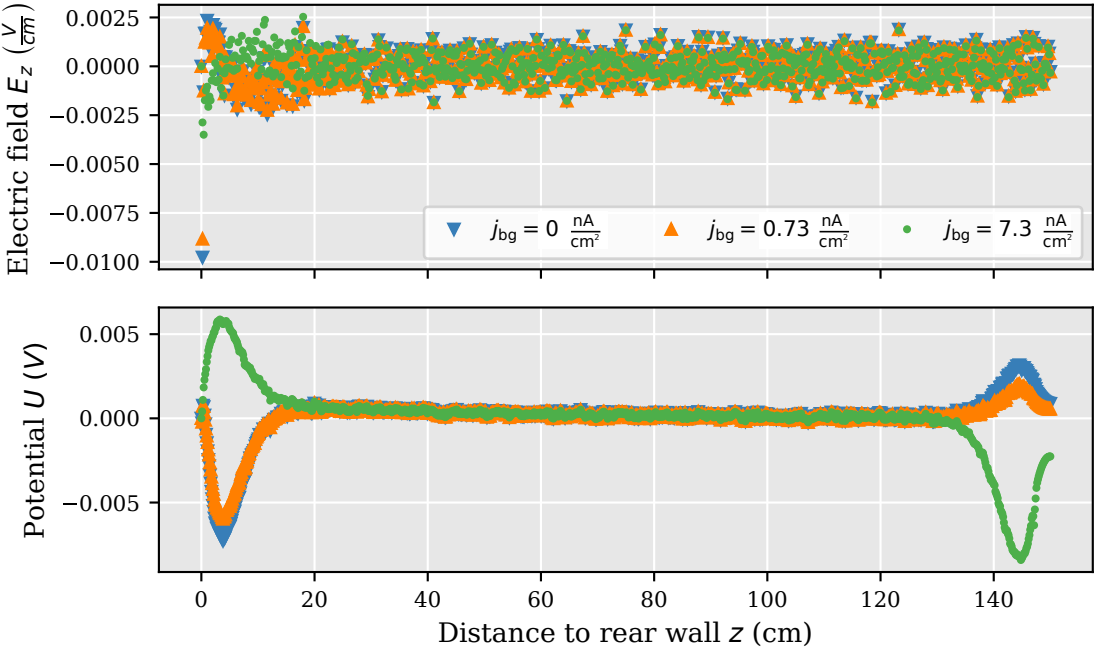

Electric field E_z $(\frac{V}{cm})$
0.0025
0.0000
−0.0025
−0.0050
−0.0075
−0.0100
$j_{bg} = 0$ $\frac{nA}{cm^2}$
$j_{bg} = 0.73$ $\frac{nA}{cm^2}$
$j_{bg} = 7.3$ $\frac{nA}{cm^2}$
Potential U (V)
0.005
0.000
−0.005
0
20
40
60
80
100
120
140
Distance to rear wall z (cm)