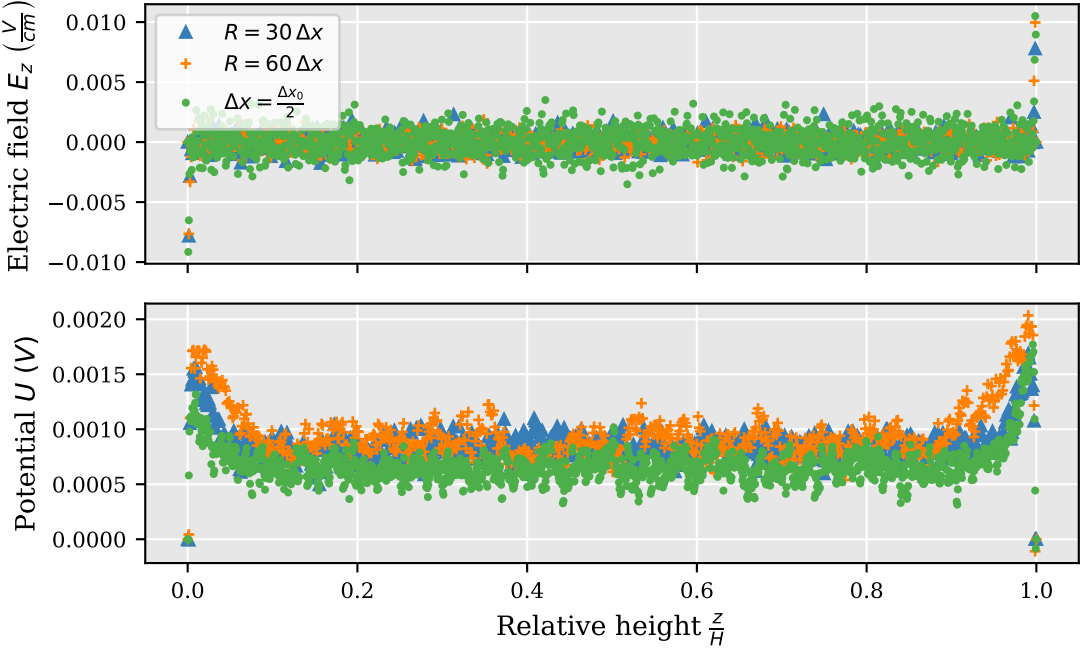

$R = 30\,\Delta x$
$R = 60\,\Delta x$
$\Delta x = \frac{\Delta x_0}{2}$
Electric field E_z $(\frac{V}{cm})$
0.010
0.005
0.000
−0.005
−0.010
Potential U (V)
0.0020
0.0015
0.0010
0.0005
0.0000
0.0
0.2
0.4
0.6
0.8
1.0
Relative height $\frac{z}{H}$