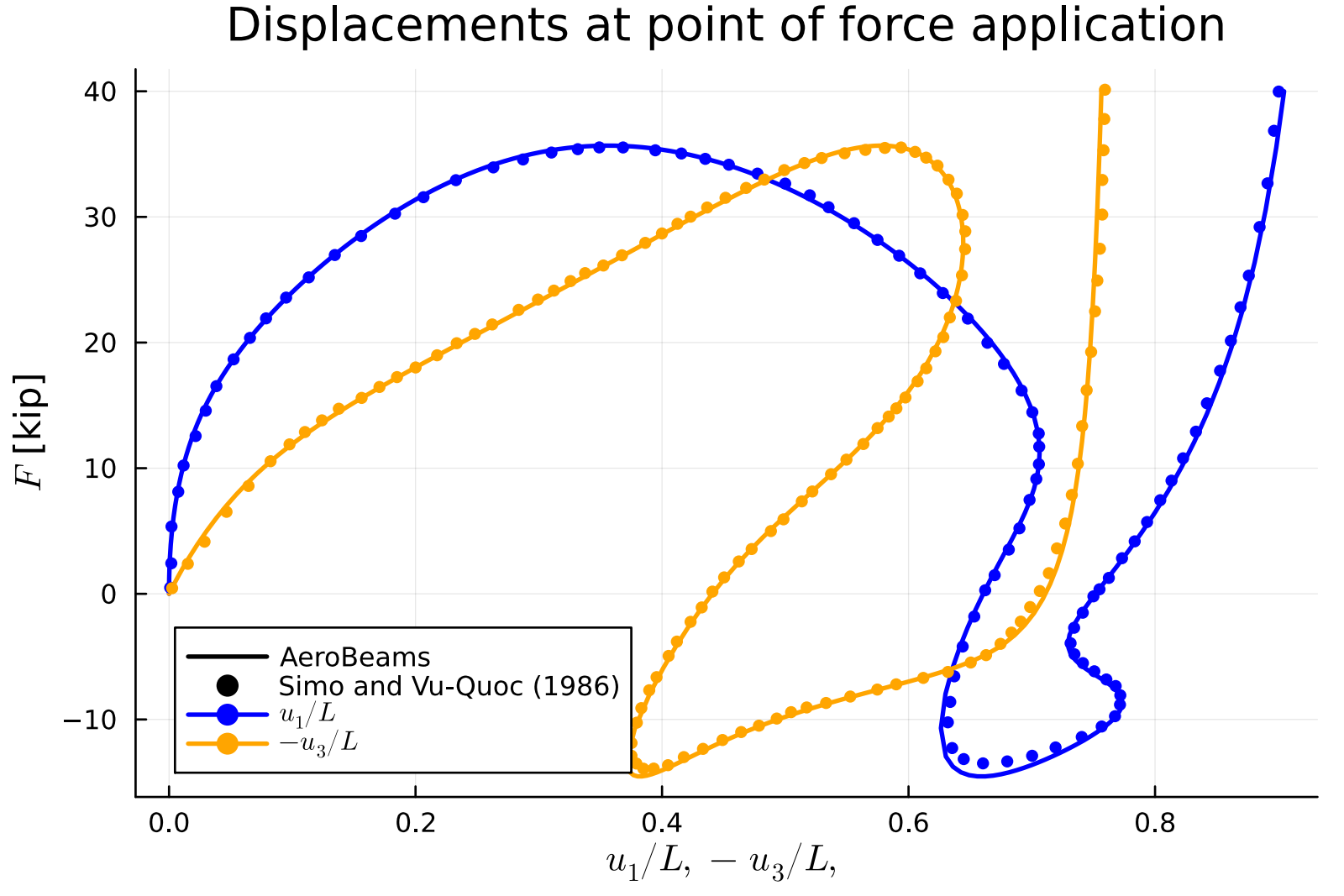

Displacements at point of force application
F [kip]
40
30
20
10
0
−10
0.0
0.2
0.4
0.6
0.8
$u_1/L,\ -u_3/L,$
AeroBeams
Simo and Vu-Quoc (1986)
u_1/L
$-u_3/L$