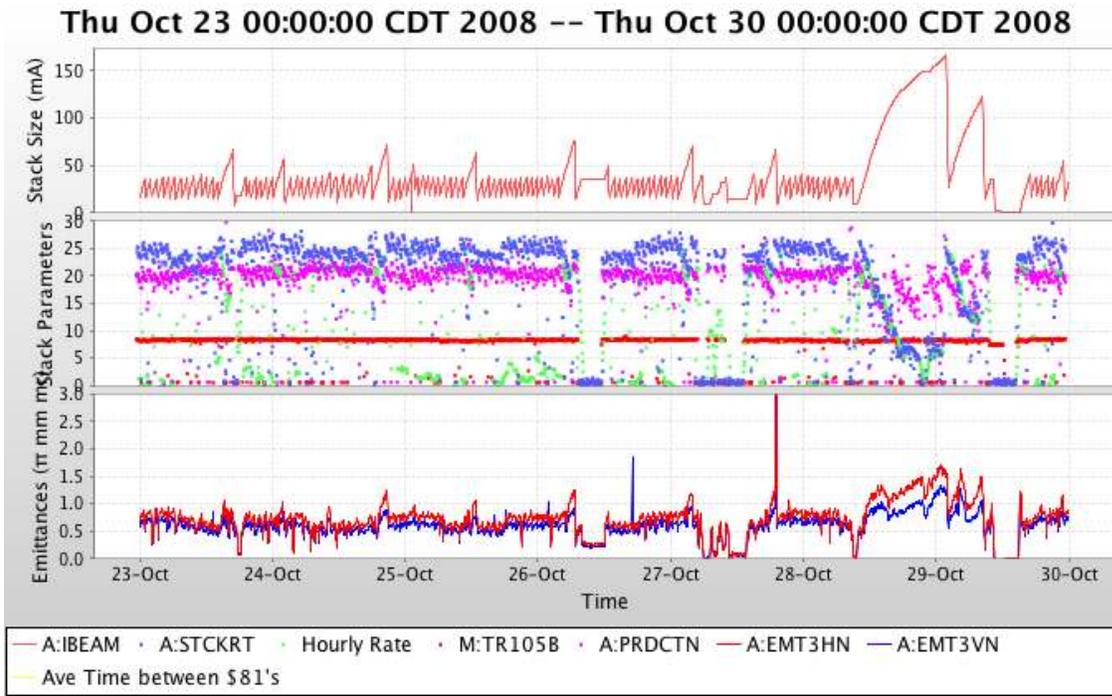


2008-10-30 Pbar Department Meeting

Thursday, October 30, 2008
9:58 AM



Pasted from <<http://www-bdnew.fnal.gov/pbar/organizationalchart/derwent/stacking/weekly.png>>

- Lots of 35mA nad transfer
- Pelletron offline
- 155mA
- Access
- Vertical Core
 - Just measured. Valeri will analyze. And get the best set of answers.
- Overnight emittances
 - Transfer eff was low
 - Emittances were not the best.
 - Will need a cooling measurement
- ST measurements
 - Valeri analyzing data
 - Need to measure notch filters...15 minutes when not stacking.
- ARF2
 - Yanked extra amps out
 - Can make same voltage
 - Calibration for a very long time has been questionable.
 - When think we have 30V...ENI also has a problem...
 - Peak to peak 70V.
- Water cage
 - Water level in lens skid down a little under 3"
 - Will have to calc. To see if matches gas loss.
 - Replaced strainer for collimator...now can just flush it.
 - Target continues to run well...
 - Still 2400V
 - Can go to 2600V anytime

- Oven temp control
 - Played with bypass oven.
 - Preferred method for tuning doesn't work
 - 2ndard method, trial and error.
 - Put settings in actual oven.....setting still wanders a couple of 1/10ths.....try the original tuning method on notch filter oven.....turns off....if down period of 8+hrs.....
- Power supplies
 - HT704 - need to look further....
 - Test station supply misbehaving (Russian supply)
- Debuncher BPMs 53MHz
 - Java app working ok
 - 8 channels have to mask out.
 - Will start using it.
- a