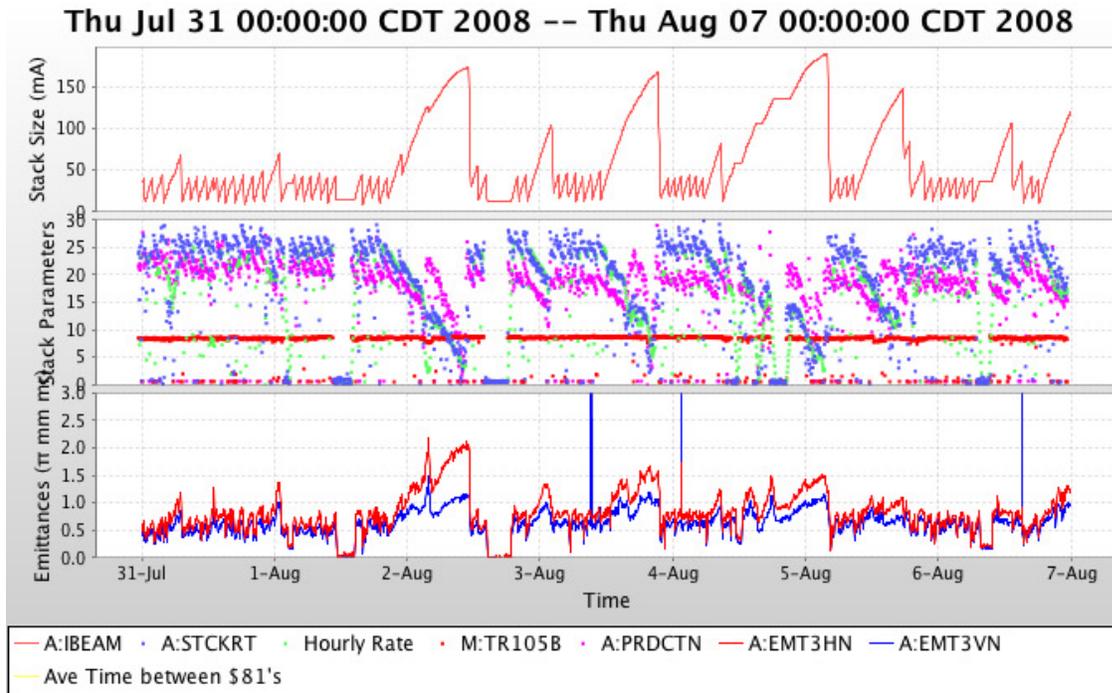


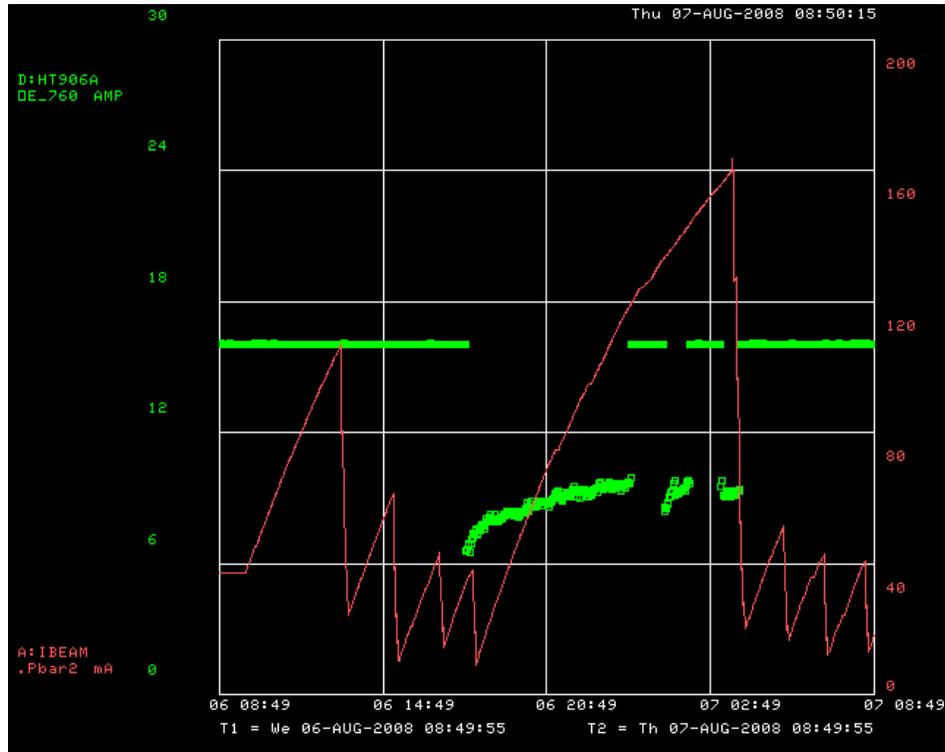
2008-07-08 Pbar Department Meeting

Thursday, August 07, 2008
10:00 AM

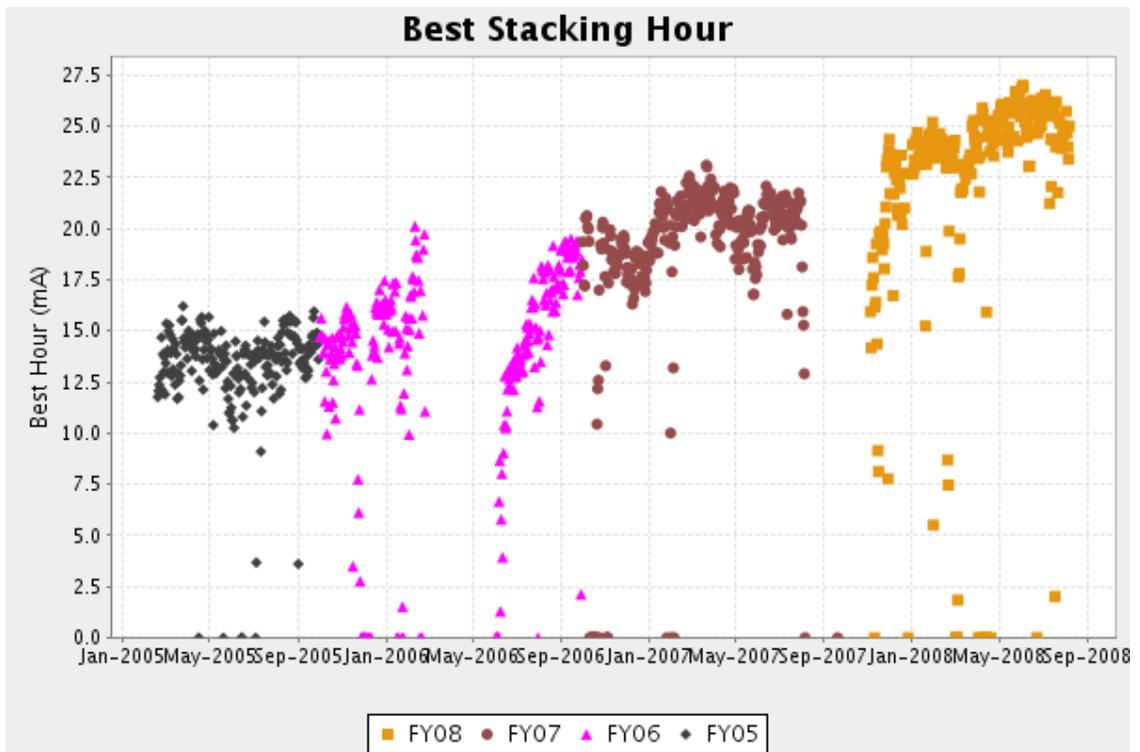


- We spent a lot of time with large stacks. Emittances high on the August 2nd instability with large stack.
- Things to note for the week
 - P1 orbit drift (Friday). MI Kicker issue.
 - AC unit
 - AP50 rad trip
 - Previous shielding assessment moved chipmunk and set limits so cant get more than 5mm.
 - Was historically the high detector
 - Put in steel shielding, now that detector is lower.
 - The one DS of historical peak is the new high guy....chnaged 2.5 to 5 /hr a coupel months ago.
 - Want to see where new peaks are...never done.
 - The first detector shielded, 2nd one has the trip limits raised.
 - 2118 is the third detector, near kicker, now causing rad trips.
 - RAD safety is considering options.
 - DVM asks is a lattice change could help? Last lattice change made IKIK an aperture restriction.
 - Vladimir says we can look to see what changes are needed to match with AP2 line.
 - DRF1-7
 - Driver tube replaced and station re-tuned.
 - Spare situation is that we have three tubes, plus one on its way.
 - Then some really old ones.
 - An order placed for 16 more. Lead time is 4 months.
 - Debuncher ISEP trips
 - 4 channel scope with 4 ion pumps
 - http://www-bd.fnal.gov/cgi-mach/machlog.pl?nb=pbar08&action=view&page=346&anchor=084740&hilite=08:47:40- target=_top

- arrowgif
○ D:HT906A



We found that tapping on the front panel of D:HT906A caused the output to jump around. We replaced the supply with a good spare.



- Best stacking hour has rolled over a bit lately