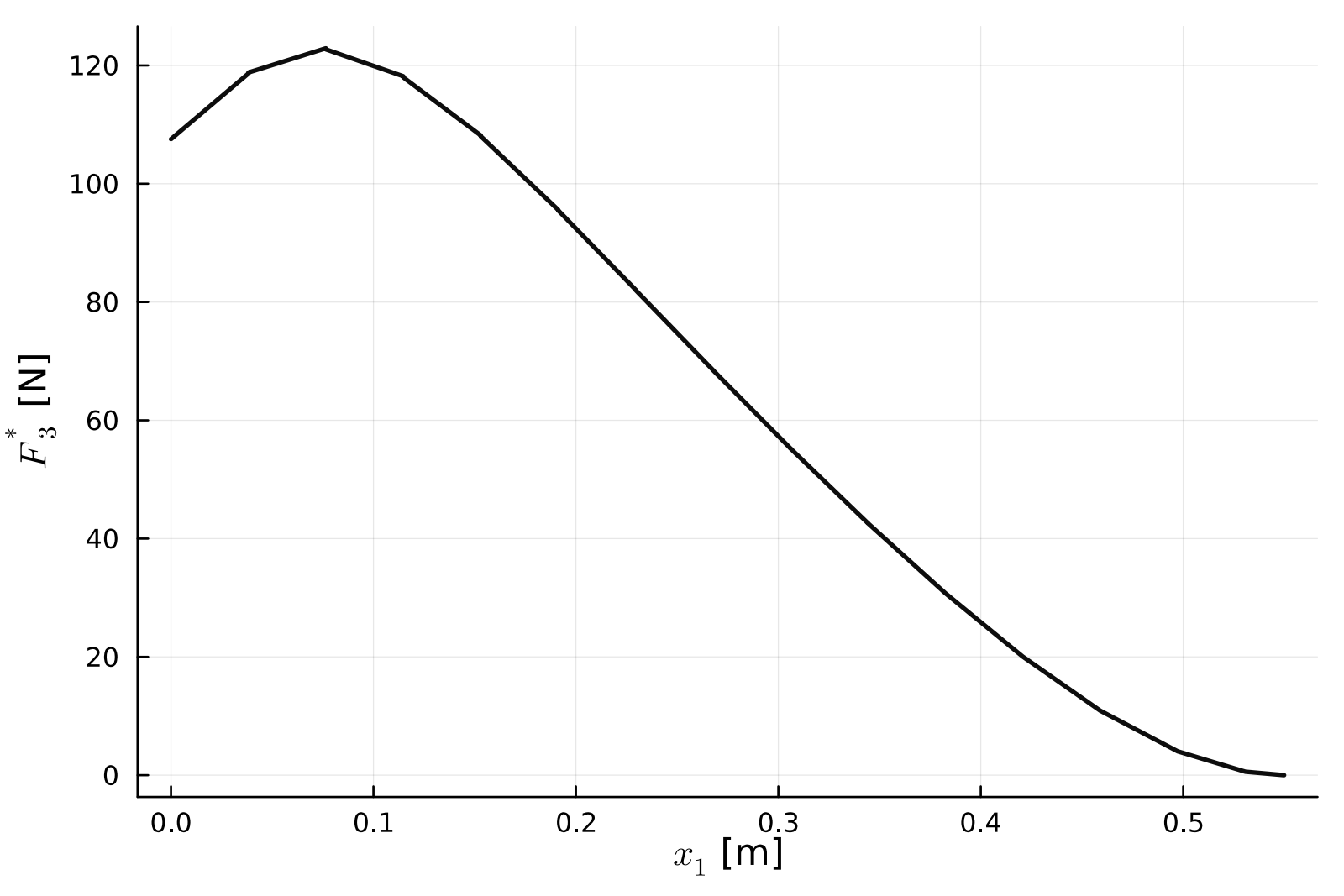

120
100
80
60
40
20
0
F_3^* [N]
0.0
0.1
0.2
0.3
0.4
0.5
x_1 [m]