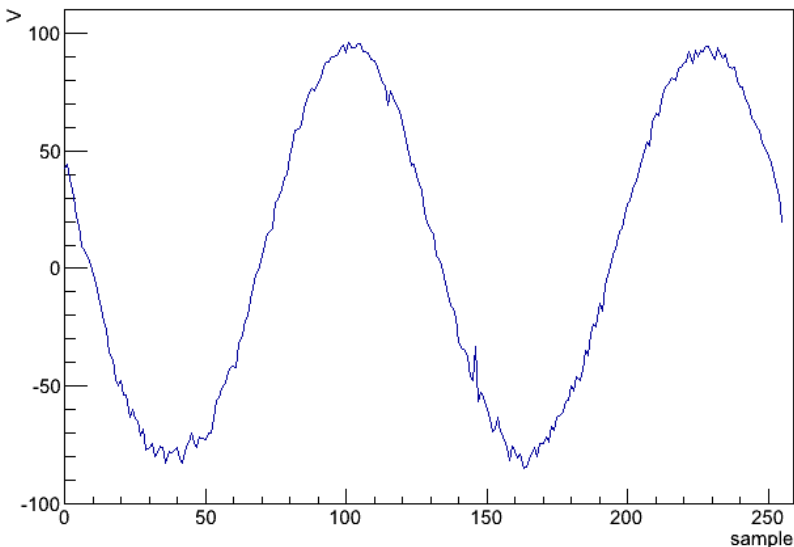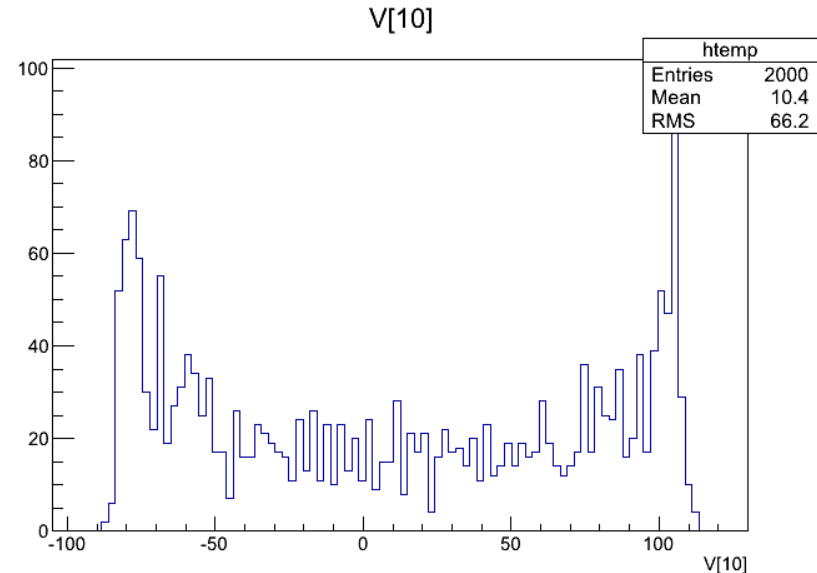# New calibration dataset

- Eric supplied 2000 events for CH3 and CH4, 80 MHz sine wave input, 200 mV$_{pp}$ (?)
  - Data looks fairly healthy

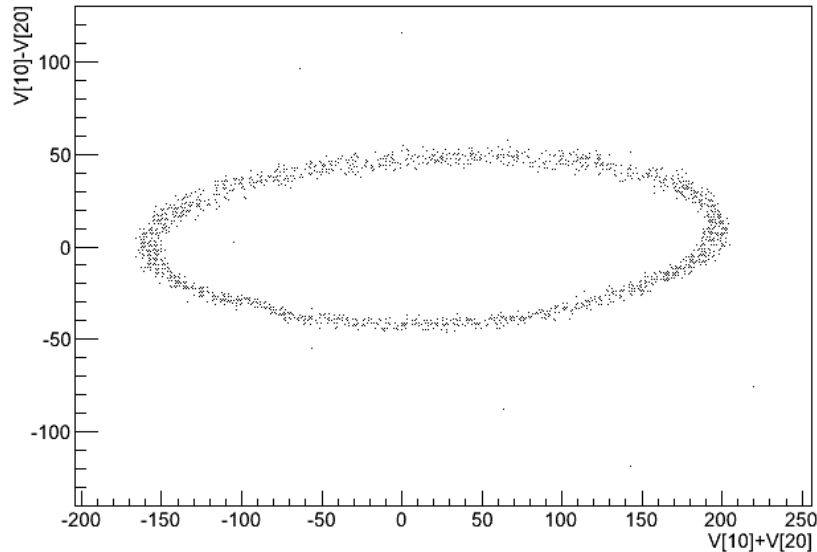**Example event:**

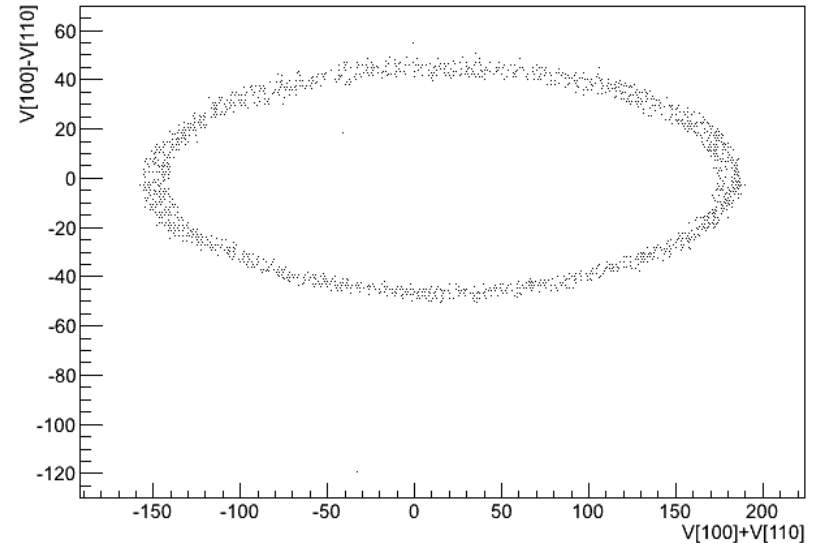**Histogram of voltages (cell 10):**

Example ellipses

Using cells 10 and 20:

Using cells 100 and 110:

V[10]-V[20]:V[10]+V[20]

V[100]-V[110]:V[100]+V[110]

- Data looks good… initial fits with old version are decent, but some failed fits.
  - Debugging new version, should improve. Expect to be done today or tomorrow.

Results w/ old version

- Timing 10 cells apart...