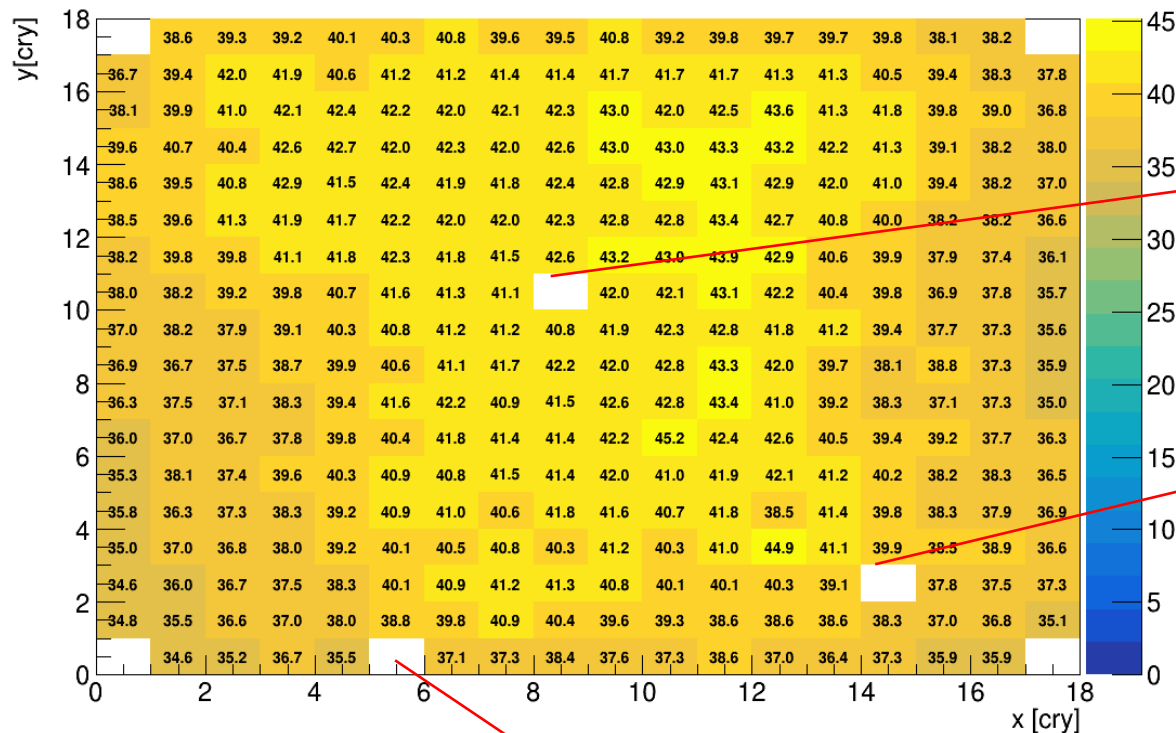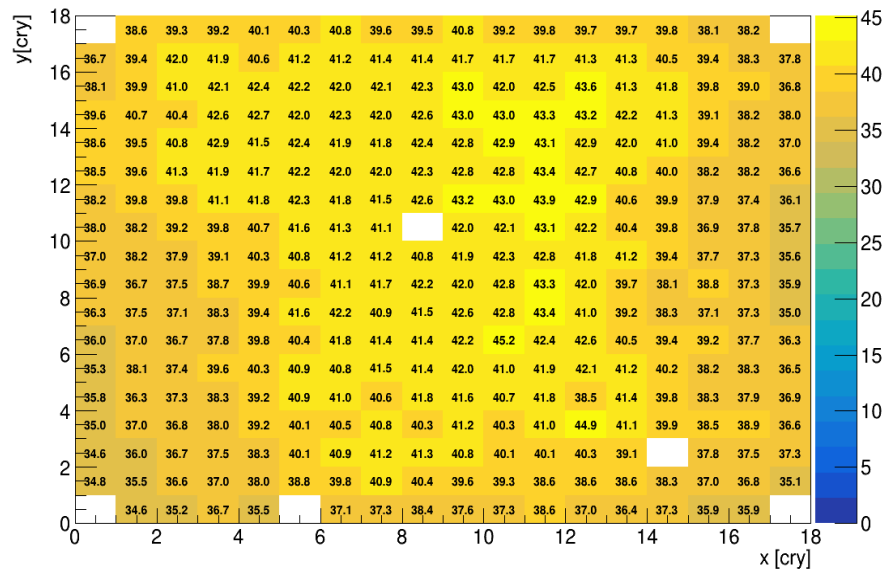Map_run6874

- M15-6 (131 in shoe) is working but T calibration coefficients are wrong (this crystal was unplugged last year due to tripping);
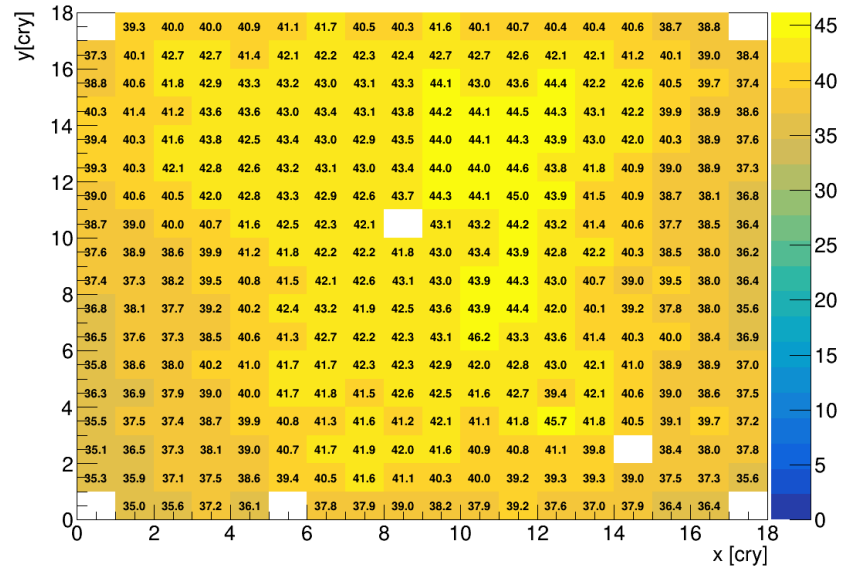
- M35-3 (308 in shoe) T sensor not working, but amplitude signals are properly read out.

- M32-9 (hardware num, 287 in shoe) sensor is working, but crystal was unplugged during the second round due to tripping;
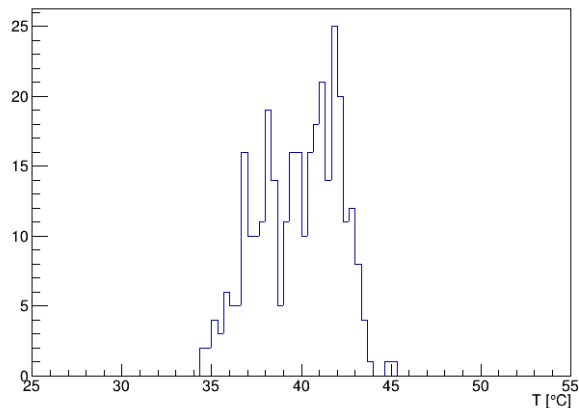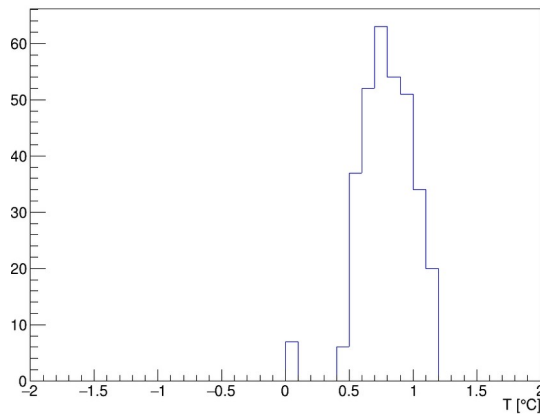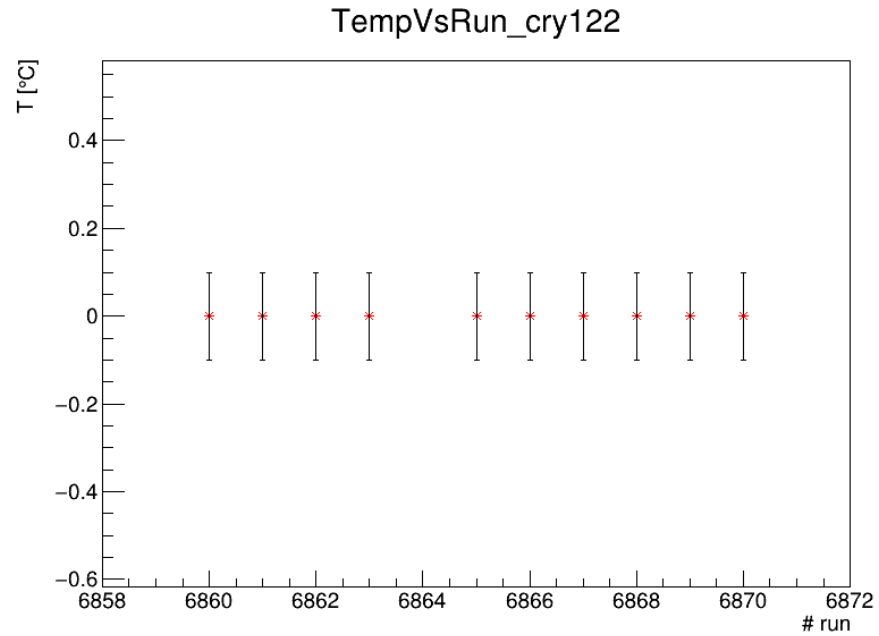
**Map_run6874**

**Map_run7029**

**T_distr 6874**

**ΔT (7029 - 6874)**

T during physics run 7029: variation in T ≈ 1°C between calibration and physics runs → once T calibration is fixed, expected variation in ADC response <1%.

C beam @ 200 MeV/u on 5 mm graphite, @ 120k events.
Trigger: margarita majority @ 5.
BM HV @ 1740 V.
Magnetic field ON.
Beam rate ~ 300-500 Hz, configuration 24_02.

>> During the second calibration round, no temperature was read out until run 6874.

>> Anomalous T decrease between run 6876 and 6874.



TempVsRun_cry122



ΔT (6876 - 6874)

| ΔT | |
|---|---|
| Entries | 324 |
| Mean | −0.374 |
| Std Dev | 0.2032 |