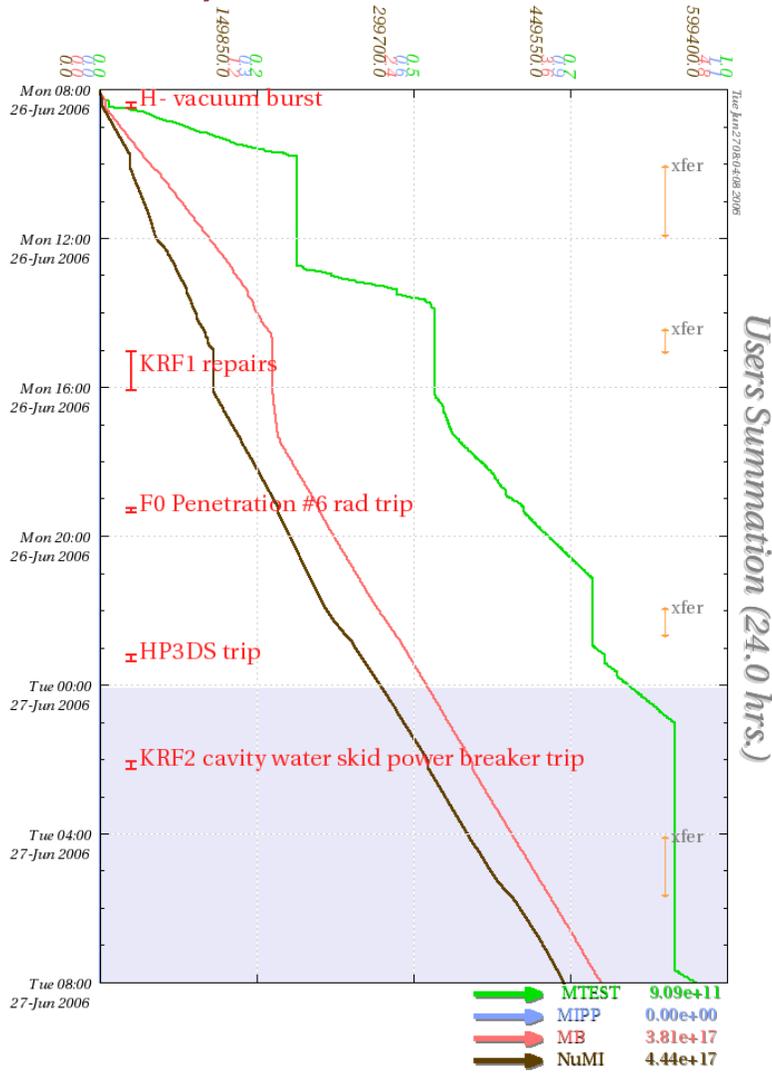
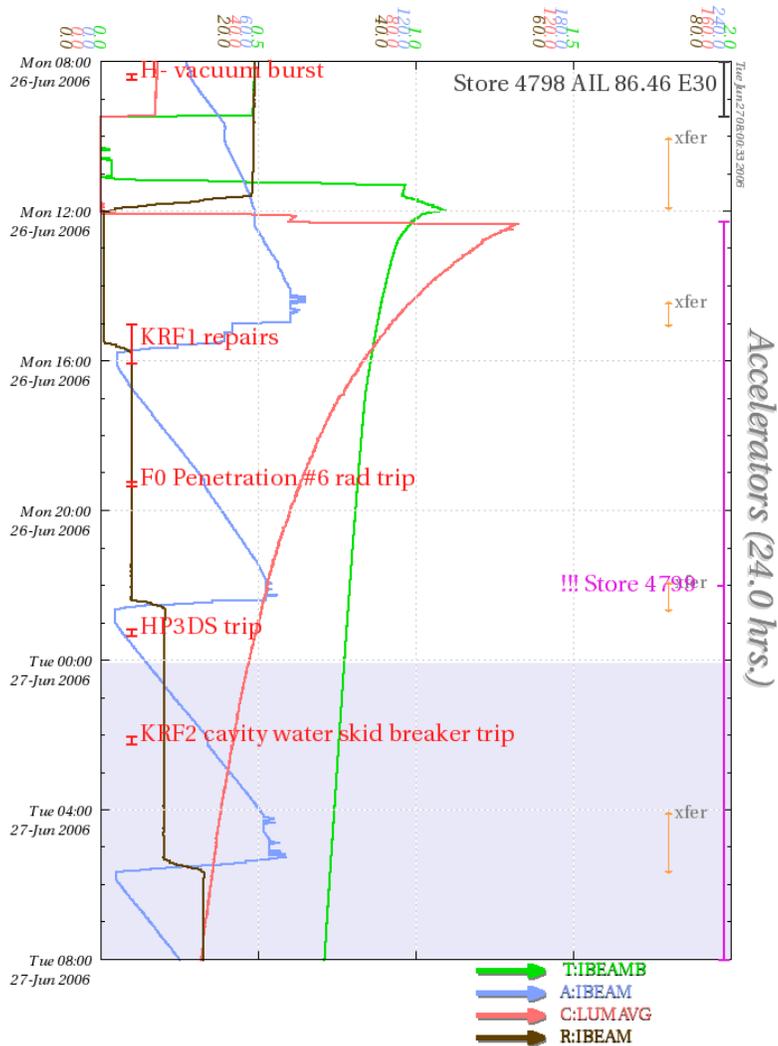


• **Crew Chief Summary:**



Pasted from <http://www-bd.fnal.gov/mcr/plots/24hr_plot_UsersSummation_8_4_18.png>

- HP3Ds



Pasted from <http://www-bd.fnal.gov/mcr/plots/24hr_plot_Accelerators_8_0_38.png>

- Ion source problems
- Store 4798 - L0 = 106e30 (CDF lum readback known low)
- KRF1
- KRF2 cavity water skid
- **Notes from Run Coordinator:**
 - Had some progress in Booster.
 - Stacking didn't respond to more protons on target.
 - Shots to RR problems.
 - Result is less pbars than expected.
 - Hold on to store until evening.
 - MI62 sump high water. Keep an eye on humidity.
 - SY120 cycles. One cycle every 60 seconds.
- **Machine Summaries:**
 - **Linac**
 - Summary:
 - H- problems
 - I- running ready for backup
 - KRF2 cavity water skid. Experts will investigate further
 - Requests:
 -
 - **Booster**
 - Summary:

- Summary:
 - Improve efficiency.
 - Extraction losses were high
 - Requests:
 - 4 \$17 events for gamma T studies.
 - 30 minutes to rackout, and modify modulator
- **Main Injector**
 - Summary:
 - Energy mismatch RR and MI.
 - 3 out of 9 shots, the long. Damper was not working. Resulting in larger long emittance. Also the case on Sunday's shot. Experts will investigate why dampers don't come on.
 -
 - Requests:
 - Install new BPM at MI20 house.
- **Pbar**
 - Summary:
 - A:OCT10 - blown fuse.
 - Transfers to RR -
 - ◆ Differential orbit studies. - bpm orbit problem didn't
 - ◆ TBT was not done after beam line tuneup.
 - 76%, 90% on the next two transfers
 - 12.1ma/hr
 - 13.2e-6
 - 5.7e12
 -
 - Requests:
 - Try differential orbit measurements again.
 - Replacement feed throughs are almost ready to be installed. Would need a day or more to replace them.
- **Tevatron**
 - Summary:
 - Took time to run D49 collimator - could not get to fail again. Will have to look next access day.
 - Poor lifetime through the squeeze.
 - Put in a smooth that will go in automatically
 - Flying wire data? Experts will investigate more today. They believe they can get them working
 - Requests:
 -
- **Recycler**
 - Summary:
 - Continue to operate
 - Needed an extra 8 minutes to cool down.
 - After the shot in Tev, did an energy check, and found the energy of the Pelletron was off. Attempted to establish temp regulation.
 - Requests:
 -
- **SY120**
 - Summary:
 - Mtest running day and evening shifts. Brief access now.
 -
 - Requests:
 - Single turn for an hour
 -
- **MiniBooNE**
 - Summary:
 - Ran 2 hr LMC run. Looks good.
 - Went back to 6 turns.
 - Requests:

- - **NuMI**
 - Summary:
 - 2 permit system trips solved by resetting.
 -
 - Requests:
 - Go into the RAW room when the opportunity presents itself
 -
 - **CDF**
 - Summary:
 - 4799 - eff 87%
 - Occasional trips in muon system
 - Requests:
 - 2.5 hour access
 - 2.5 hour quiet time
 - **DO**
 - Summary:
 - Lost one hour at beginning of store due to datalogger problem.
 - Losses looked ok.
 - Requests:
 - 1.0 hour access
 - **FESS**
 - Summary:
 -
 - Requests:
 -
 - **Mechanical**
 - Summary:
 -
 - Requests:
 -
 - **Other**
 - Summary:
 -
 - Requests:
 -
- **The Plan**
 - Summary:
 - Store termination early to mid-evening
 - Monitor MI62 sump.
 - Requests:
 -