## Acceleration (Initial Velocity: 6.642 m/s) $C_d = 0.0$ -9.2 $C_d = 0.034$ $C_d = 0.08$ Acceleration (m/s<sup>2</sup>) -0.01 -0.01 -0.02 -9.4-10.2-10.40.0 0.2 0.4 1.0 1.2 1.4 0.6 8.0 Time (s)