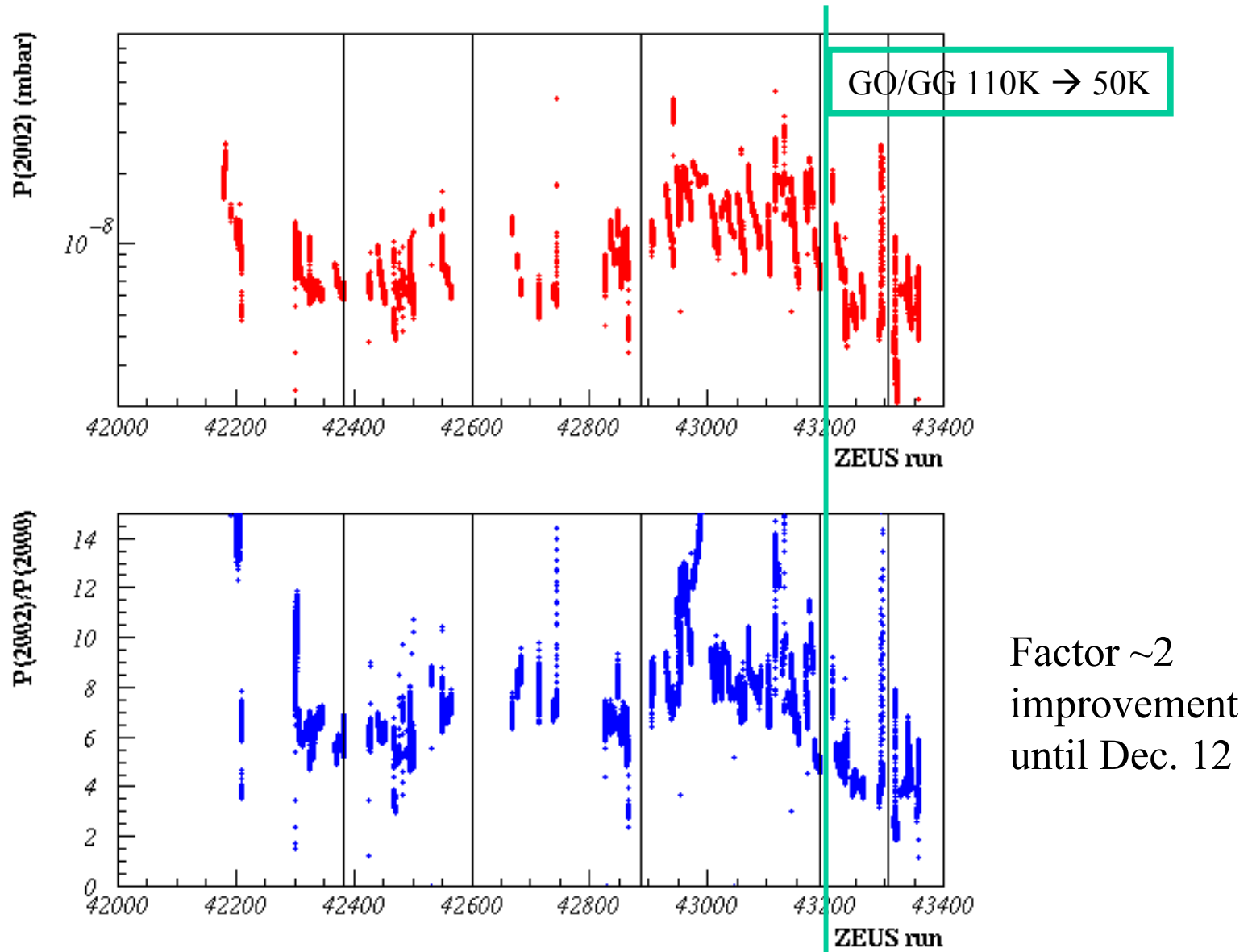


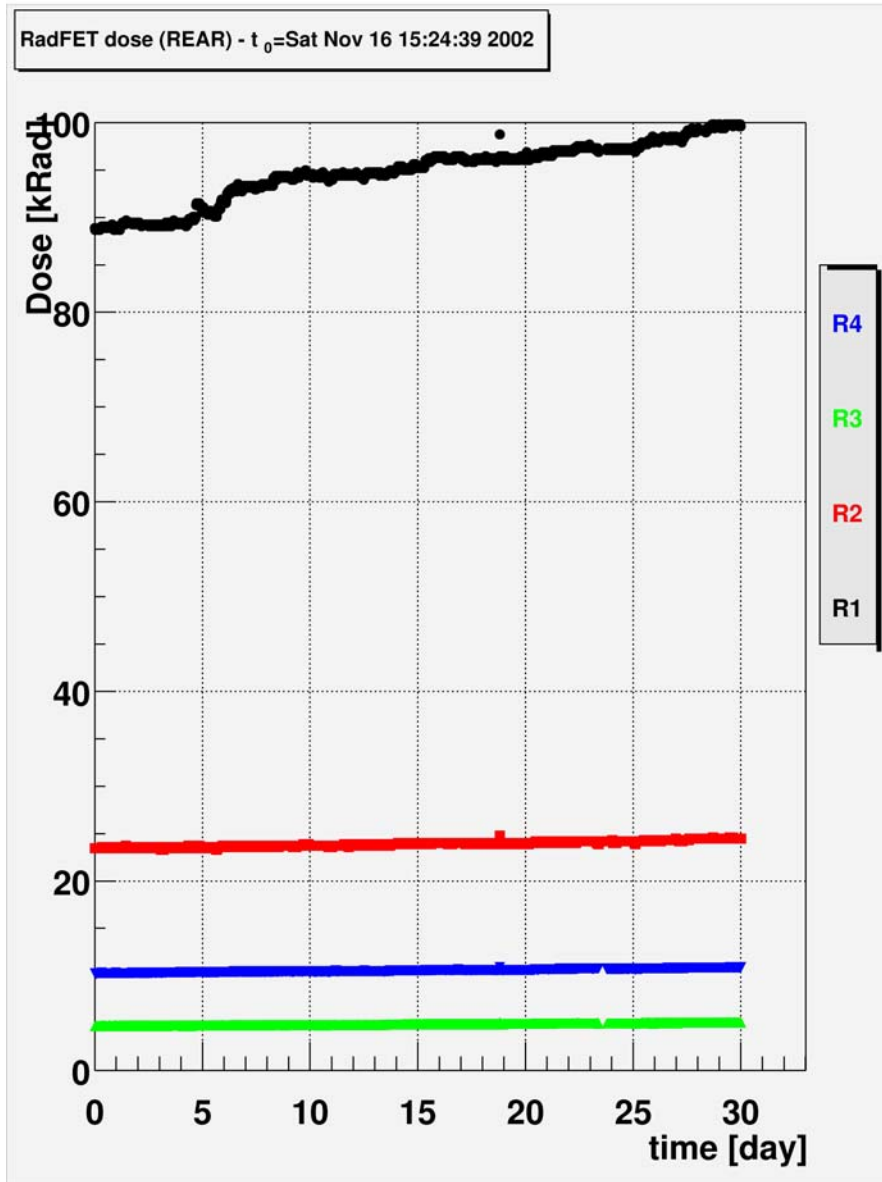
Pressure Measurements at ZEUS from Lumi Rates



General Remarks

- All components are working
- Dead time problems solved – data taking efficiency improved
- Background improved
- Radiation still a concern
- Highest current with CTD on (95% HV) $I_p=39.3\text{mA}$, $I_e=25.2\text{mA}$
CTD currents well below trip threshold – 13-18 μA /quadrant

Irradiation of the MVD



Injection is still a concern

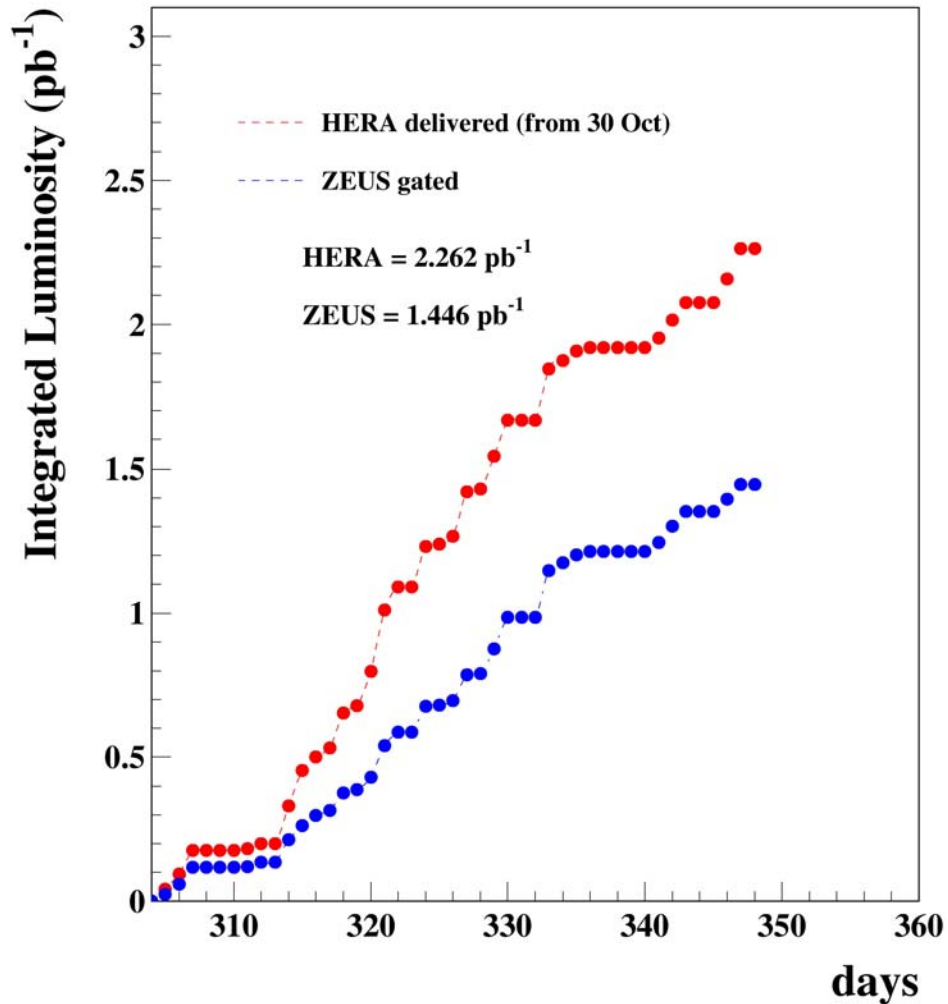
High current running sometimes causes problems

Tuning not always reproducible

HERA Coordination Meeting

17.12.2002

HERA/ZEUS luminosity



All runs with CTD on
until Dec. 13 (347)

Since then CTD DAQ problem
but backgrounds ok