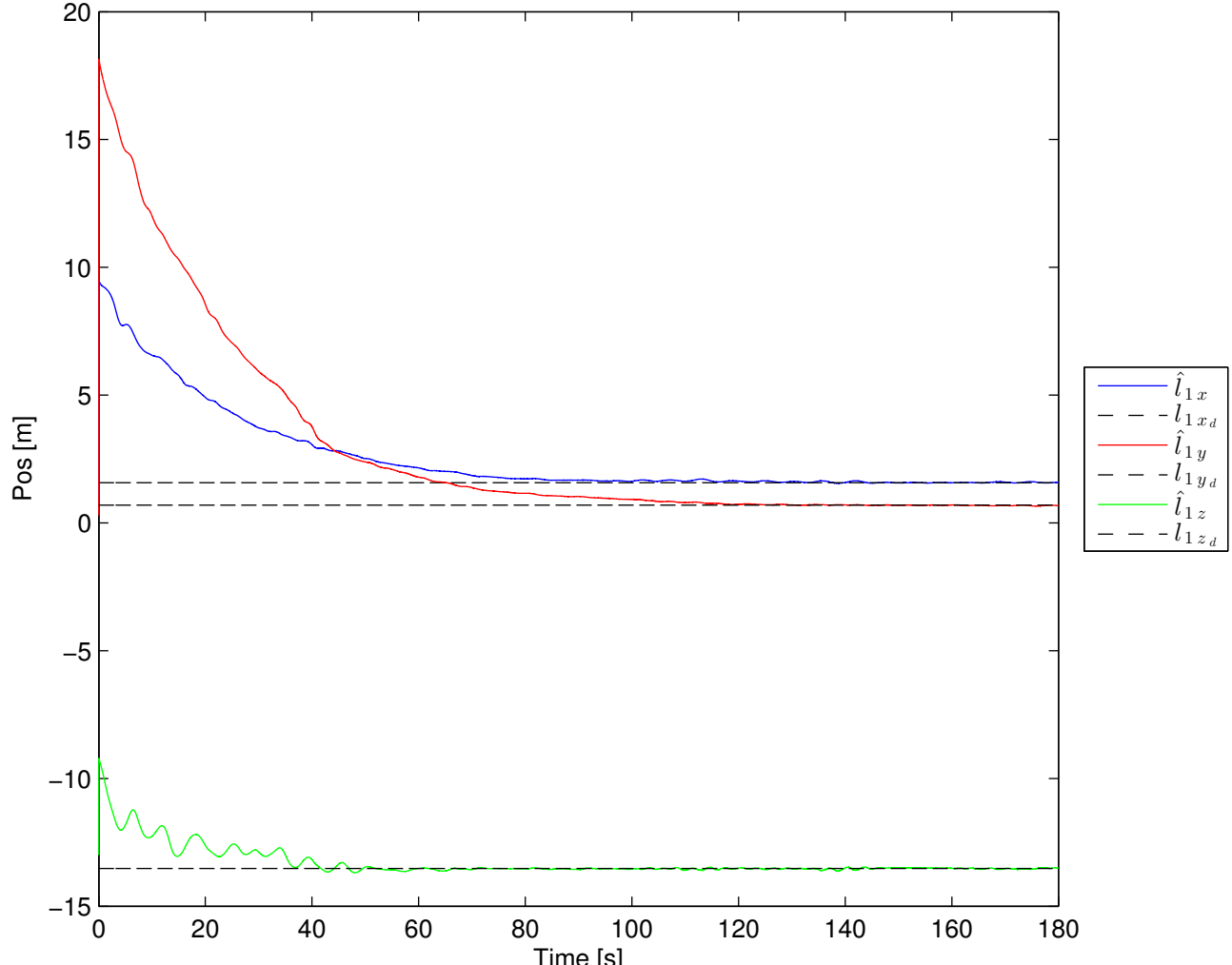
20
15
10
5
0
−5
−10
−15
Pos [m]
0
20
40
60
80
100
120
140
160
180
Time [s]
$\hat{l}_{1x}$
l_{1x_d}
$\hat{l}_{1y}$
l_{1y_d}
$\hat{l}_{1z}$
l_{1z_d}