

Flight ID: G:L3Cert

Rocket Name: ROY G BIV

Launch Site: ARLISS 2007 - Black Rock

Motor(s) Used: M1419W

Notes:

Flight Information

Flight Date: Sep 14, 2007

Flight Summary

Maximum Airspeed 873.05 f/sec Maximum Airspeed 0.79 Mach
Maximum Acceleration 214.77 f/sec/sec Maximum Acceleration 6.68 G
Altitude of Maximum Airspeed 3123.79 f Altitude of Maximum Acceleration 371.83 f
Maximum Barometric Altitude: 10682.16 f Maximum Integrated Altitude: 10564.87 f
Time to Apogee: 25.06 sec Flight Time: 455.27 sec
Time to Booster Burnout: 6.03 sec Altitude at Booster Burnout 3150.25 f

Descent Rate:-21.76 f/sec

Recorded Maximum Altitude:9898 f

Recorded Maximum Acceleration:371.49 f/sec/sec Recorded Maximum Airspeed:837.13 f/sec
Flight Configuration

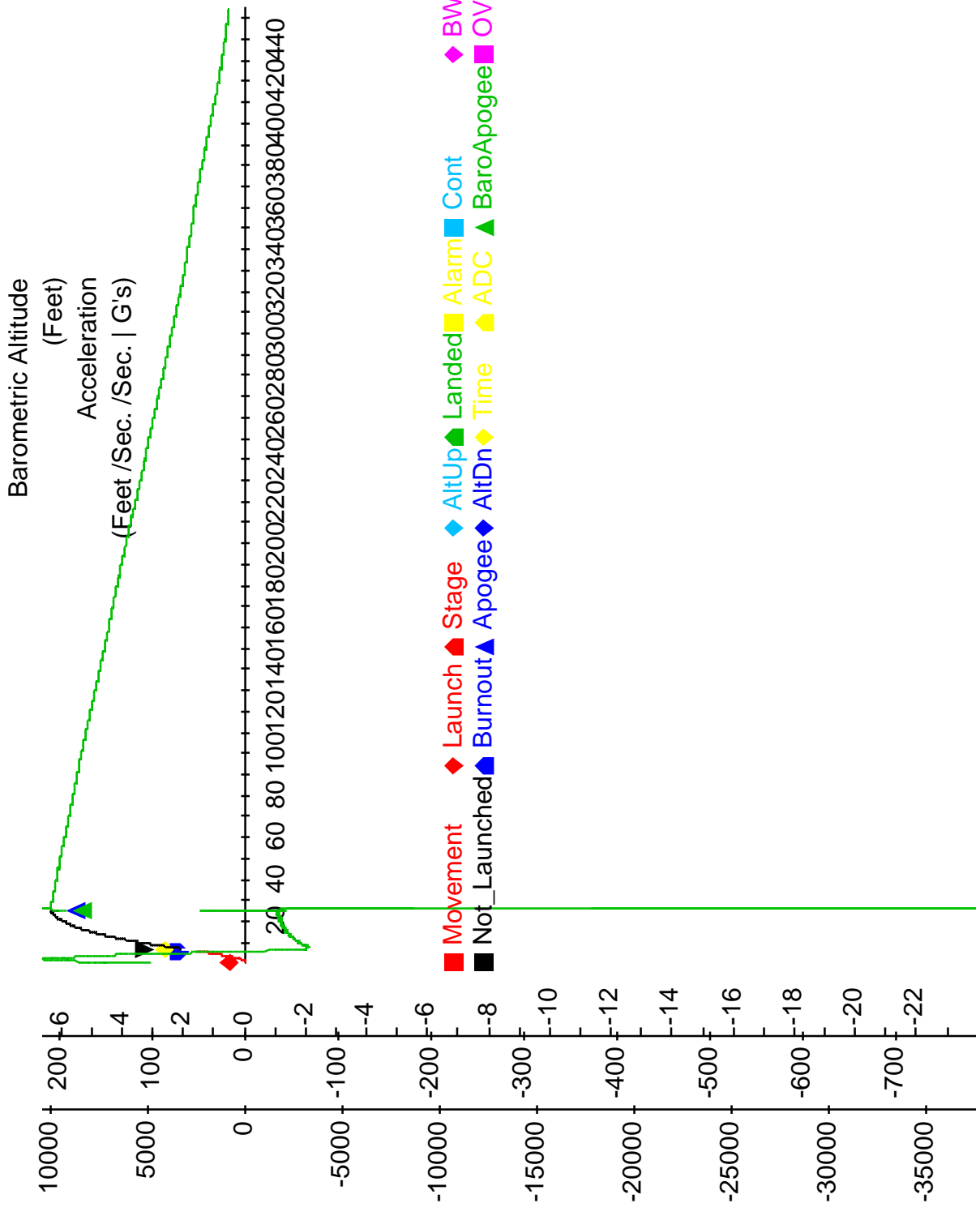
Pyro 1 Setting: Burnout 1 + 0.0 sec. Pyro 2 Setting: Apogee + 0.0 sec. Pyro 3 Setting: Apogee + 5.952 sec.

Pyro 4 On: apogee + 5.952 sec. Pyro 4 Off: apogee + 7.488 sec.

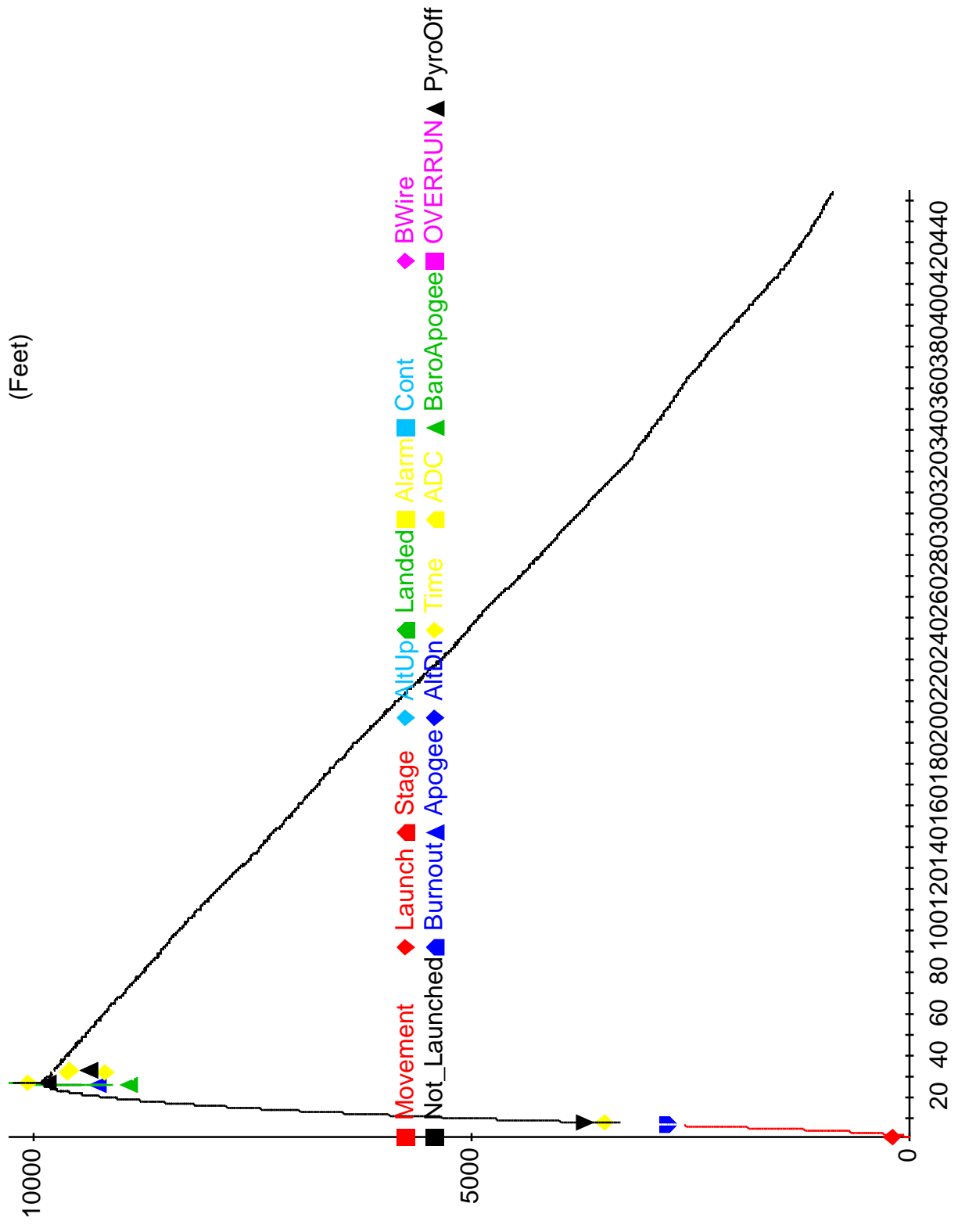
Pyro 1 Continuity: Bad Pyro 2 Continuity: Good

Pyro 3 Continuity: Good Pyro 4 Continuity: Bad

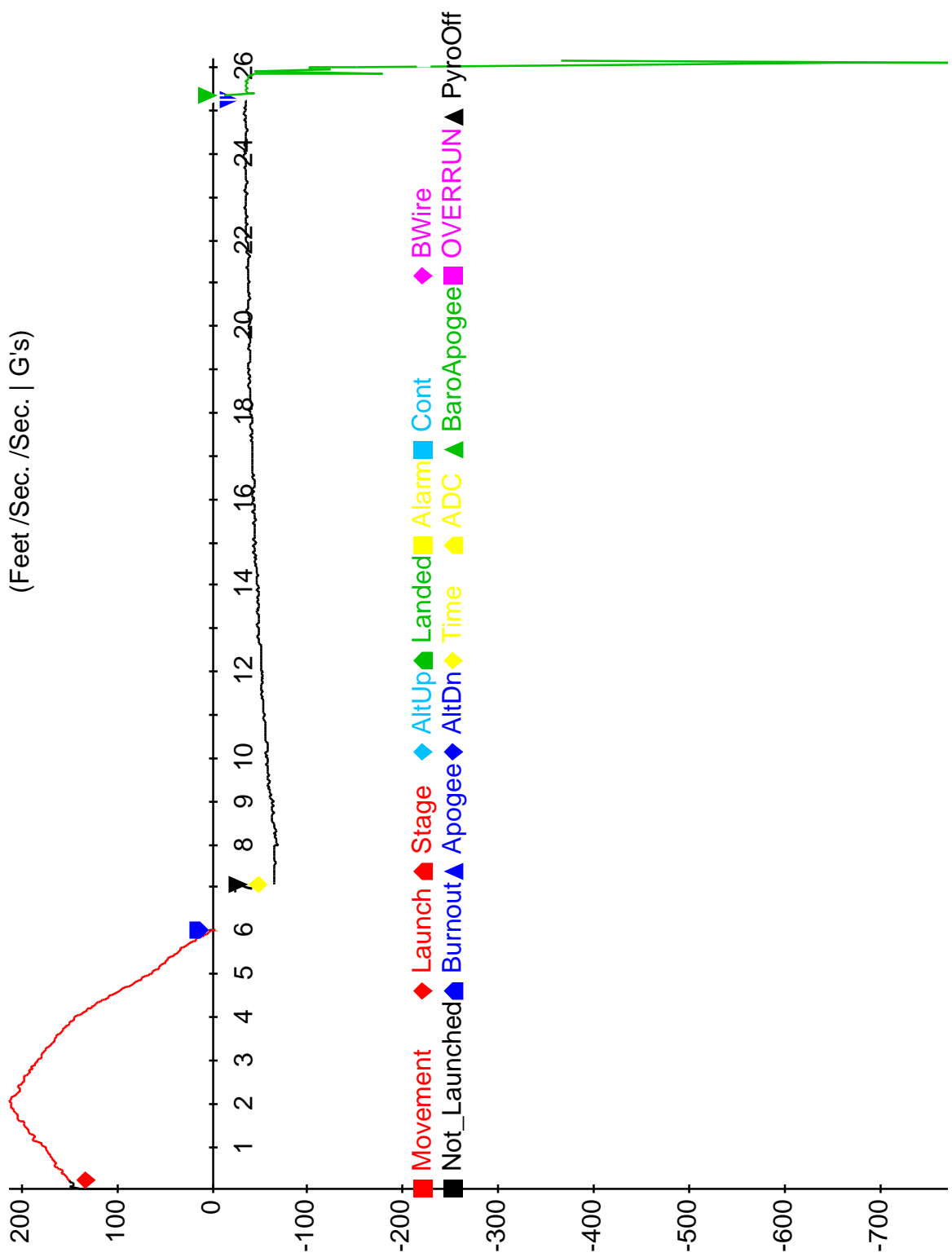
Pyro Battery Value: 9.1 volts CPU Battery Value: 8.5 volts



Barometric Altitude
(Feet)



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



Vertical Speed (1st Integral)
(Feet /Sec.)

