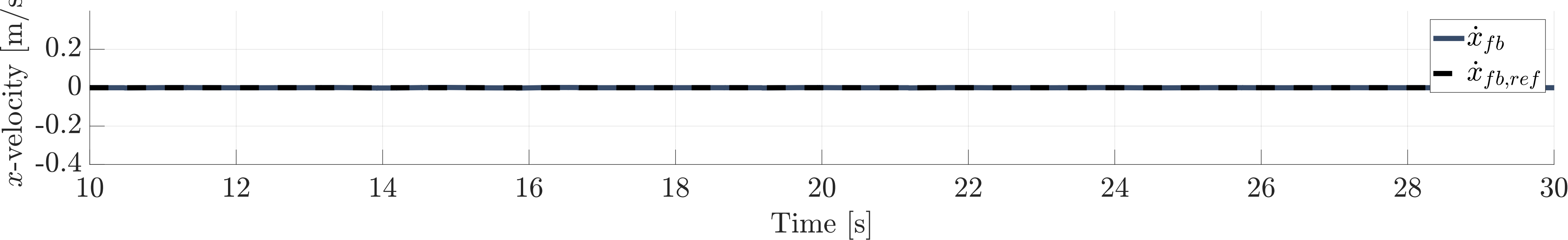
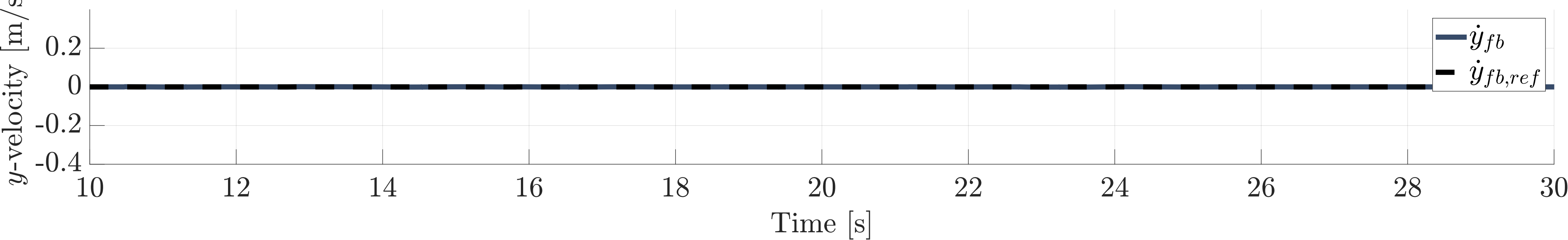


**Floating base  $x$  velocity response**



**Floating base  $y$  velocity response**



**Floating base  $z$  velocity response**

