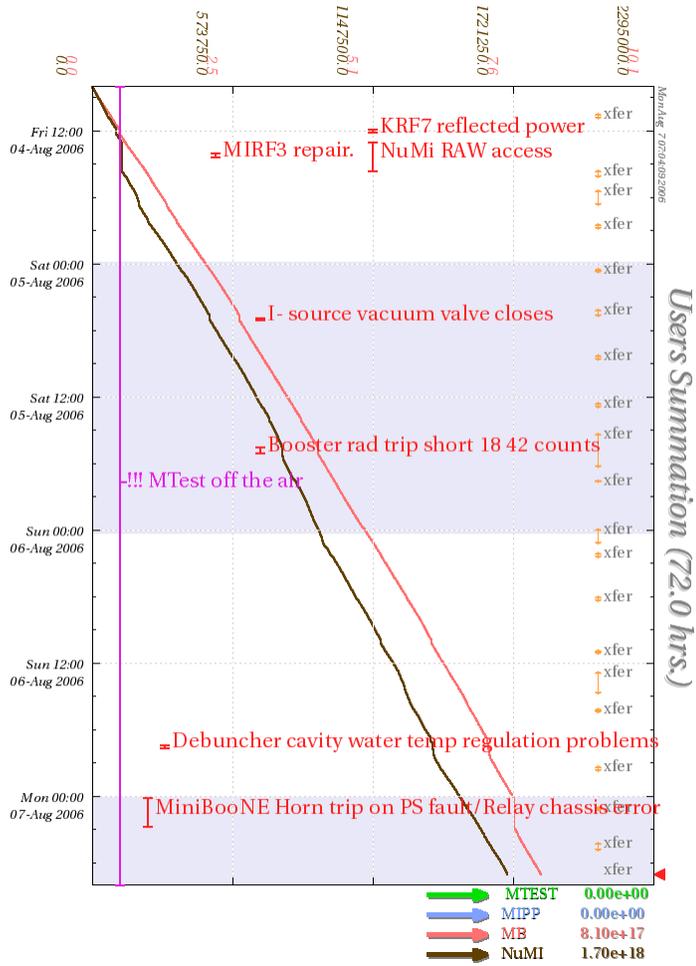


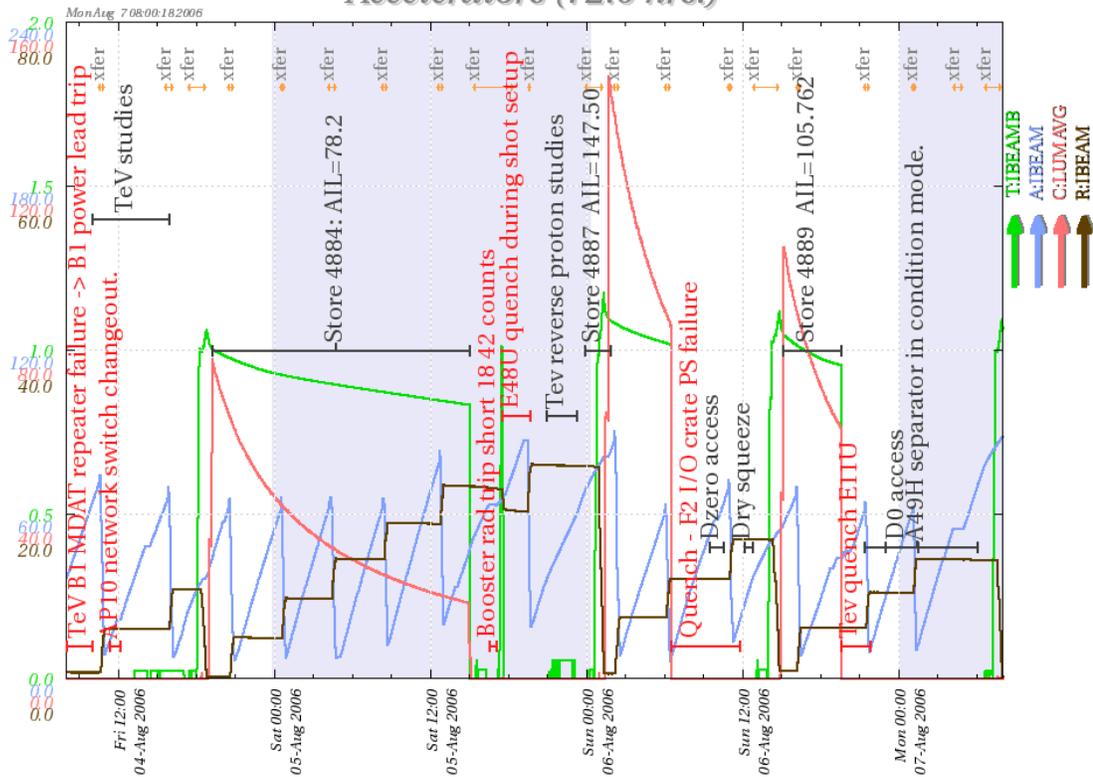
- Crew Chief Summary:**

- Users Plot**



- Accelerators Plot**

Accelerators (72.0 hrs.)



- **Notes from Run Coordinator:**
 - Rough week continued through the weekend
 - Injector chain uptime was good.
 - Tevatron had a rough few days.
 - A49H separator was a repeat offender. Put it through some conditioning.
- **Machine Summaries:**
 - **Linac**
 - Summary:
 - Friday - KRF7 bad cable reflected power module.
 - Switched to I-
 - Beamline valve was shut, and should not have. Causing trips.
 - Requests:
 - 30 minutes - Debuncher water skid.
 - **Booster**
 - Summary:
 - Running well
 - 10 turns, 84%
 - Cannot explain Rad Trip at S18.
 - Battled the Debuncher water skid temperature. Reset control loop.
 - Requests:
 -
 - **Main Injector**
 - Summary:
 - I:BEAM and I:BEAMS - was noisy from DCCT.
 - Pbar coal - 85-89%
 - Requests:
 - 30 minutes - RF3 modulator replacement
 - Multibatching studies on \$2E
 - **Pbar**
 - Summary:
 - ARF1 problems, need to investigate. A lot of beam being left behind.
 - Pbar Stacking Numbers
 - ◆ Best Stacking = 18.17, 17.98, 17.55 mA/hr
 - ◆ <Production> = 15-16 e-6/proton

- ◆ <Production> = 15-16 e-6/proton
 - ◆ <Beam on Target> = 6.8 - 7.0 e12
 - Stacktail tuning
 - Transfers
 - ◆ 85-90%
 - ◆ Problem with beam going away in P2 line.
- Requests:
 - Cleaning of fanback on ARF1.
 - Debuncher momentum cooling checkout - 20 minutes with reduced cycle time
 - AP10 network switch replacement
- **Tevatron**
 - Summary:
 - Friday , B1 lead flow.
 - Studies.
 - Horizontal and vertical tunes moved, better decoupled.
 - Setup a scope of vertical pinger.
 - 4884 - first store with less coupling. Total number of pbars smaller, and inefficiencies scale with number of Pbars
 - 4887 - best since mid-July as far as efficiencies go.
 - F2 frig problems
 - 4889 - quench by A49H separator spark
 - This store had another A49H separator spark.
 - Requests:
 -
- **Recycler**
 - Summary:
 - Friday had a CE chassis trip, didn't lose beam
 - Stochastic cooling -
 - Delay in notch filter.
 - Didn't have any problems.
 - Adjusted MI30 inj kicker for extraction to Tevatron.
 - Requests:
 -
- **SY120**
 - Summary:
 - No report
 - Requests:
 -
- **MiniBooNE**
 - Summary:
 - This morning. Problems with charging supply fuse broke, wrong fuse was in place.
 - Requests:
 -
- **NuMI**
 - Summary:
 - Good beam
 - Access to look at water leak in RAW room. There is a week.
 - Requests:
 - Few hour access into RAW room. Same week as before on filter housing.
 -
- **CDF**
 - Summary:
 - Ran well when there was beam
 - 83.6% -
 - 4887 - 89%
 - 4889 - 89%
 - No ill effects from quenches
 - Quiet time
 - Requests:
 -
- **DO**

- Summary:
 - Ran well - 90% over the weekend.
 - Two accesses for PDT cleaning.
 - Requests:
 -
 - **Linux Migration**
 - Summary:
 -
 - Requests:
 -
 - **FESS**
 - Summary:
 - Fire systems group will be doing flushing, BTW, BTE.
 - Divers out this week keeping the intakes free - especially A0.
 - Requests:
 -
 - **Other**
 - Summary:
 -
 - Requests:
 -
- **The Plan**
 - Summary:
 - May be a shorter store - 12 hours.
 - Hopefully things will sort them self out.
 - Requests:
 -