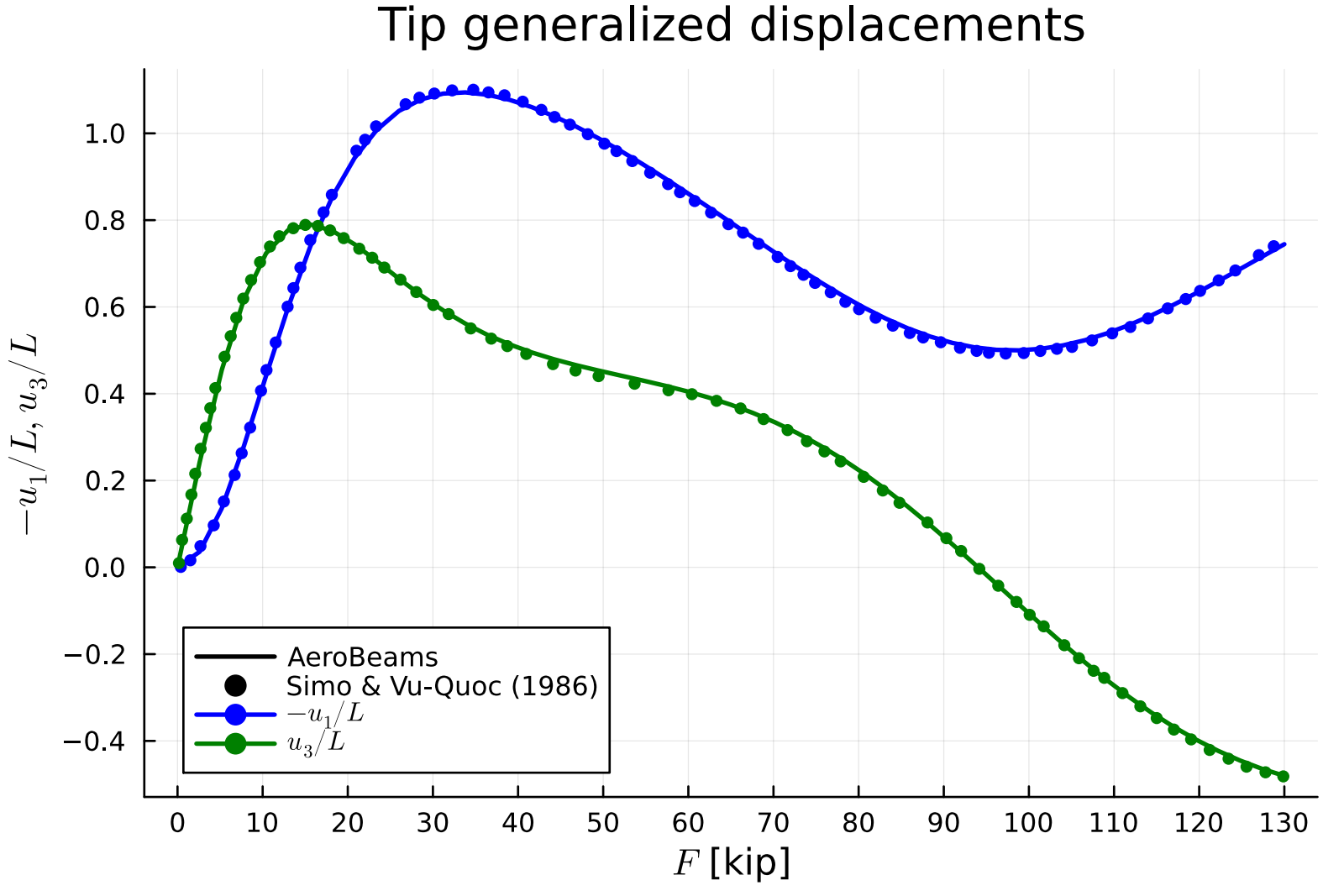

Tip generalized displacements
$-u_1/L,\ u_3/L$
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
0
10
20
30
40
50
60
70
80
90
100
110
120
130
F [kip]
AeroBeams
Simo & Vu-Quoc (1986)
$-u_1/L$
u_3/L