

Flight Information: mc2 v2.3

Flight ID: FLT:33

Rocket Name: Totally Stable

Launch Site: October Skies, Helm, CA

Motor(s) Used: K480W

Notes:

Flight Date: Oct 17, 2010

Length: 102"

Max. Diameter: 4"

Weight at Liftoff: 20 lbs

Flight Summary

Maximum Airspeed 698.78 f/sec Maximum Airspeed 0.63 Mach

Maximum Acceleration 272.42 f/sec/sec Maximum Acceleration 8.47 G

Altitude of Maximum Airspeed 1537.5 f Altitude of Maximum Acceleration 45.14 f

Maximum Barometric Altitude: 5459.57 f Maximum Integrated Altitude: 6599.96 f

Time to Apogee: 20.09 sec Flight Time: 207.03 sec

Time to Booster Burnout: 3.67 sec Altitude at Booster Burnout 1558.67 f

Descent Rate:-30.48 f/sec

Recorded Maximum Altitude:5482 f

Recorded Maximum Acceleration:365.77 f/sec/sec Recorded Maximum Airspeed:660.28 f/sec

Flight Configuration

Pyro 1 Setting: Burnout 1 + 0.0 sec.

Pyro 2 Setting: Apogee + 0.0 sec.

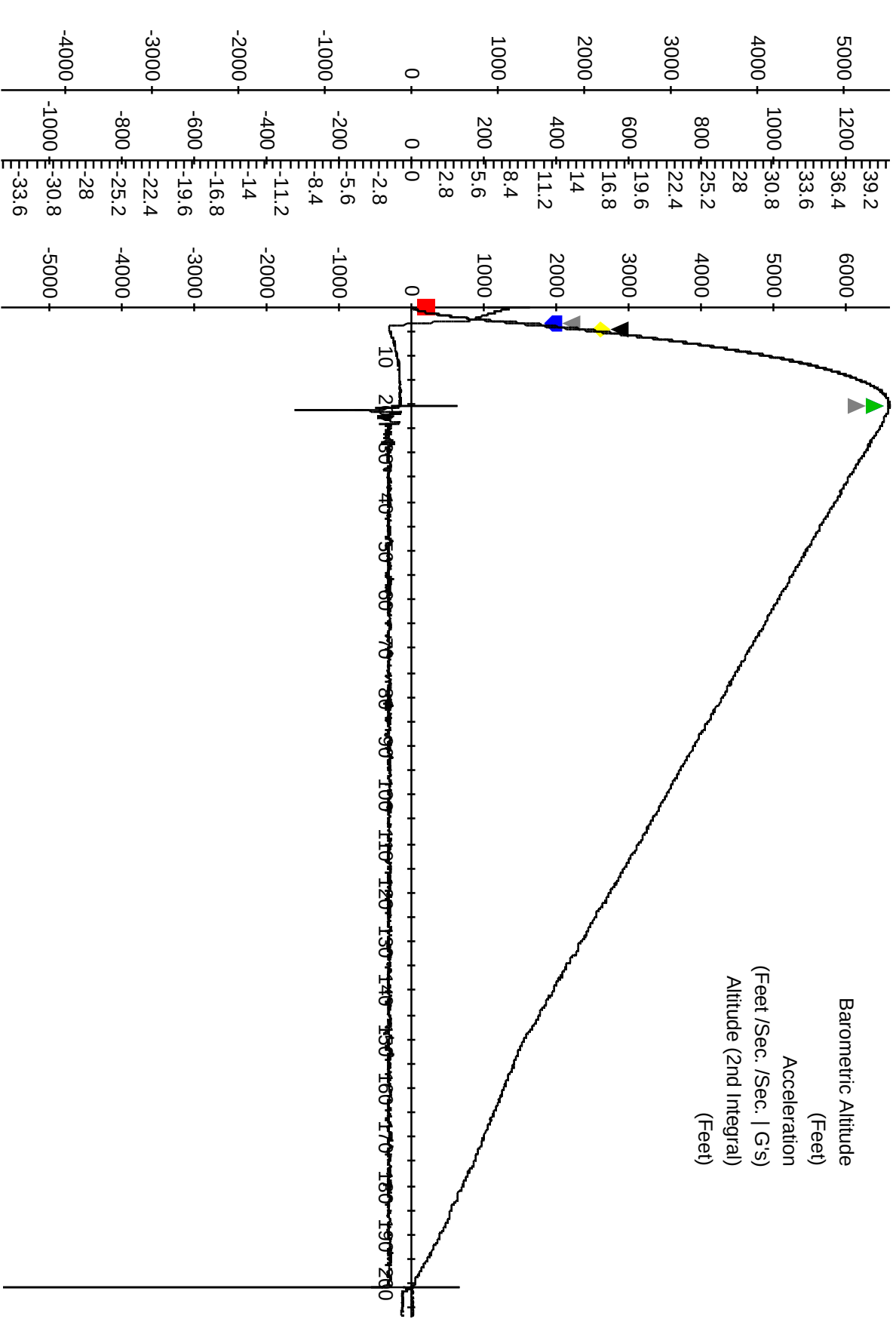
Pyro 3 Setting: Descending below 800 Feet + 0.0 sec.

Pyro 4 On: none + 0.0 sec. Pyro 4 Off: none + 11.968 sec.

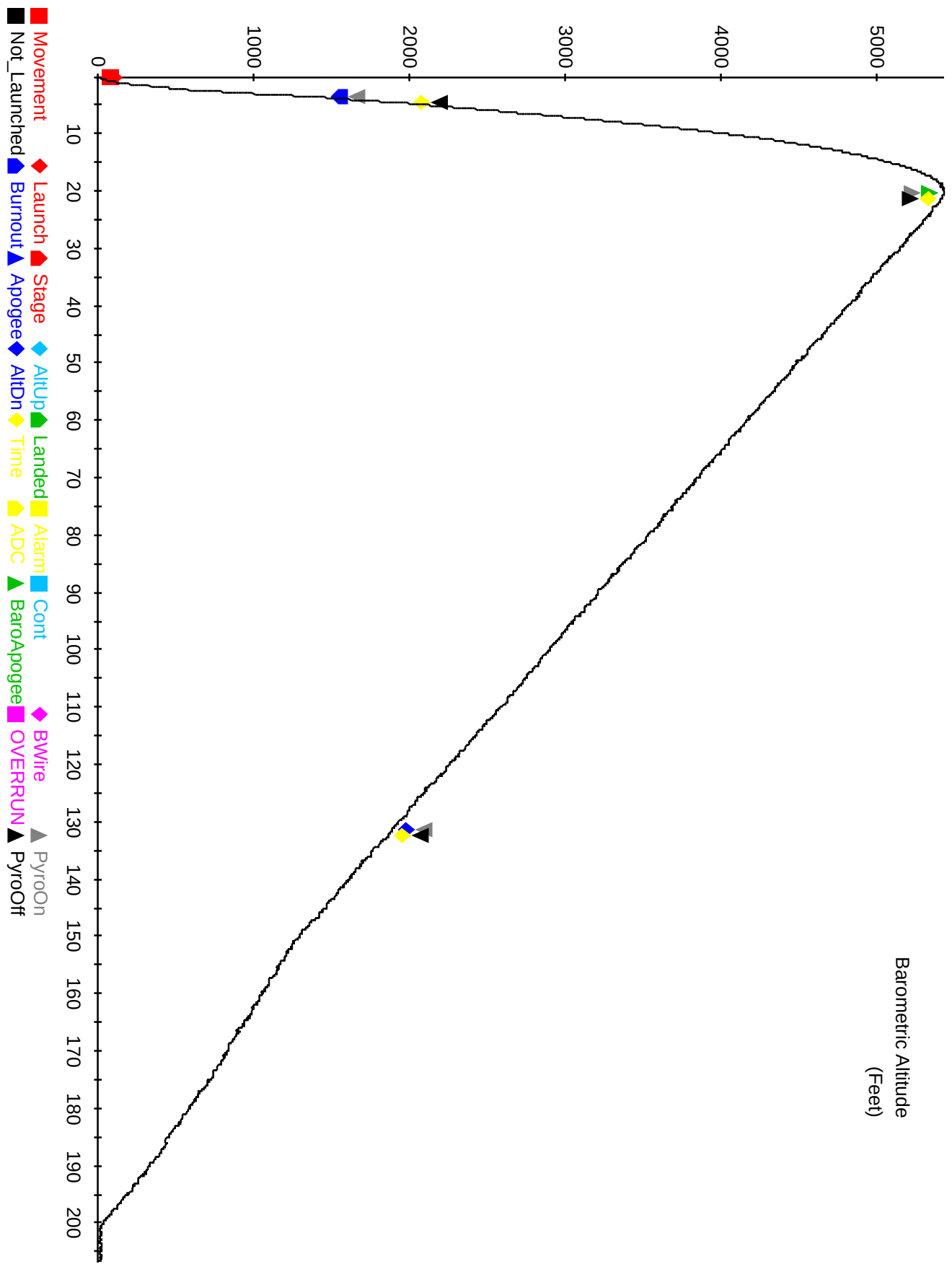
Pyro 1 Continuity: Bad Pyro 2 Continuity: Good

Pyro 3 Continuity: Bad Pyro 4 Continuity: Bad

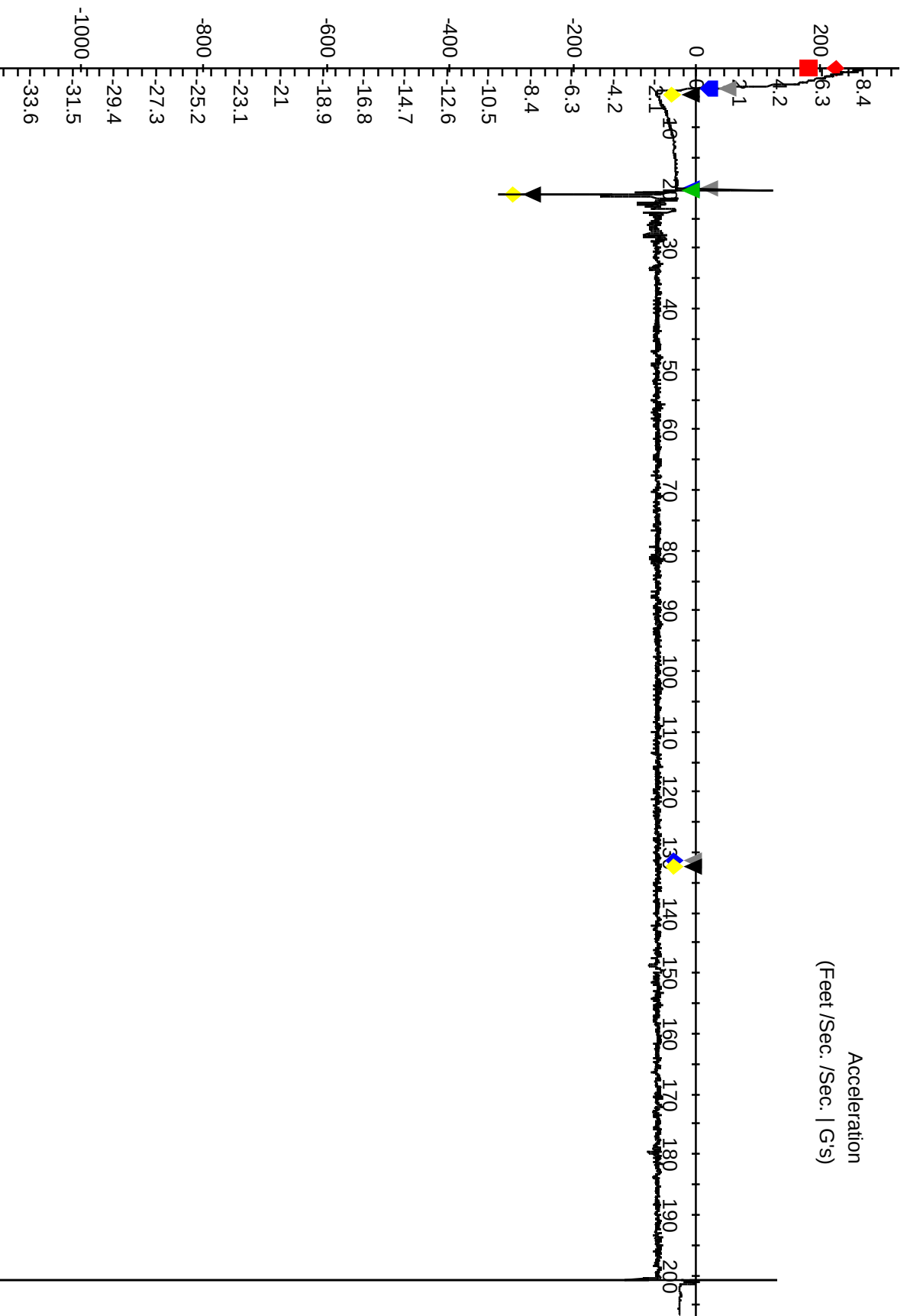
Pyro Battery Value: 7.9 volts CPU Battery Value: 7.8 volts



Movement Launch Stage AltUp Landed Alarm Cont BWire Not_Launched Burnout Apogee AltDn Time ADC BaroApogee OVERRRUN PyroOn PyroOff



Acceleration
(Feet/Sec. /Sec. | G's)



- Movement
- Launch
- Stage
- AltUp
- Landed
- Alarm
- Cont
- BWire
- PyroOn
- Not_Launched
- Burnout
- Apogee
- AltDn
- Time
- ADC
- BaroApogee
- OVERRUN
- PyroOff

