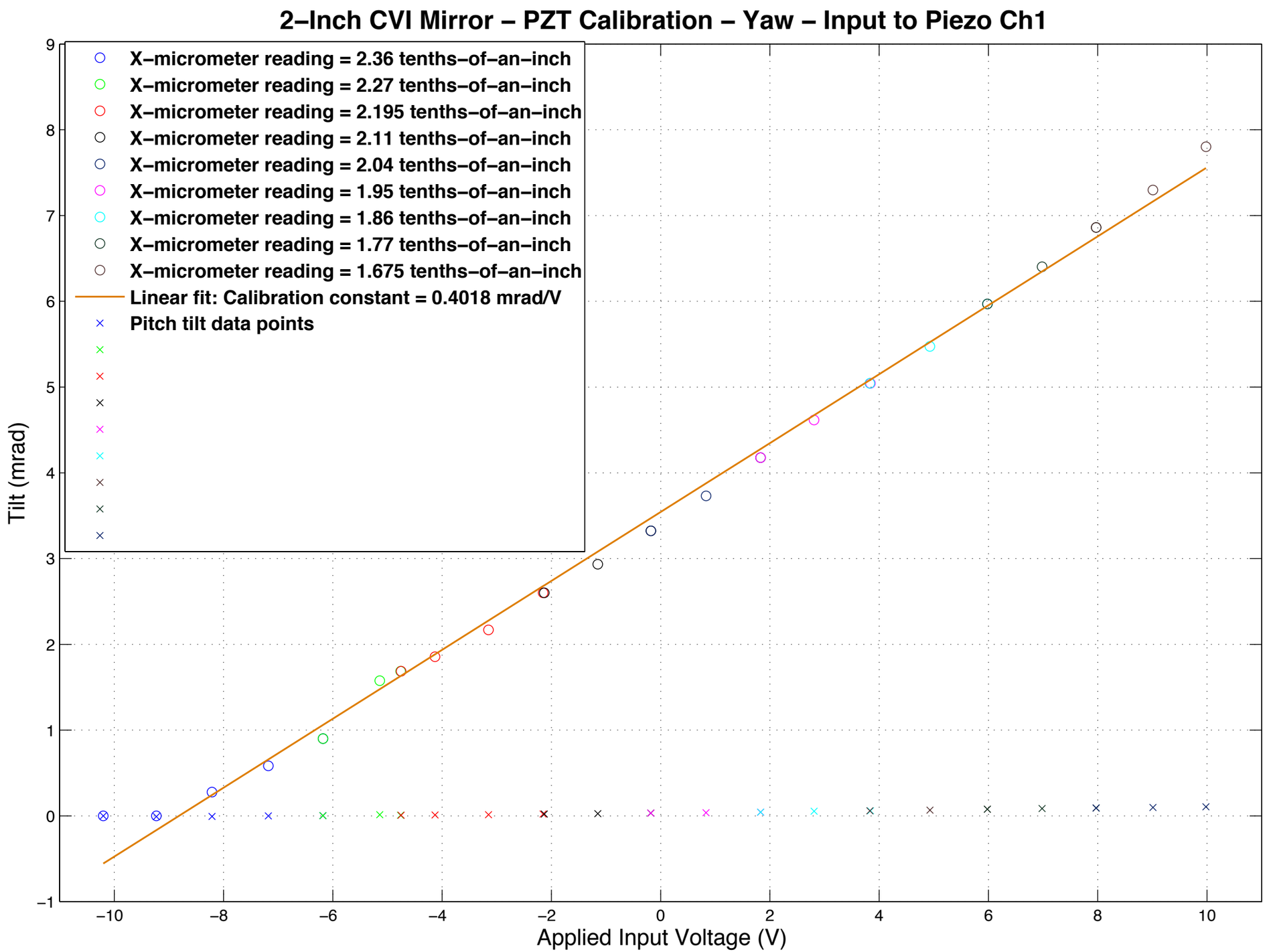
2–Inch CVI Mirror – PZT Calibration – Yaw – Input to Piezo Ch1
X–micrometer reading = 2.36 tenths–of–an–inch
X–micrometer reading = 2.27 tenths–of–an–inch
X–micrometer reading = 2.195 tenths–of–an–inch
X–micrometer reading = 2.11 tenths–of–an–inch
X–micrometer reading = 2.04 tenths–of–an–inch
X–micrometer reading = 1.95 tenths–of–an–inch
X–micrometer reading = 1.86 tenths–of–an–inch
X–micrometer reading = 1.77 tenths–of–an–inch
X–micrometer reading = 1.675 tenths–of–an–inch
Linear fit: Calibration constant = 0.4018 mrad/V
Pitch tilt data points
Tilt (mrad)
Applied Input Voltage (V)
9
8
7
6
5
4
3
2
1
0
−1
−10
−8
−6
−4
−2
0
2
4
6
8
10