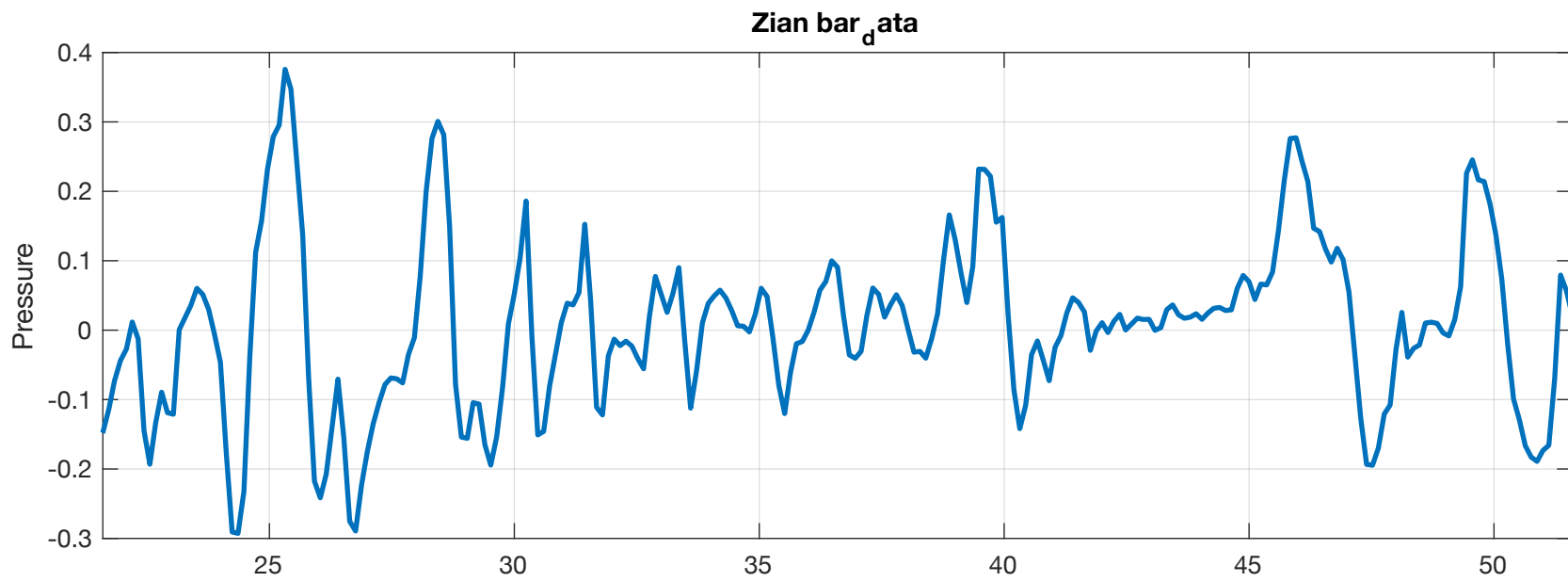
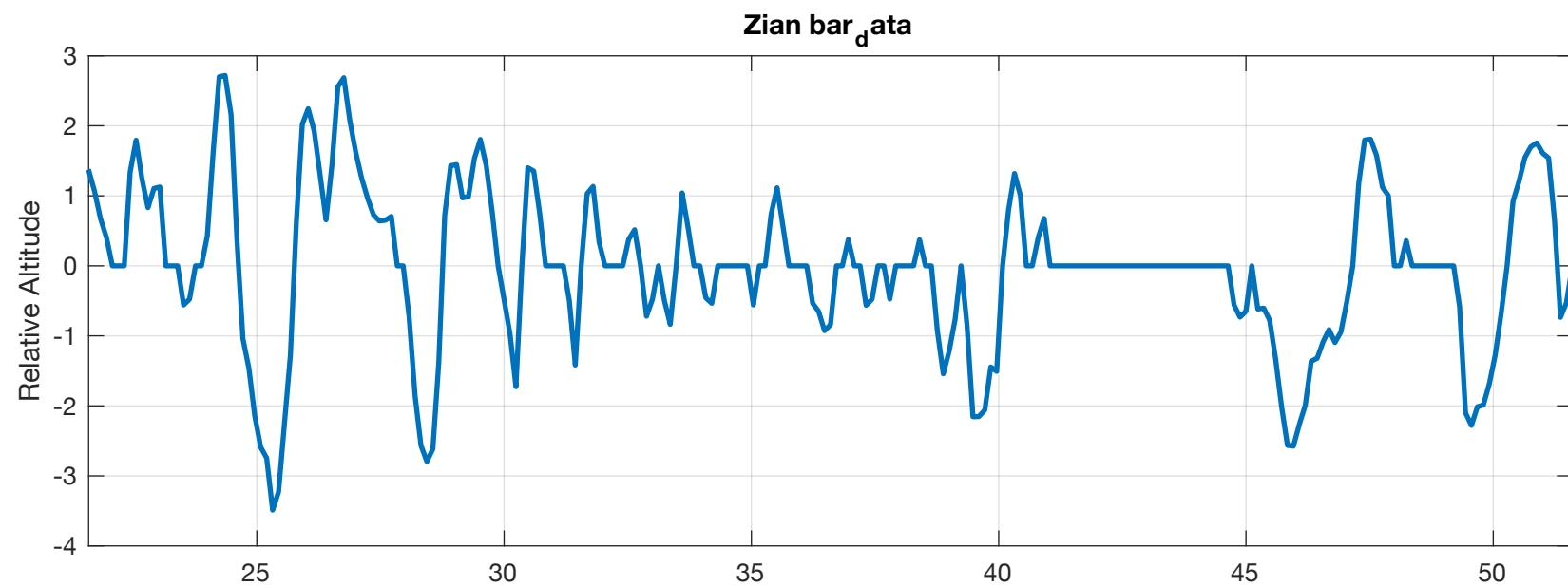
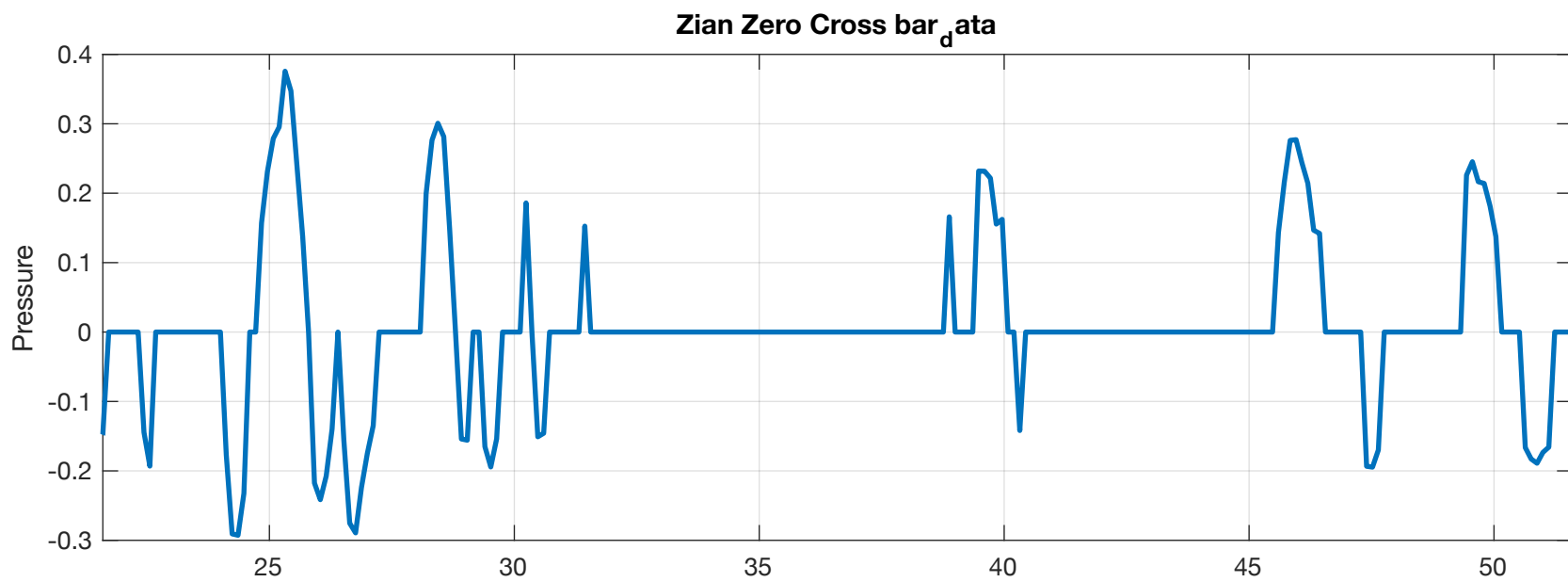
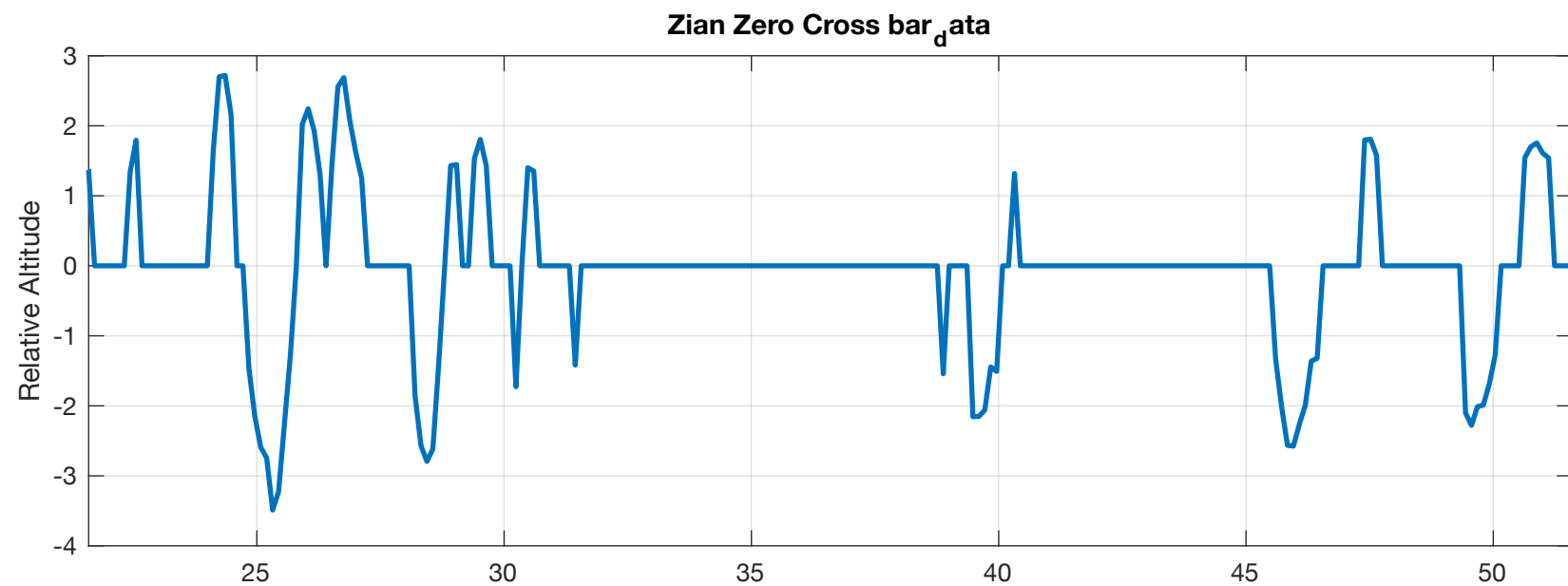
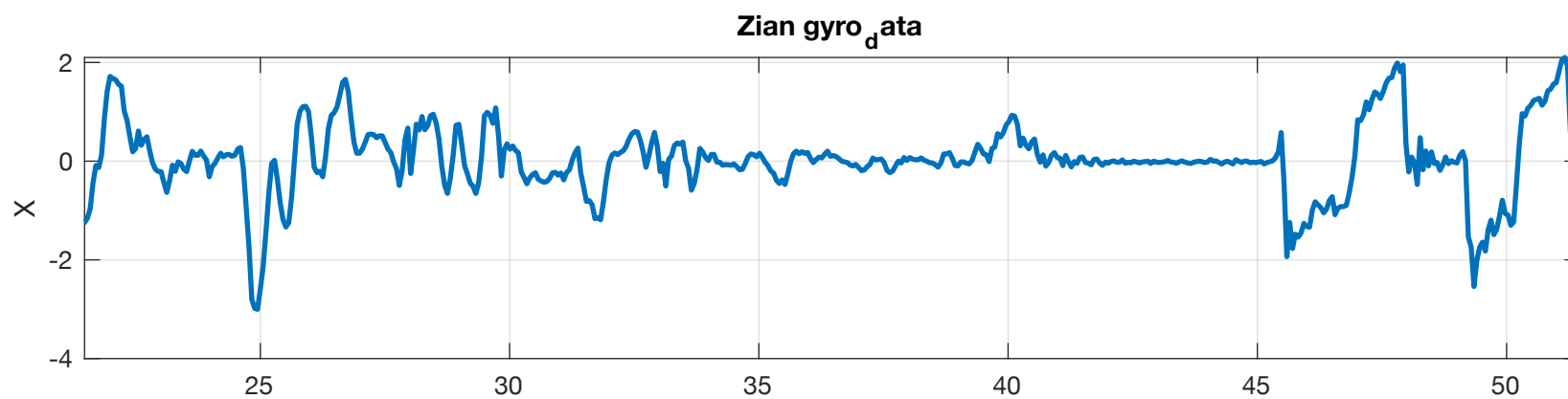
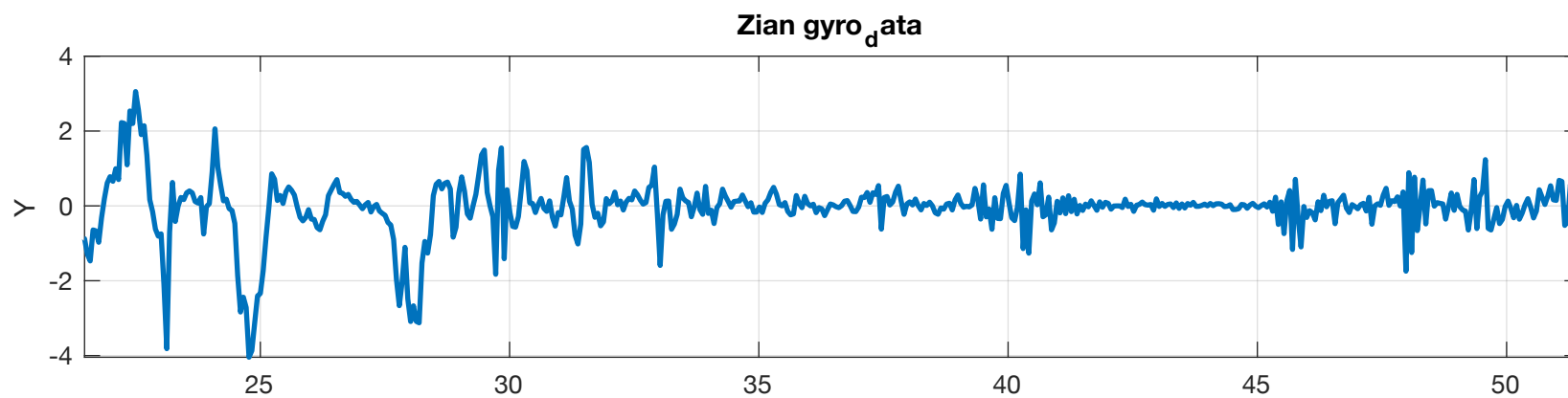
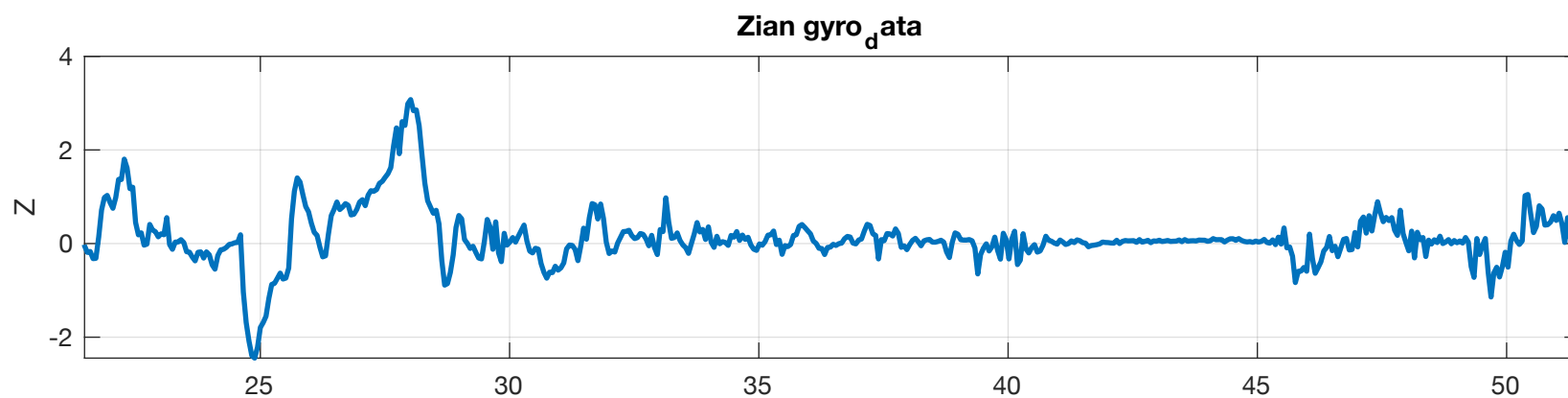


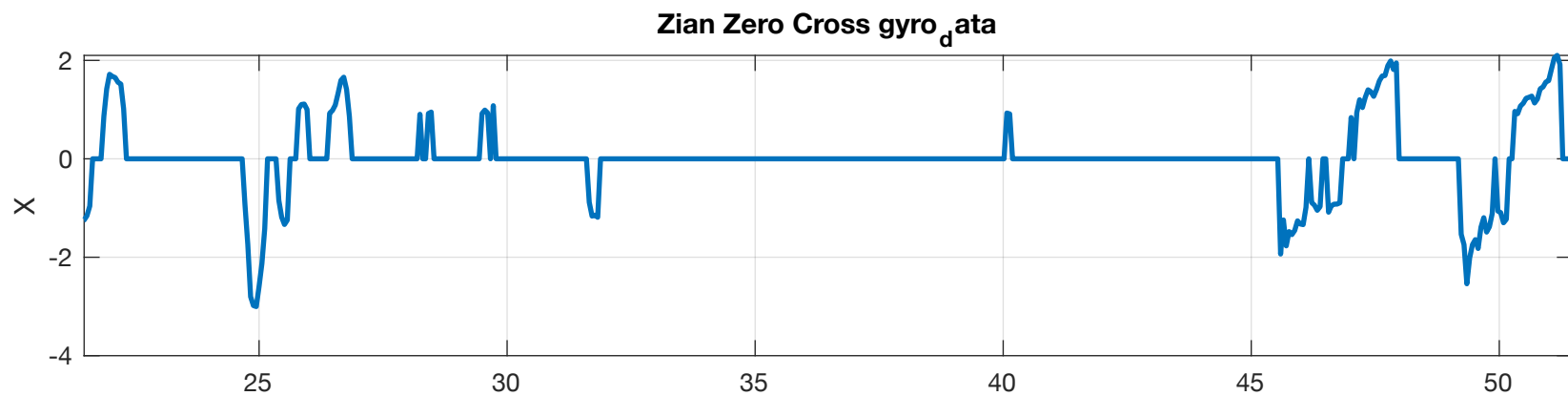
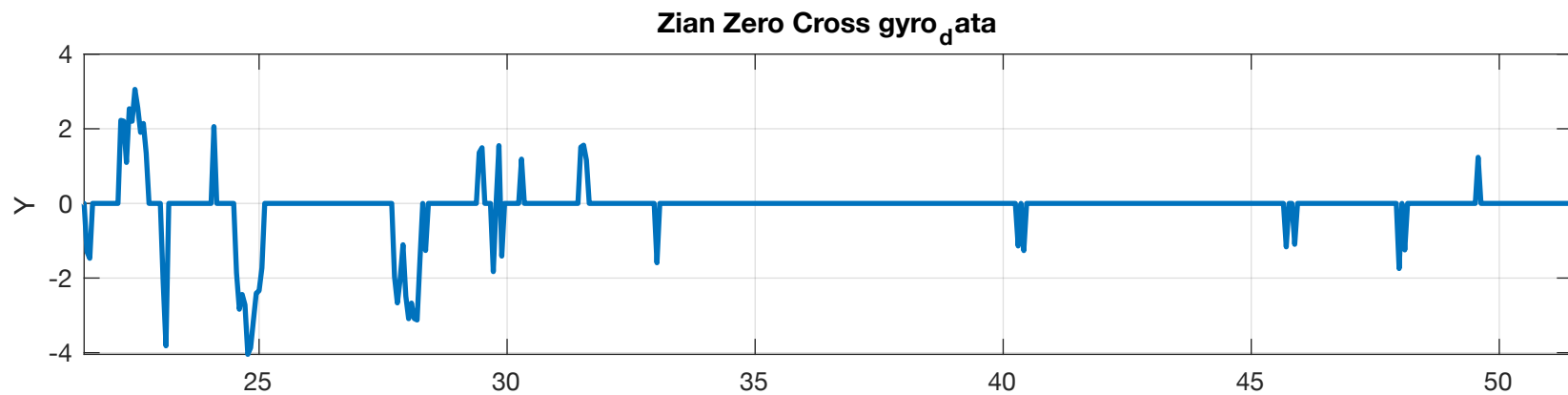
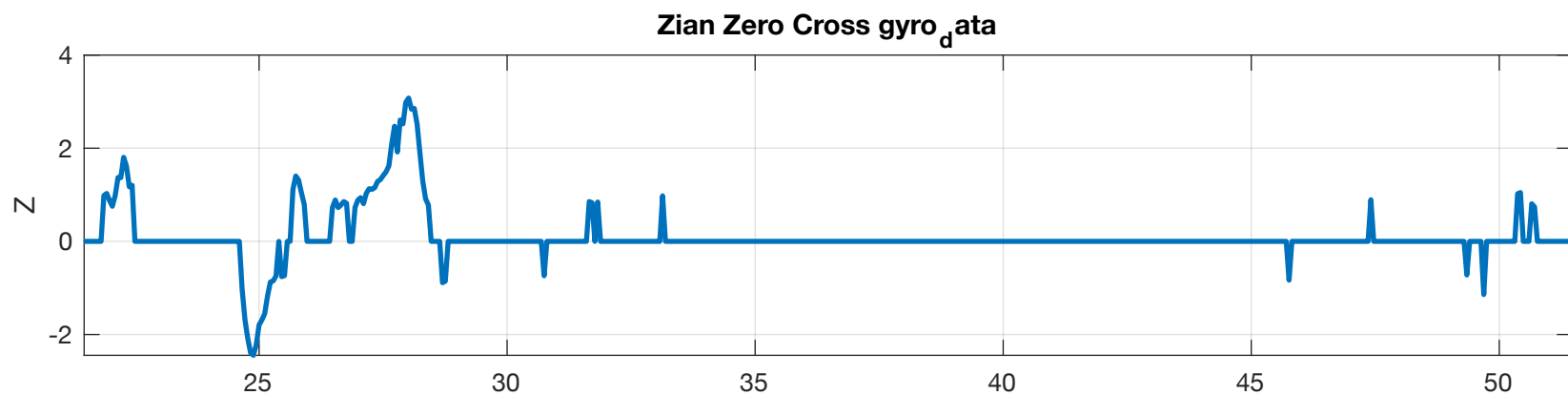
| Axis | findpeaks | findpeaks_above_zero | double_findpeaks | zero_cross | Sensor       |
|------|-----------|----------------------|------------------|------------|--------------|
| 'Z'  | -458.000  | -404.000             | -148.000         | -94.750    | "accel_data" |
| 'Y'  | -454.000  | -367.000             | -145.000         | -96.000    | "accel_data" |
| 'X'  | -493.000  | -428.000             | -153.000         | -124.500   | "accel_data" |





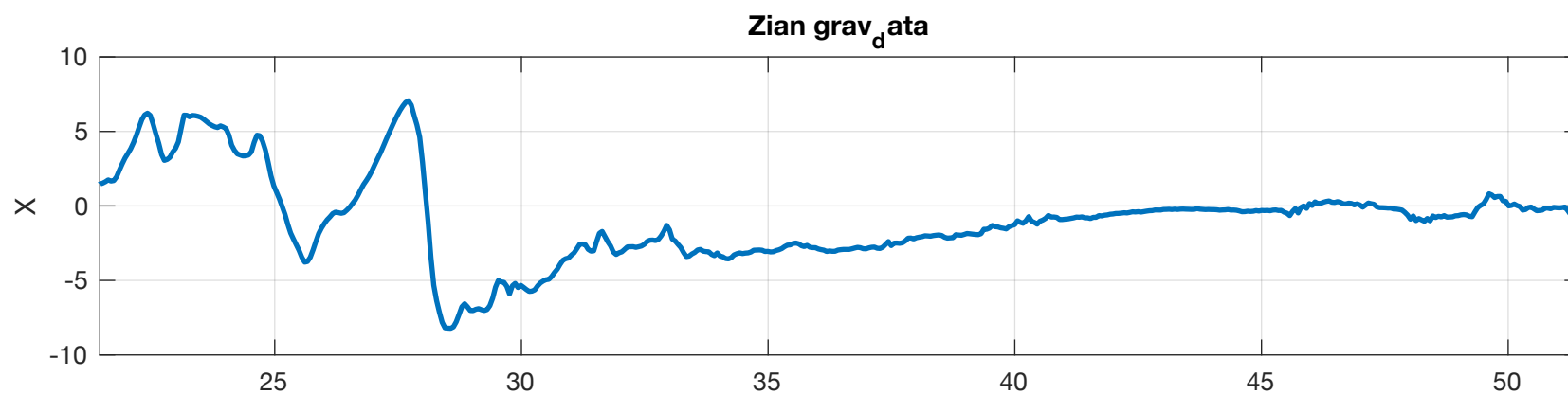
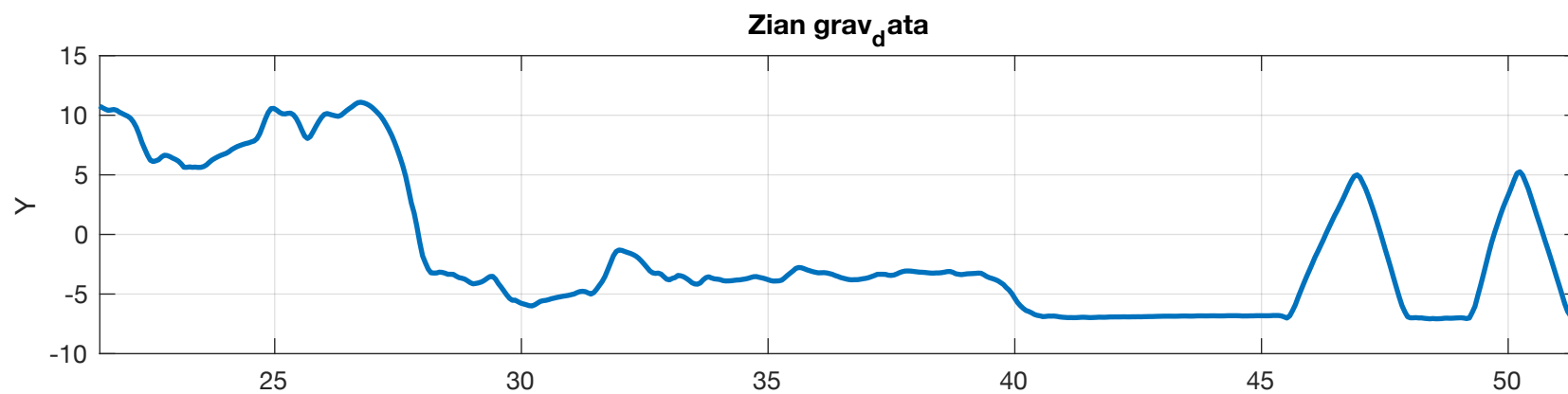
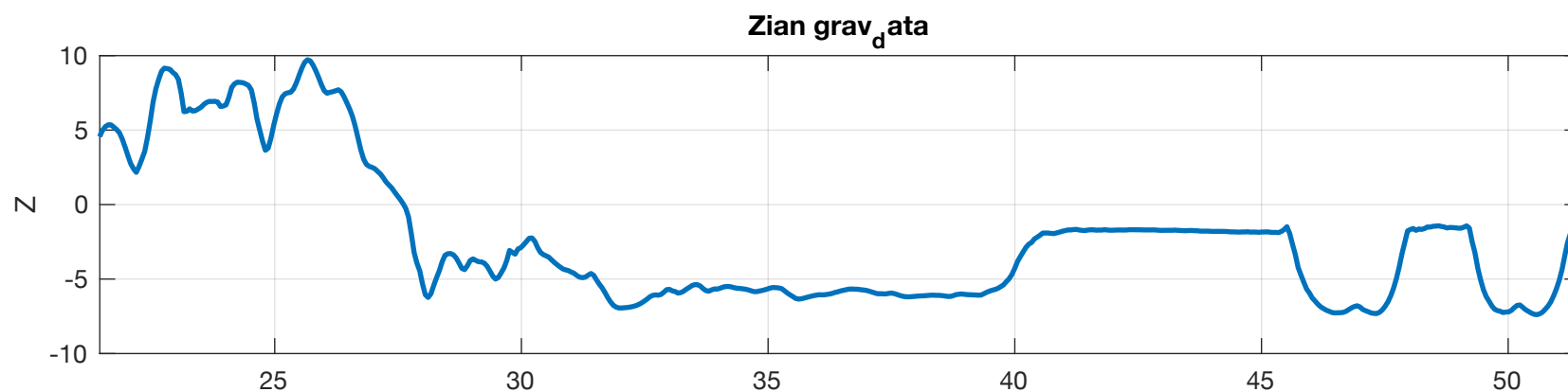
| Axis                | findpeaks | findpeaks_above_zero | double_findpeaks | zero_cross | Sensor     |
|---------------------|-----------|----------------------|------------------|------------|------------|
| "Relative Altitude" | -79.000   | -62.000              | -21.000          | -19.500    | "bar_data" |
| "Pressure"          | -107.000  | -78.000              | -28.000          | -19.500    | "bar_data" |

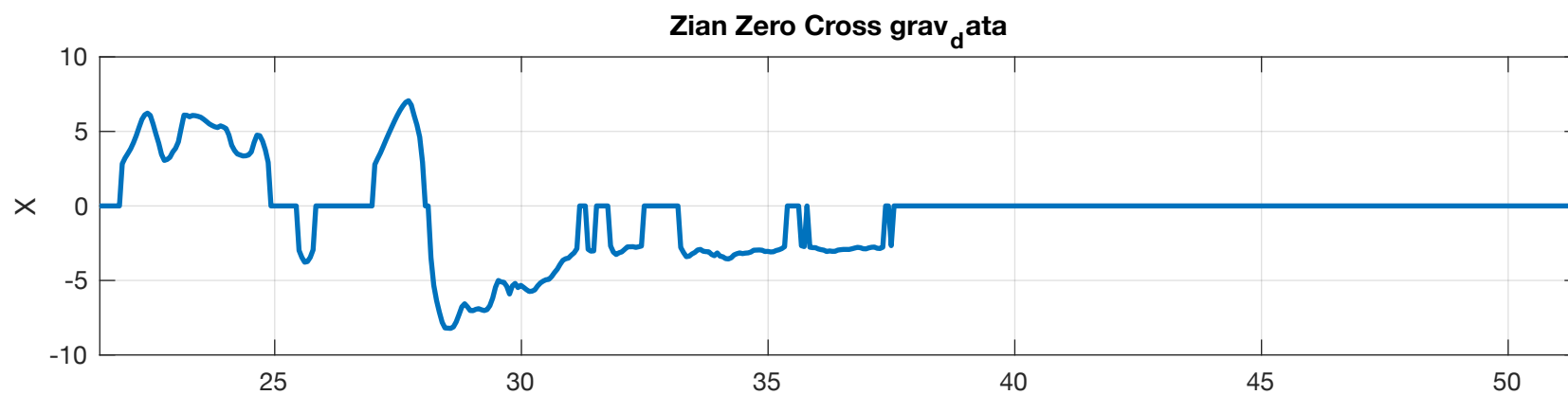
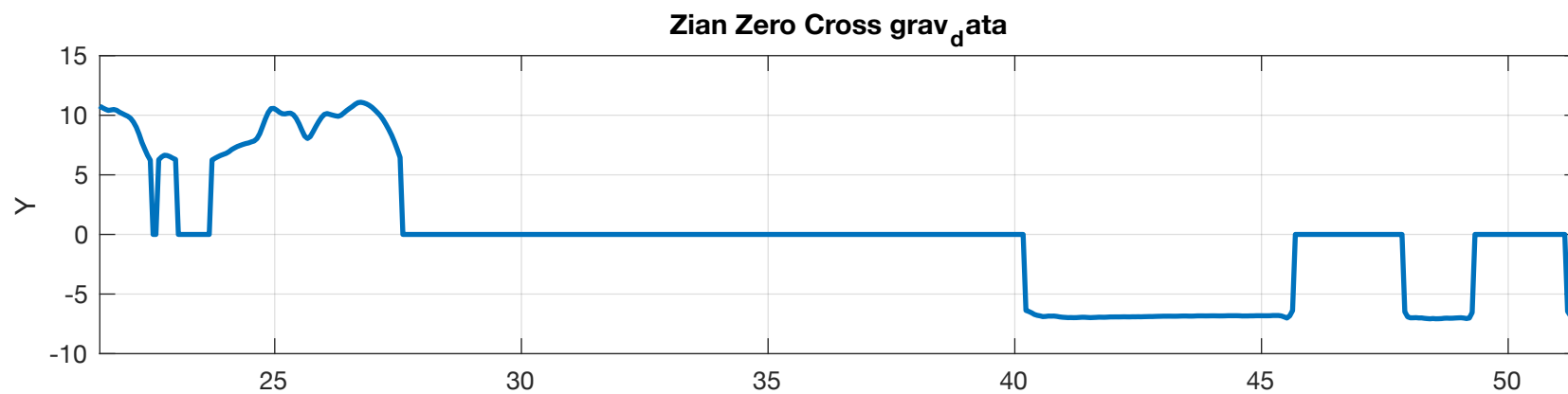
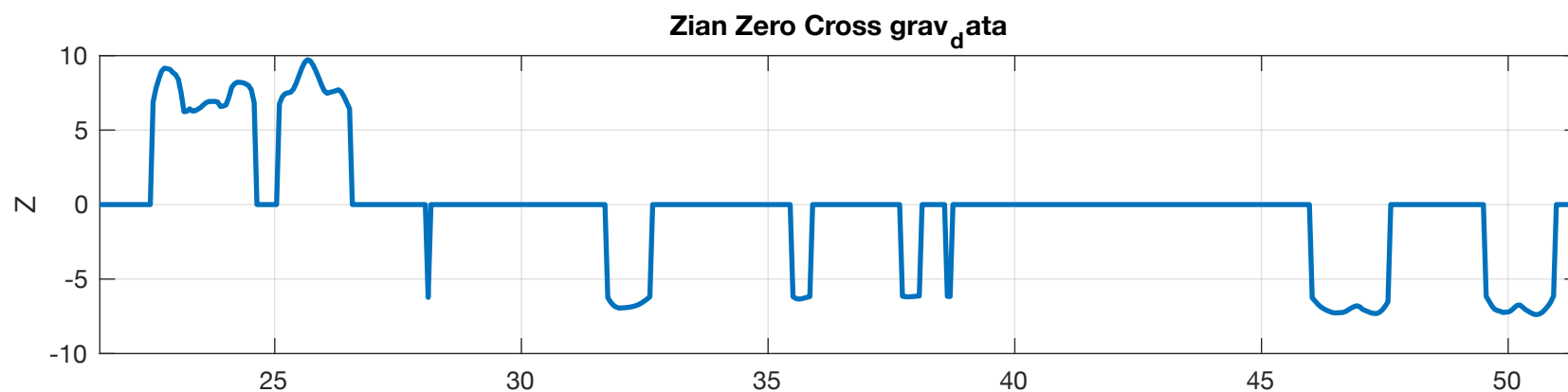




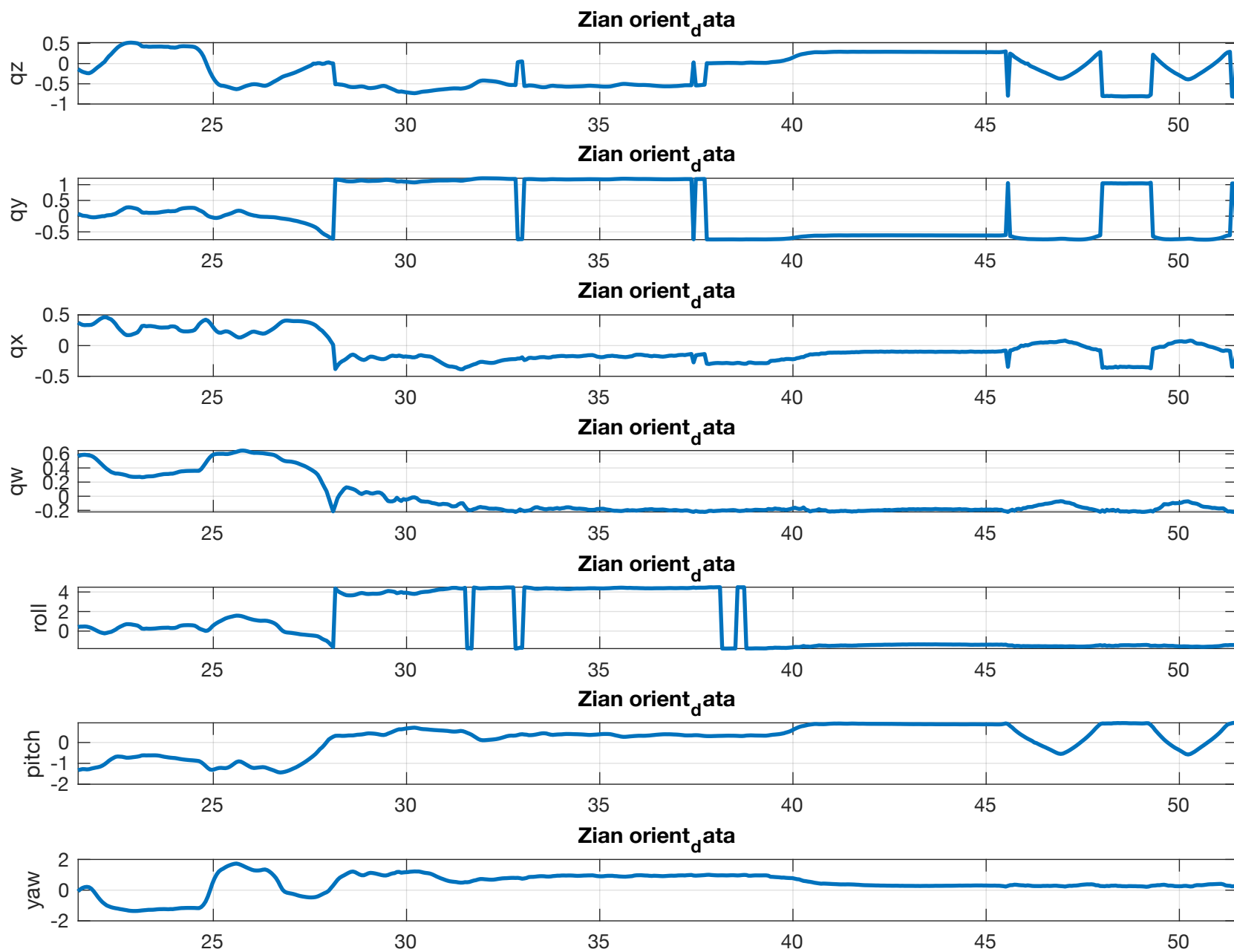


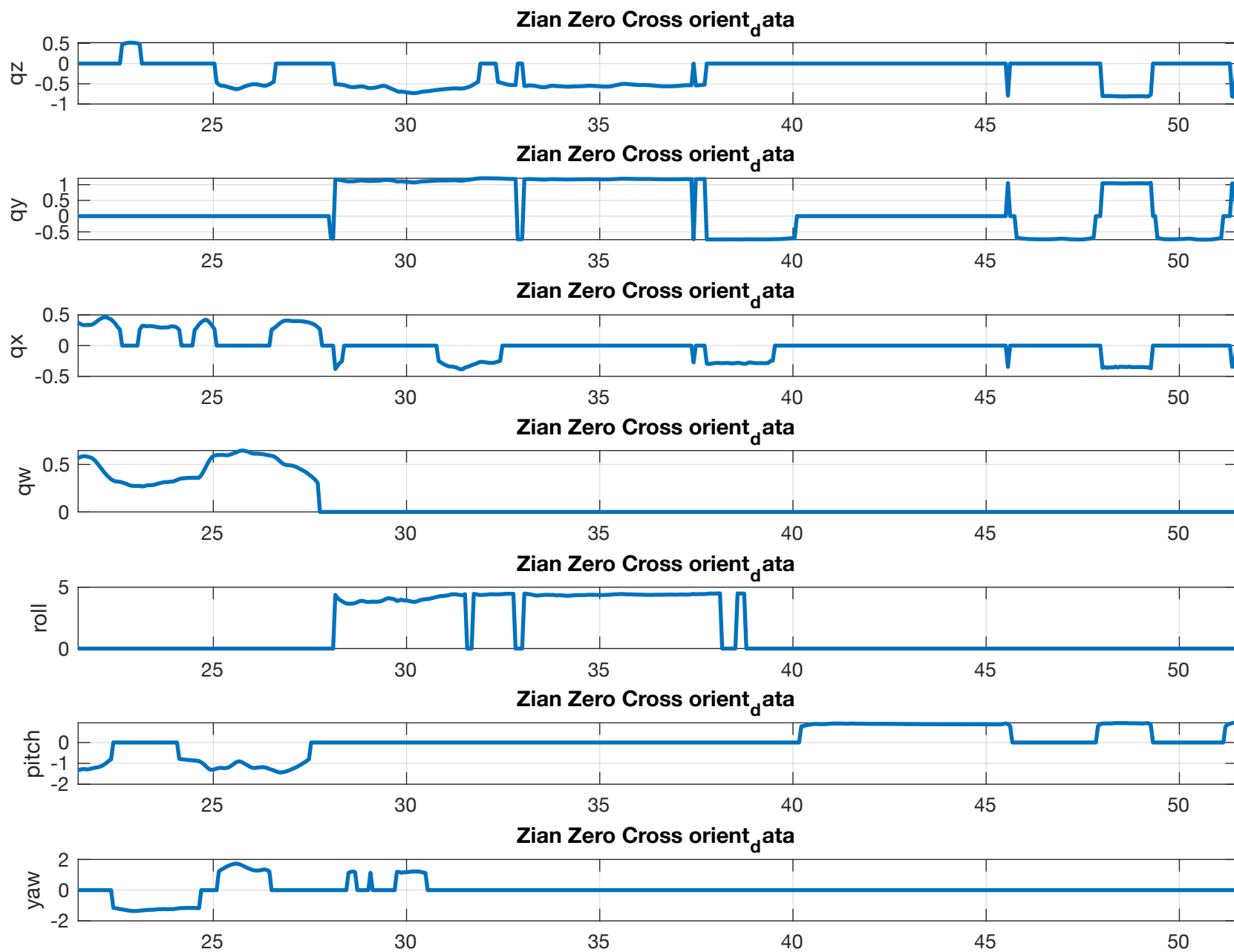
| Axis | findpeaks | findpeaks_above_zero | double_findpeaks | zero_cross | Sensor      |
|------|-----------|----------------------|------------------|------------|-------------|
| 'Z'  | -397.000  | -315.000             | -104.000         | -36.000    | "gyro_data" |
| 'Y'  | -457.000  | -397.000             | -132.000         | -35.500    | "gyro_data" |
| 'X'  | -367.000  | -252.000             | -94.000          | -36.500    | "gyro_data" |





| Axis | findpeaks | findpeaks_above_zero | double_findpeaks | zero_cross | Sensor      |
|------|-----------|----------------------|------------------|------------|-------------|
| 'Z'  | -178.000  | -67.000              | -9.000           | -3.250     | "grav_data" |
| 'Y'  | -145.000  | -53.000              | -18.000          | 1.000      | "grav_data" |
| 'X'  | -259.000  | -82.000              | -20.000          | -4.500     | "grav_data" |





| Axis    | findpeaks | findpeaks_above_zero | double_findpeaks | zero_cross | Sensor        |
|---------|-----------|----------------------|------------------|------------|---------------|
| 'qz'    | -177.000  | -137.000             | -39.000          | -9.500     | "orient_data" |
| 'qy'    | -177.000  | -111.000             | -25.000          | -12.500    | "orient_data" |
| 'qx'    | -231.000  | -63.000              | -16.000          | -11.500    | "orient_data" |
| 'qw'    | -255.000  | -42.000              | -6.000           | 4.750      | "orient_data" |
| 'roll'  | -279.000  | -77.000              | -18.000          | 5.000      | "orient_data" |
| 'pitch' | -144.000  | -99.000              | -21.000          | 0.500      | "orient_data" |
| 'yaw'   | -211.000  | -154.000             | -33.000          | -0.500     | "orient_data" |

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| Sensor        | Sensor Axis         | Method       | Error  |
|---------------|---------------------|--------------|--------|
| 'accel_data'  | "Z"                 | 'zero_cross' | 94.750 |
| 'bar_data'    | "Relative Altitude" | 'zero_cross' | 19.500 |
| 'gyro_data'   | "Y"                 | 'zero_cross' | 35.500 |
| 'grav_data'   | "Y"                 | 'zero_cross' | 1.000  |
| 'orient_data' | "pitch"             | 'zero_cross' | 0.500  |