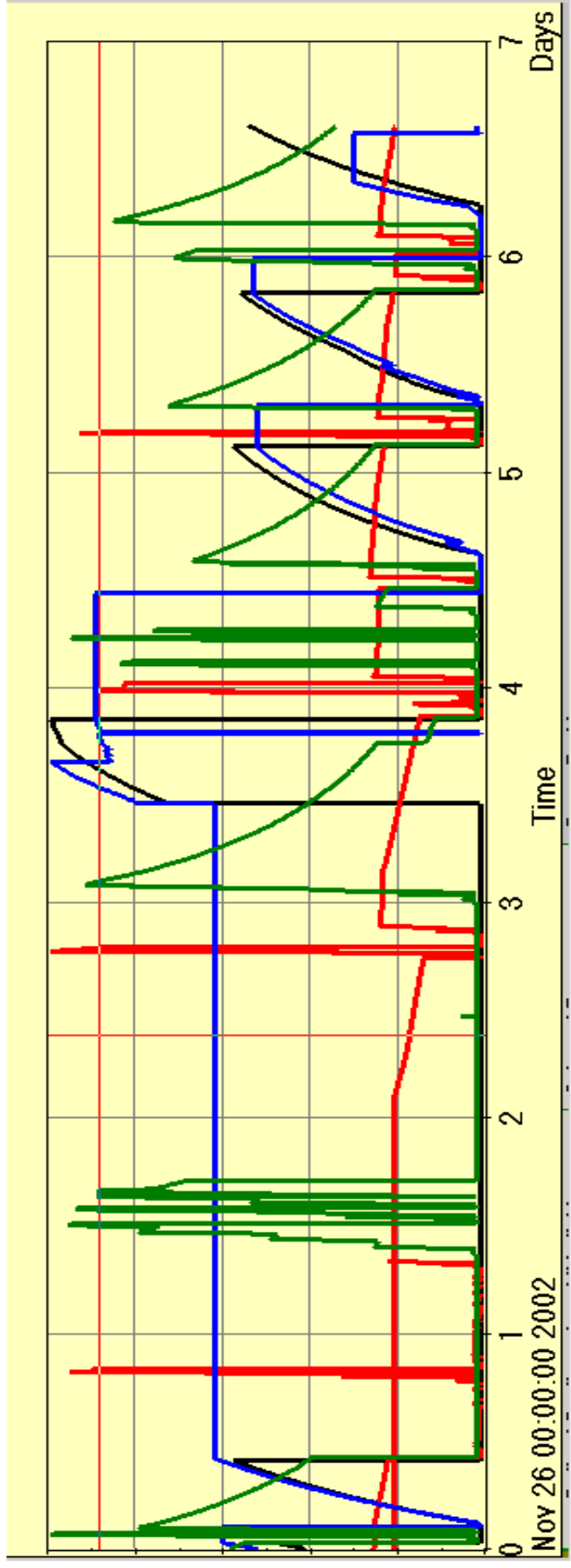


# HERA Week 48



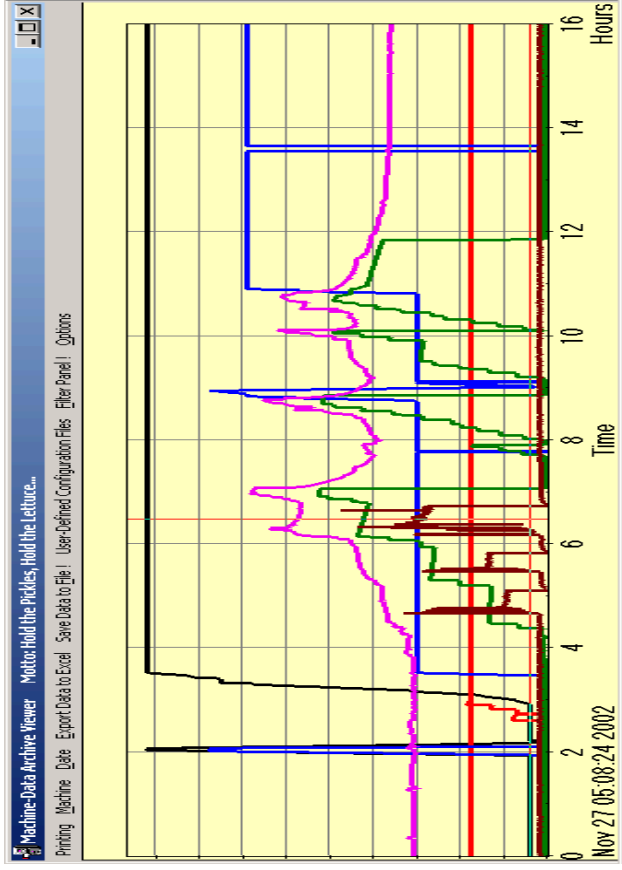
Power Failure

Problems

Luminosity

Background studies

# 12GeV Positrons vs 27.5GeV Positrons



Wednesday Nov 27 10:50h (am)

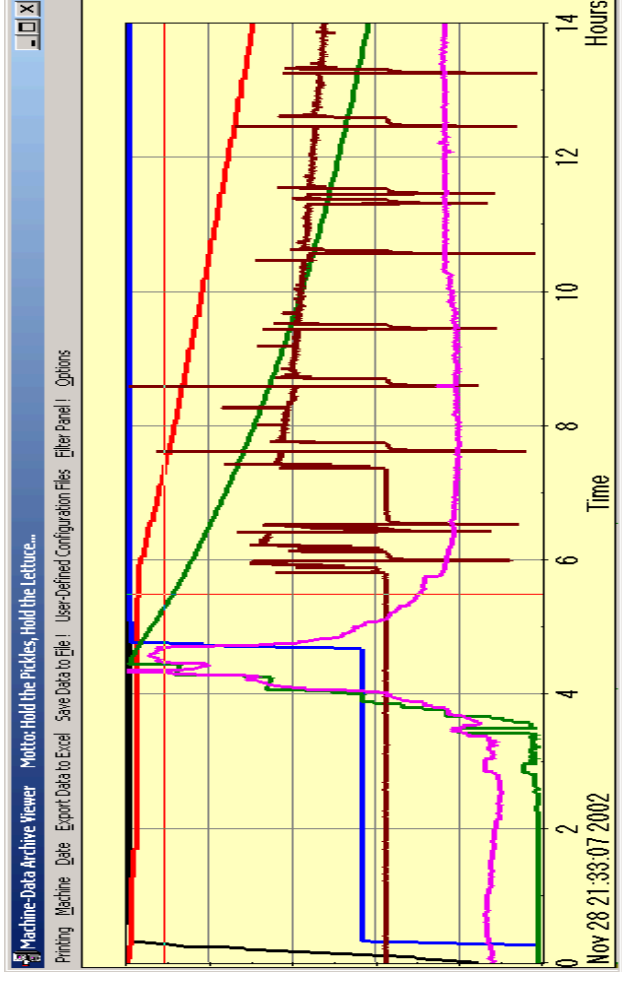
**12GeV e+**

$I_p=21\text{mA}$

$I_e=25\text{ mA}$

$CJC2=83\mu\text{A}$

$GP\ NR3.6 = 2.8 \cdot 10^{-8}\text{mbar}$



Friday Nov 29 3:50h (am)

**27GeV e+**

$I_p=23\text{mA}$

$I_e=24.8\text{mA}$

$CJC2=105\mu\text{A}$

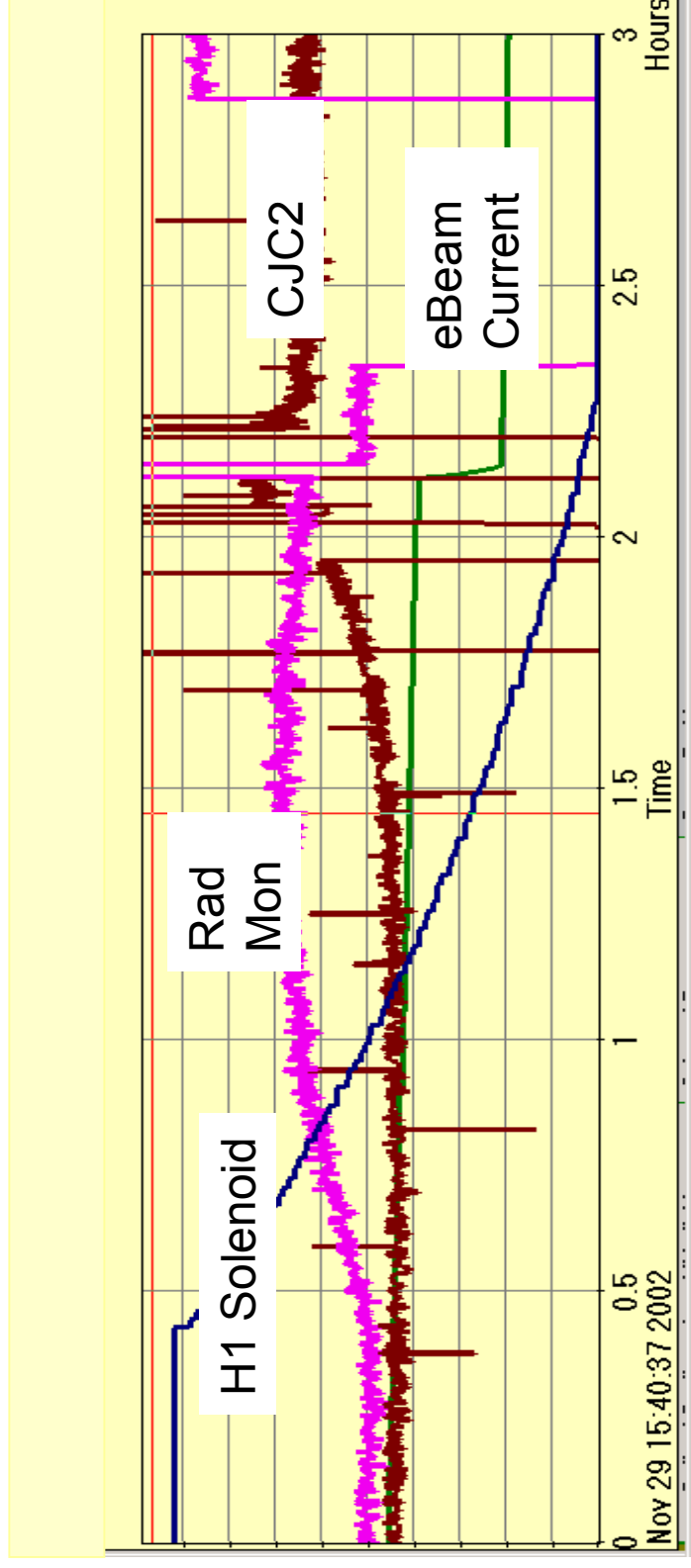
$GP\ NR3.6 = 2.8 \cdot 10^{-9}\text{mbar}$

# The Solenoid Experiment

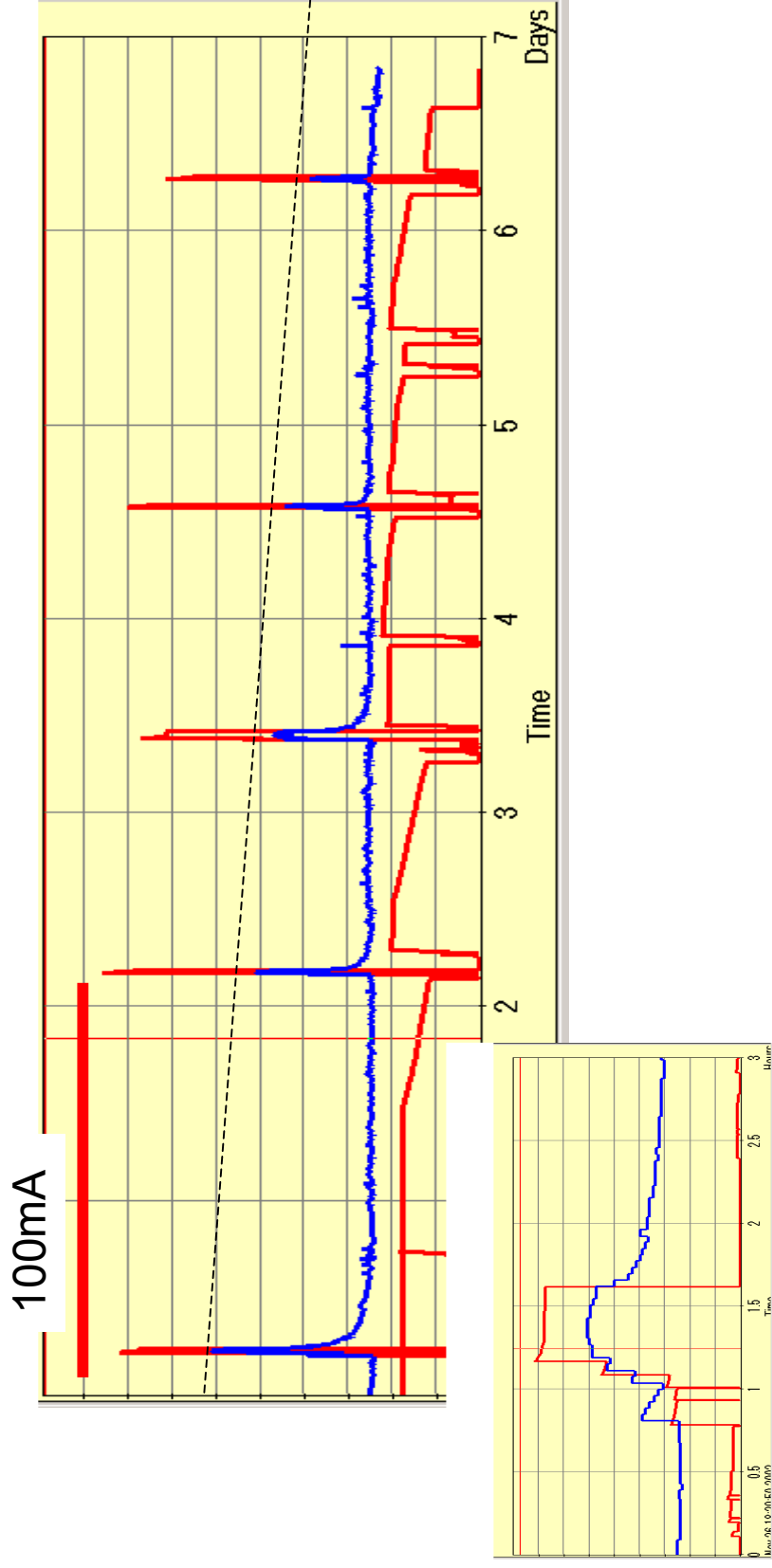
## Test for ions trapped by the solenoid fields

Friday, late shift

run down H1 Solenoid at the end of a luminosity run with keeping collisions and with chambers on



# Parasitic p-Vacuum Conditioning at 40GeV



## SCHEDULE

Tu December 10	N machine studies S machine studies F machine studies
Mo December 9	N luminosity operation S luminosity operation F luminosity operation
So December 8	N luminosity operation S luminosity operation F luminosity operation
Sa December 7	N luminosity operation S luminosity operation F luminosity operation
Fr December 6	N luminosity operation S luminosity operation F luminosity operation
Th December 5	N luminosity operation S luminosity operation F luminosity operation
We December 4	N luminosity operation S e+ only (pump down HERA-B) MD positrons injection optics F e+ only (pump down HERA-B), MD positrons injection optics
Tu December 3	N Pump Down HERA-B, MD positrons positrons injection optics S Maintenance day, tunnel closed at 15:00h, Exp's closed at 22:00h F Maintenance day, starting at 6:00h