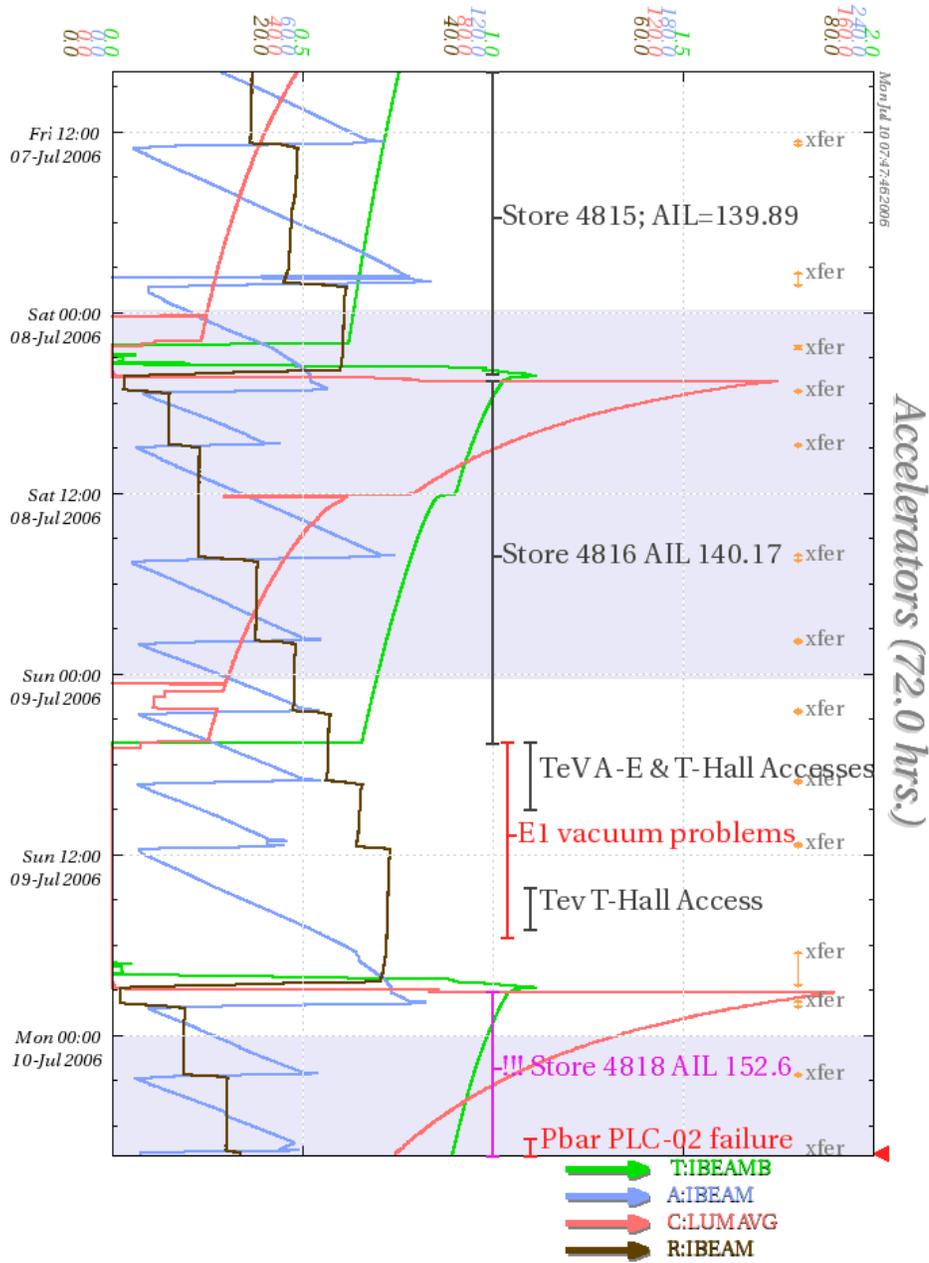
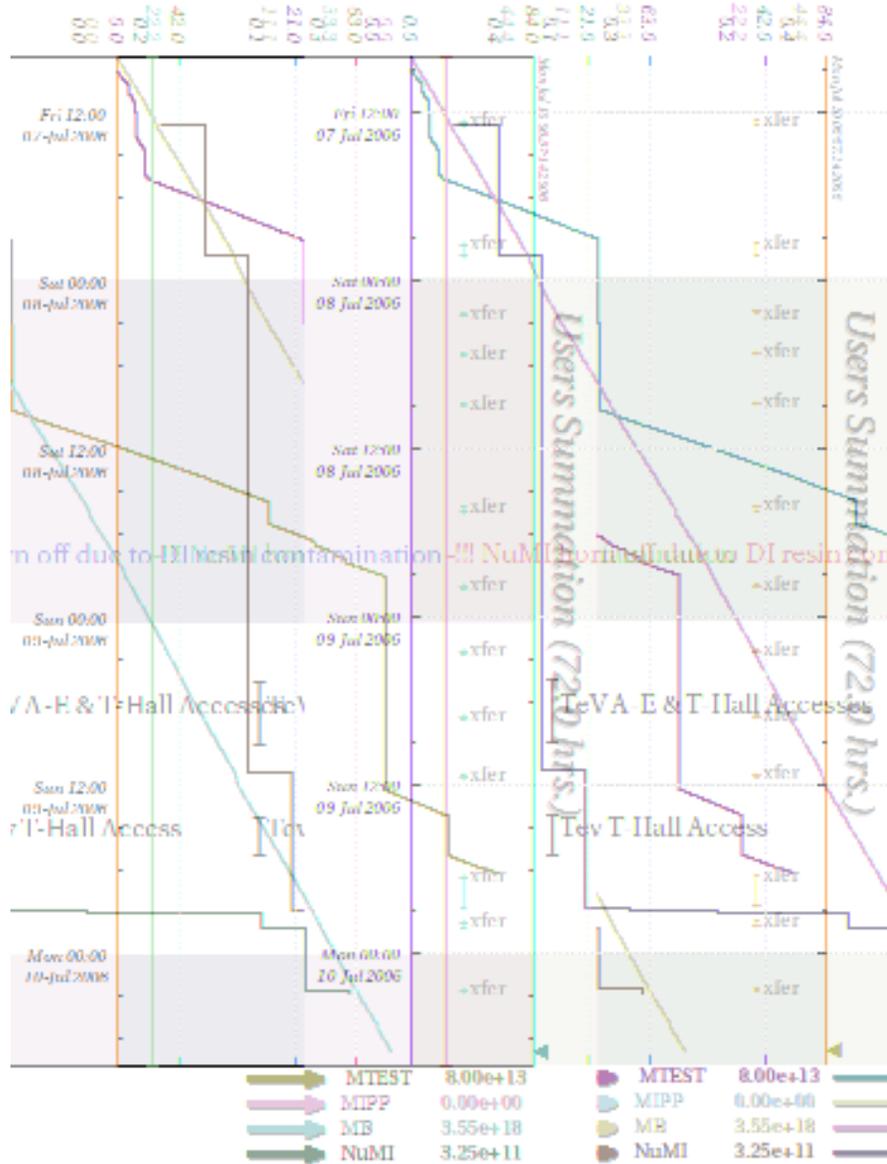


• **Crew Chief Summary:**





- Store 4818 colliding
- TRF8 tripped
- Pbar Rings controlled access
- **Notes from Run Coordinator:**
  - Store 4818
  - Pbar emittances to collisions a little bigger.
  - Coalescing very good.
- **Machine Summaries:**
  - **Mechanical**
    - Summary:
      - Weak roughers replaced
      - Turbo at E13 replaced - something leaking
      - Through on a few more turbo pumps
    - Requests:
  - **Linac**
    - Summary:
      - Turned intensity down to 35ma

- Turned intensity down to 35ma
    - Ran ok
  - Requests:
    -
- **Booster**
  - Summary:
    - Running ok
    - MKS08 cable re-terminated.
    - Chopper off tube failure.
  - Requests:
    - 2-3 hour change-out of chopper off tube.
- **Main Injector**
  - Summary:
    - Tune change ACC->RR
    - Shots went well
    - Beamloading compensation seems to work
    - Ready to test I50 and I52 (smoothing and closure)
    - Still have a loss on Pbar transfers.
  - Requests:
    -
- **Pbar**
  - Summary:
    - Pbar Stacking Numbers
      - ◆ Best Stacking = 13 mA/hr,
      - ◆ Production = 14 e-6/proton
      - ◆ Beam on Target = 5.9e12
    - 7am this morning. PLC died for core transverse cooling. Access to repair.
      - ◆ QS732 will be repaired also
    - 87 to 95 percent on transfers. 93% was the highest after a complete beamline tune-up.
  - Requests:
    -
- **Tevatron**
  - Summary:
    - Last Friday, tune changes - increased 0.002
    - Trying to improve ramping and squeeze efficiency.
    - Store Saturday - RF station 1 tripped off. Caused beam losses and abort gap losses to increase.
  - Requests:
    -
- **Recycler**
  - Summary:
    - Poor lifetime before mining.
    - Putting e- beam 3mm off-axis and move it in. Takes a long time to get there.
    - Did a test with test on Tev shot, turned off e- during mining.
    - Tunes separated more than usual.
    - Growth rates different
    - Coal. Efficiency with no e- beam was lower and didn't take out as much.
  - Requests:
    -
- **SY120**
  - Summary:
    - Friady - tuned up SY on longer spill.
    - Ran over weekend.
    -

- Requests:
      -
  - **MiniBooNE**
    - Summary:
      - HVAC problems continue.
      - Service building - aux AC unit was put out there. Problem started on Friday, but had not hit the alarm limit.
      - Suspect that one of two units tripped.
      - Running good rate.
    - Requests:
      -
  - **NuMI**
    - Summary:
      - Went through all horn lines and did vacuuming.
      - Turn on water spray and see how well the cleaning worked.
      - Could be on the air as soon as Wednesday if all goes well
    - Requests:
      - 
      -
  - **CDF**
    - Summary:
      - 4815 - 95%
      - 4816 - 88%
      - RT Server problems
      - AGIG2 went up high in middle of store. Waited until below 5 to turn back on.
      - 87% currently.
    - Requests:
      -
  - **DO**
    - Summary:
      - 84% for the weekend.
      - Friday was only 74%
      - Owl shift - muon PDT misabled in data squisition.
      - On Sunday had our access.
      -
    - Requests:
      -
  - **FESS**
    - Summary:
      -
    - Requests:
      -
  - **Mechanical**
    - Summary:
      -
    - Requests:
      -
  - **Other**
    - Summary:
      -
    - Requests:
      -
- **The Plan**
  - Summary:
    - Store may stay in until end of owl shift.
    - Plug away.
  - Requests:
    -