

- 9:40 Start run 1933 $I = 6 \times 10^{10}$
 HH charge 0+ setting (time, amplitude)
 $P = -34.9 \pm 2.9$ $\chi^2 = 0.40$
 timing is slightly shifted.
- run 1934 $I = 6 \times 10^{10}$
 charge 0+ setting.
 $P = -37.3 \pm 2.7$ $\chi^2 = 1.18$.
- 10:40 run 1935 $I = 7 - 7.5 \times 10^{10}$
 charged AC dipole timing
 $P = -26.4 \pm 2.7$ $\chi = 1.81$
- 10:59 run 1936 $I = 5.5 - 6 \times 10^{10}$
 only reduced intensity $P = -34.9 \pm 2.7$ $\chi = 0.88$
- 11:15 run 1937 $I = 6 \times 10^{10}$
 charge 12+ setting
 timing back.
 amplitude still smaller than normal
 $P = -32.5 \pm 3$ $\chi = 1.53$
- 11:40 run 1938 $I = 5.5 - 6 \times 10^{10}$
 Keith timed Booster, just less vertical scraping, more hori scraping.
 more $E_{x,y}$ at 36+ setting
 $P = -37.1 \pm 2.6$ $\chi = 1.26$