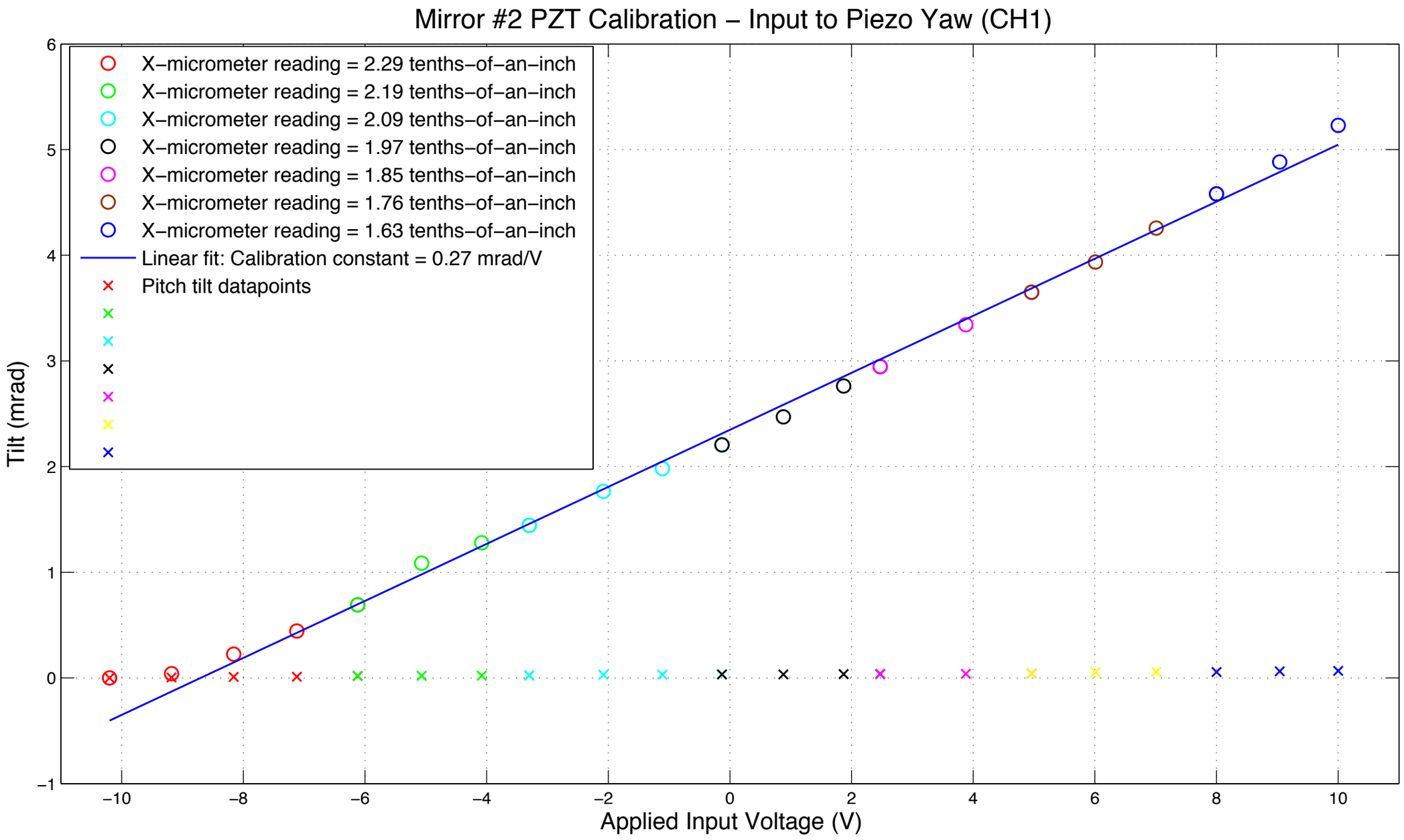
Mirror #2 PZT Calibration – Input to Piezo Yaw (CH1)
X–micrometer reading = 2.29 tenths–of–an–inch
X–micrometer reading = 2.19 tenths–of–an–inch
X–micrometer reading = 2.09 tenths–of–an–inch
X–micrometer reading = 1.97 tenths–of–an–inch
X–micrometer reading = 1.85 tenths–of–an–inch
X–micrometer reading = 1.76 tenths–of–an–inch
X–micrometer reading = 1.63 tenths–of–an–inch
Linear fit: Calibration constant = 0.27 mrad/V
Pitch tilt datapoints
Tilt (mrad)
Applied Input Voltage (V)
6
5
4
3
2
1
0
−1
−10
−8
−6
−4
−2
0
2
4
6
8
10