

MINOS/NuMI operation status

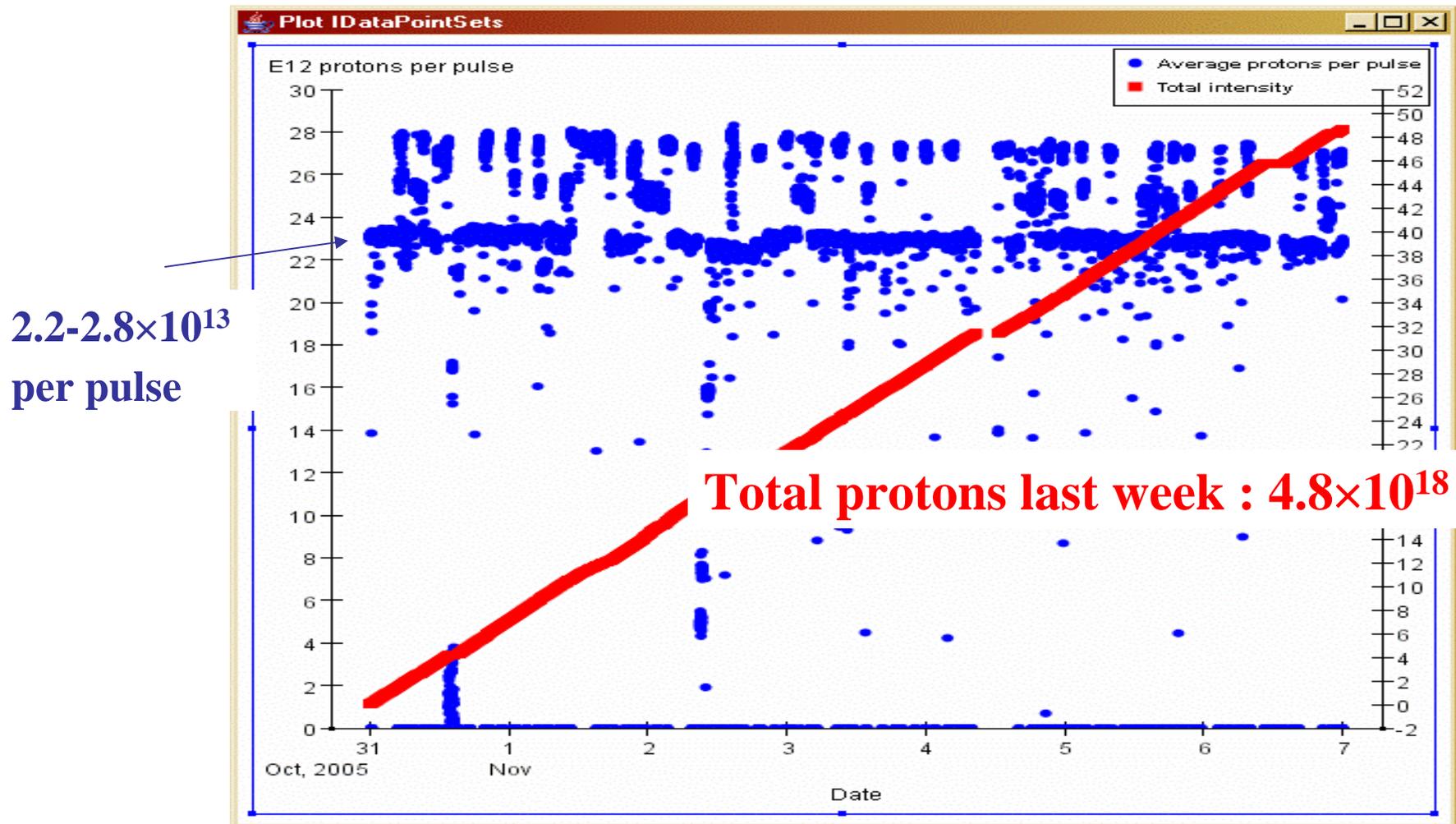
All experiment meeting

11-07-2005

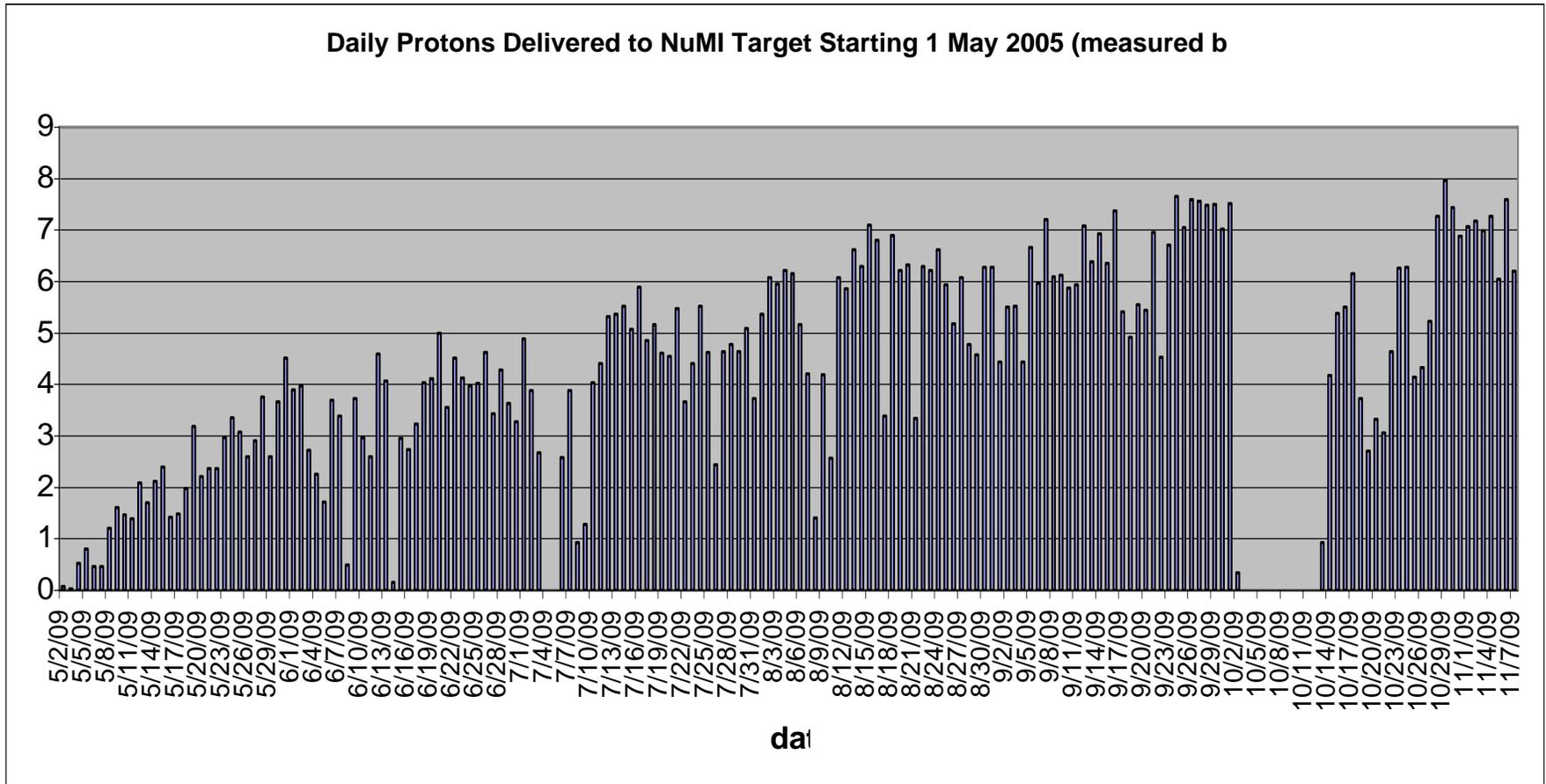
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Protons delivered in last week

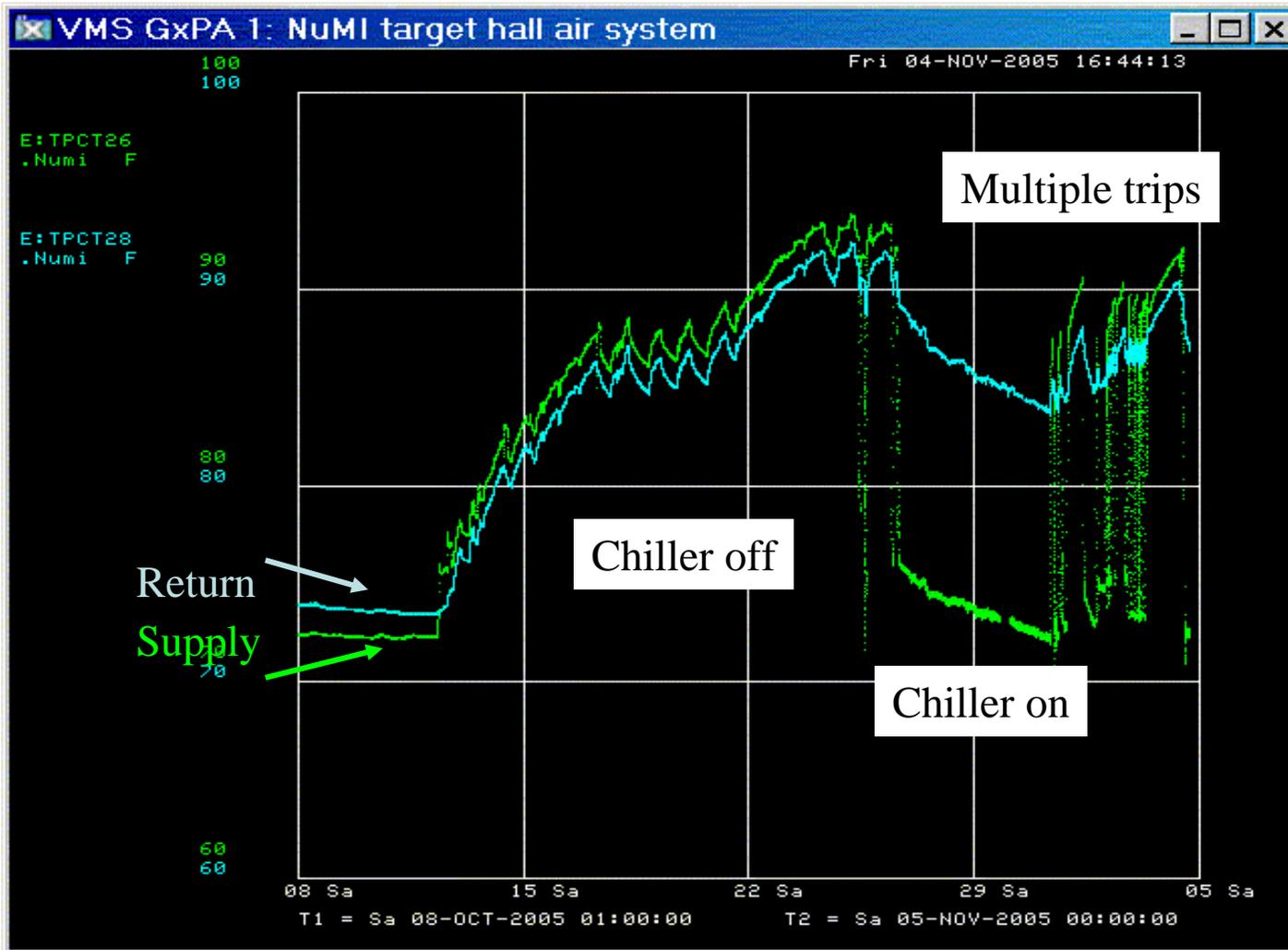


Daily protons on NuMI target since May 1



Running almost our best level and the beam is very stable

NuMI target hall air temperature

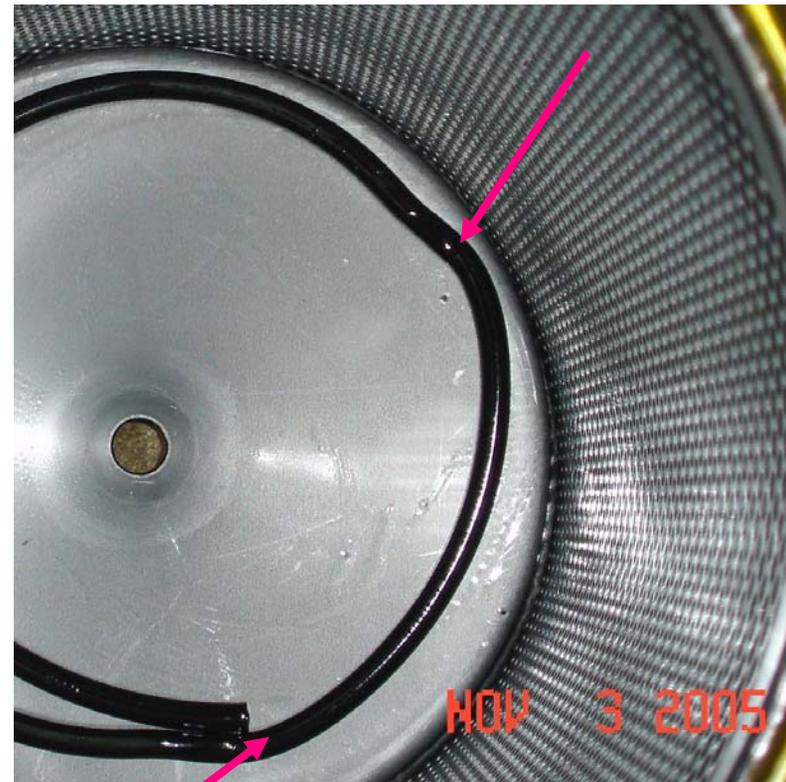


Multiple trips of the chiller last week

O-ring problem found :

NuMI target hall air recirculation system chiller

- From middle of week chiller was running 1 hr at a time
 - : low oil float trips was the cause
- o-ring of air chiller separator was blown out of its groove (found on Friday)
 - : never seated properly in initial vendor installation
 - : since the fix the chiller is running without problems



O-ring

Horn ground fault sensor trip

Horn ground fault sensor tripped on Sunday morning

→ starting at low voltage, expert turned the voltage up gradually and after a couple of tries it was back to normal

→ might be caused by nickel flakes on striplines

→ 3 hr of beam down time

MINOS Detector status

- FD running smoothly
 - Changed a couple of electronic chips
- ND
 - DAQ problem on Saturday
 - : LAN glitch of one ReadOut Processors
 - Electronics maintenance
- Both detectors had over 98% live time

Detector live time

