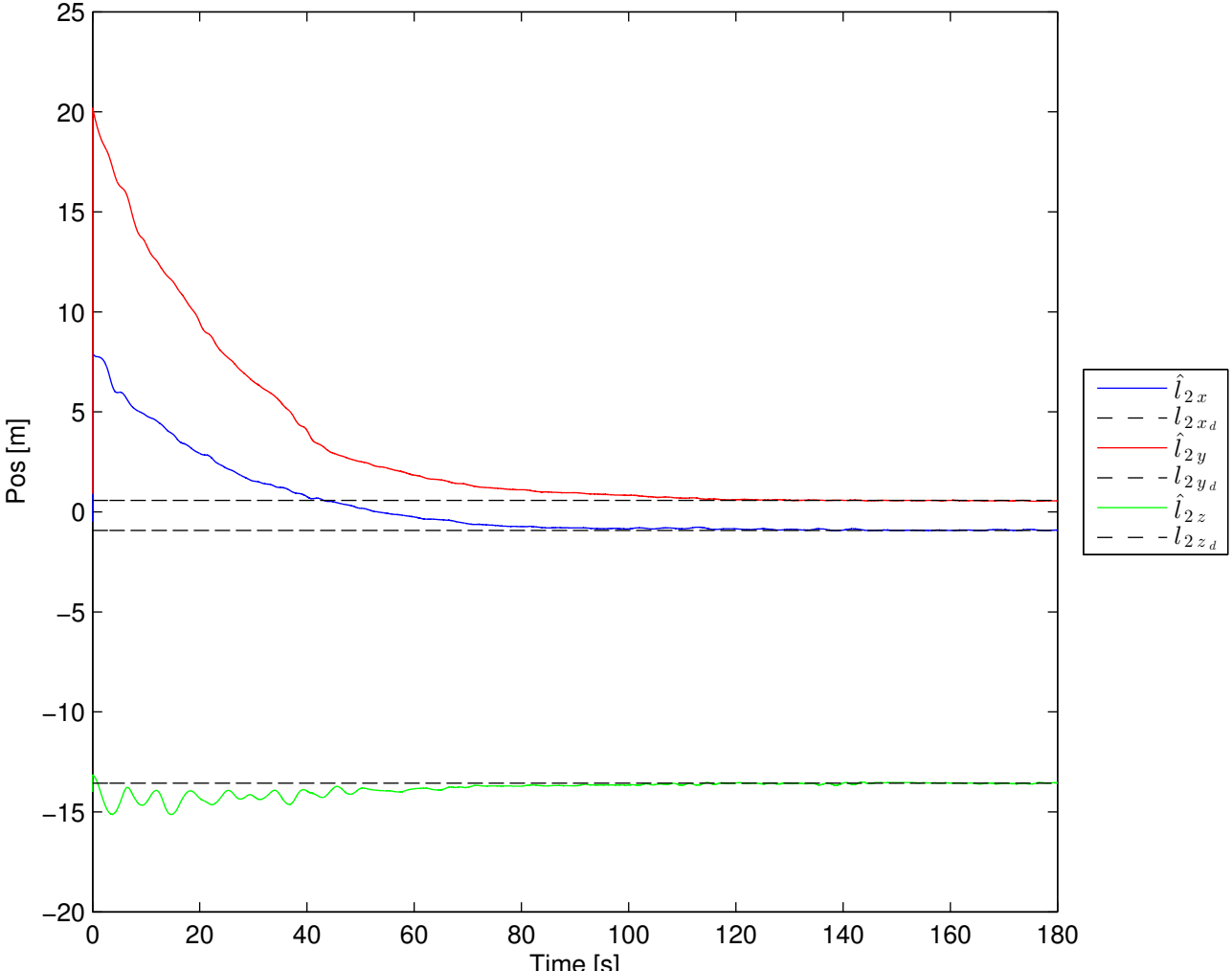
25
20
15
10
5
0
−5
−10
−15
−20
Pos [m]
0
20
40
60
80
100
120
140
160
180
Time [s]
$\hat{l}_{2x}$
l_{2x_d}
$\hat{l}_{2y}$
l_{2y_d}
$\hat{l}_{2z}$
l_{2z_d}