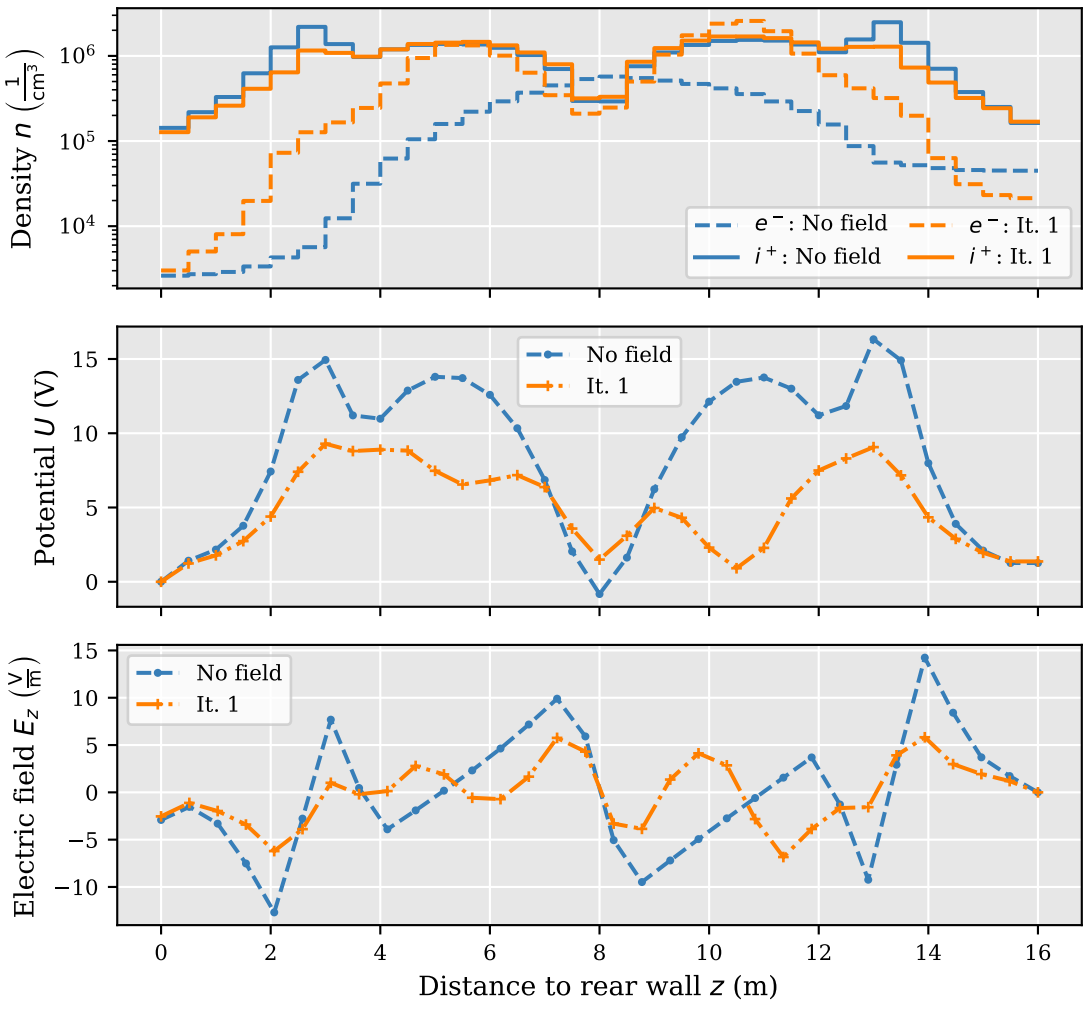

Density n $\left(\frac{1}{\mathrm{cm}^3}\right)$
10^6
10^5
10^4
e^-: No field
i^+: No field
e^-: It. 1
i^+: It. 1
Potential U (V)
15
10
5
0
No field
It. 1
Electric field E_z $\left(\frac{\mathrm{V}}{\mathrm{m}}\right)$
15
10
5
0
−5
−10
No field
It. 1
0
2
4
6
8
10
12
14
16
Distance to rear wall z (m)