

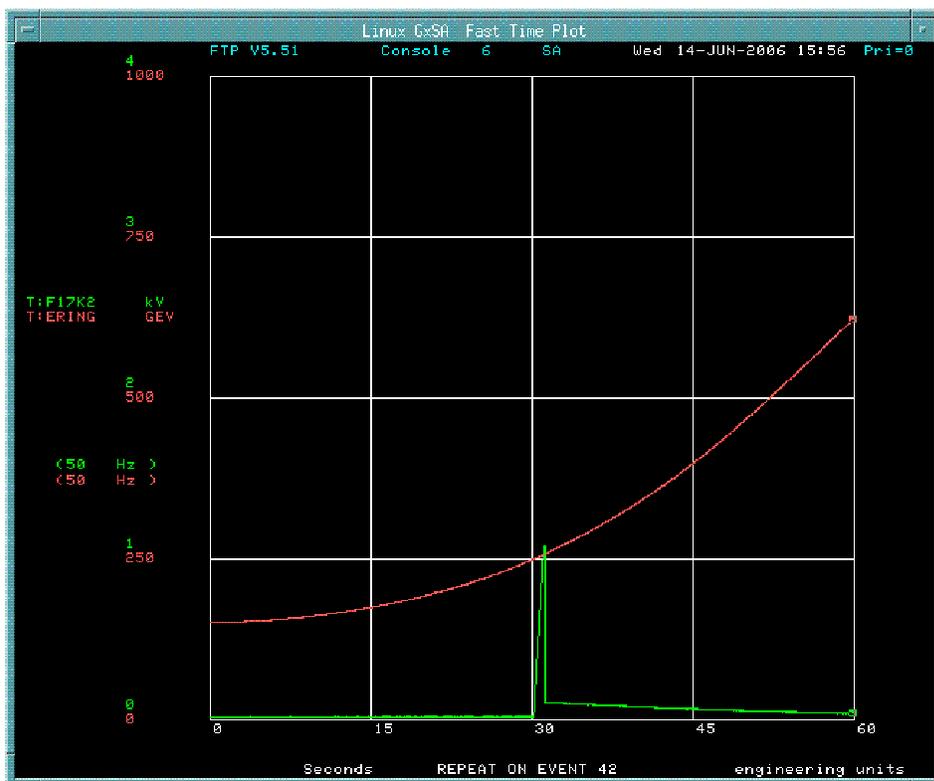
W62 (at 150 GeV)

- Vertical kicker: no “failure” over 5 attempts (June 21)
- Horizontal kicker: 2 “failures” over 3 attempts (June 21)

Kick on ramp (June 19)

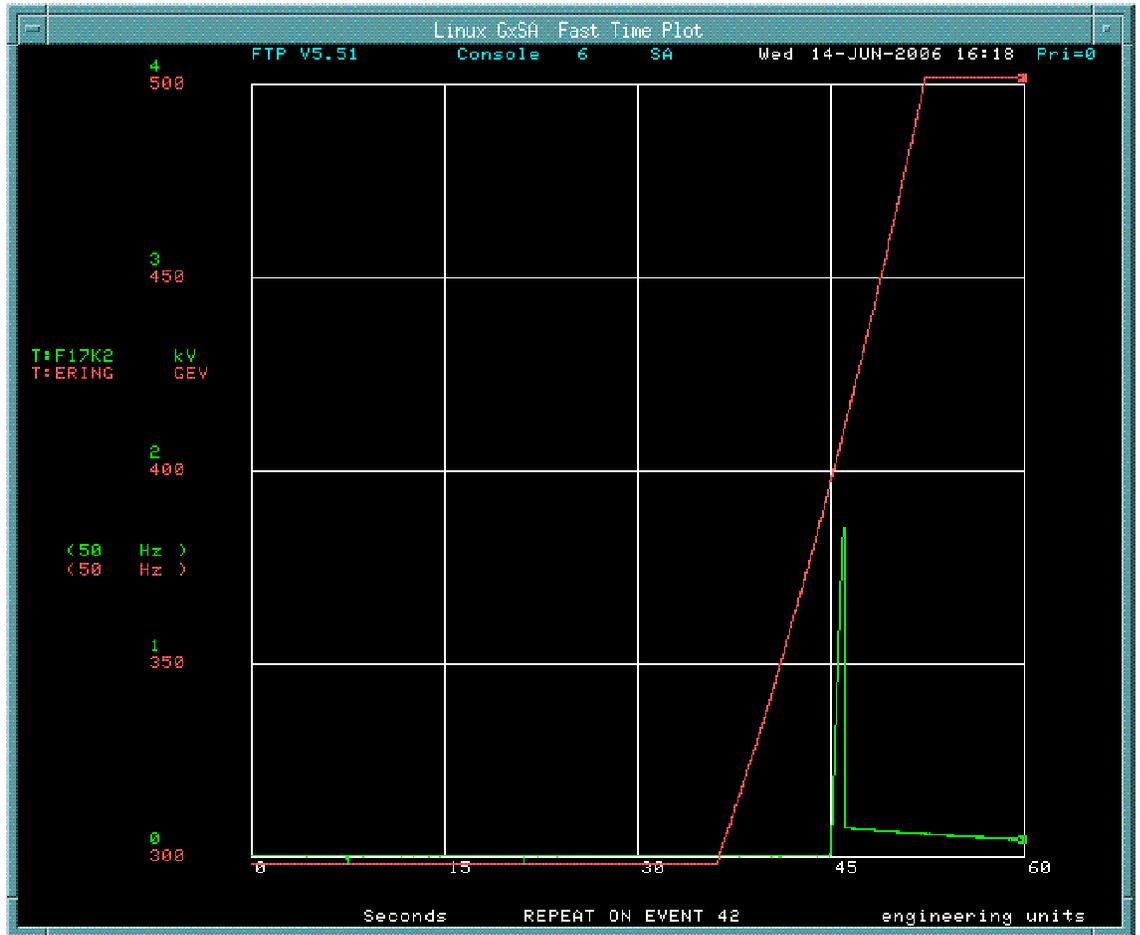
First attempt at 250 GeV (h-kicker)

- no 4C event detected by the program
- the kick comes 0.9 sec too late \rightarrow +8 GeV error



First attempt at 400 GeV (h-kicker)

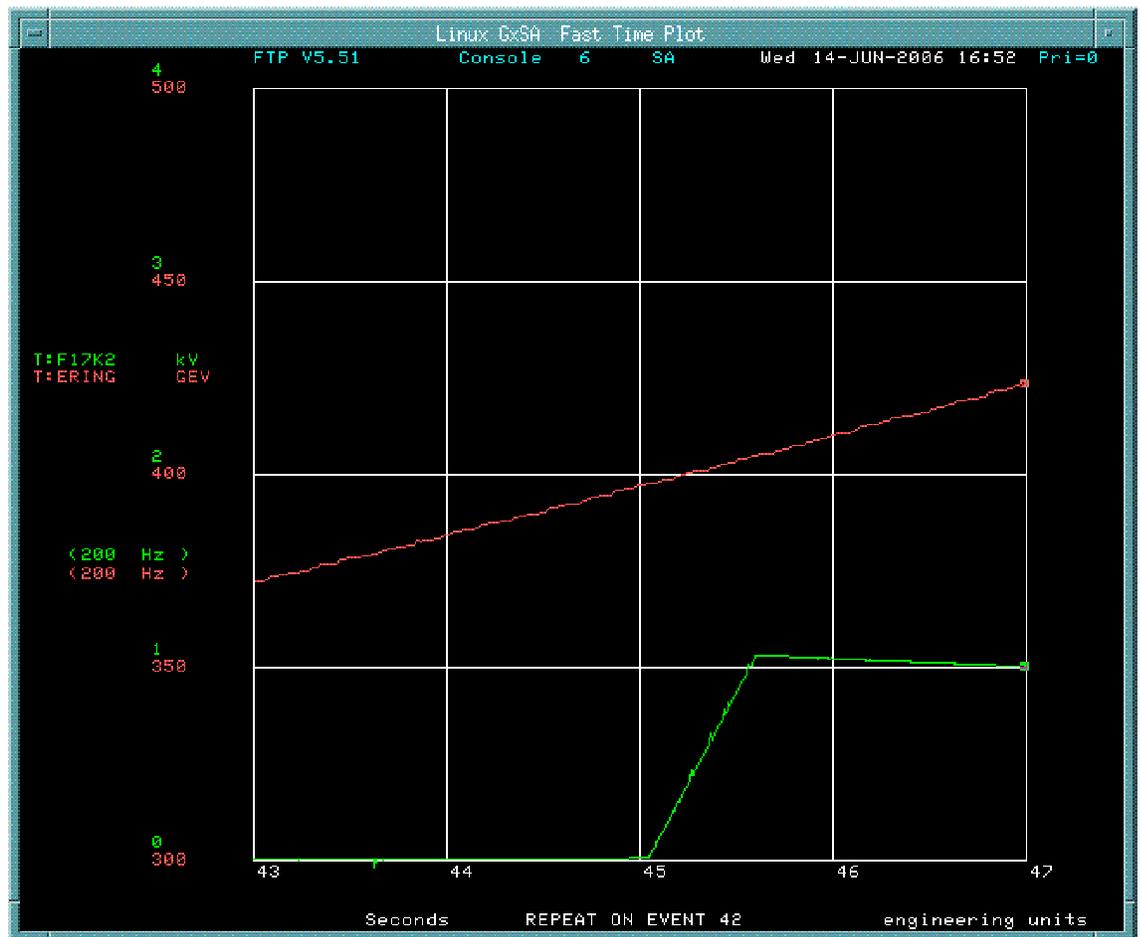
- no 4C event detected by the program
- the kick comes 0.9 sec too late \rightarrow +12 GeV error



2th attempt at 400 GeV (h-kicker)

- the kick reaches the maximum 0.4 sec too late \rightarrow +5 GeV error
- 4C event detected by the program
- the kicker does not reach the right voltage and does not fire

Am I switching off things too quickly?



3th attempt at 400 GeV after increasing delay by 1.2 sec and adding a pause of 6 sec before turning off (h-kicker)

- 0.2 sec too early → -3 GeV offset

