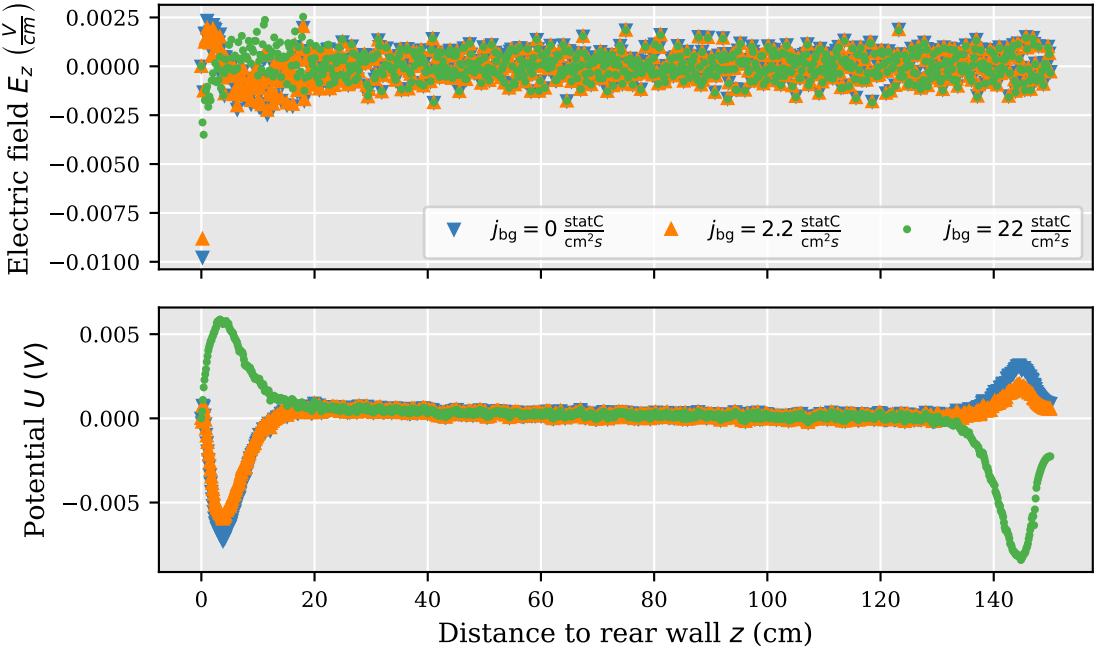

Electric field E_z $(\frac{V}{cm})$
0.0025
0.0000
−0.0025
−0.0050
−0.0075
−0.0100
$j_{bg} = 0\ \frac{statC}{cm^2 s}$
$j_{bg} = 2.2\ \frac{statC}{cm^2 s}$
$j_{bg} = 22\ \frac{statC}{cm^2 s}$
Potential U (V)
0.005
0.000
−0.005
0
20
40
60
80
100
120
140
Distance to rear wall z (cm)