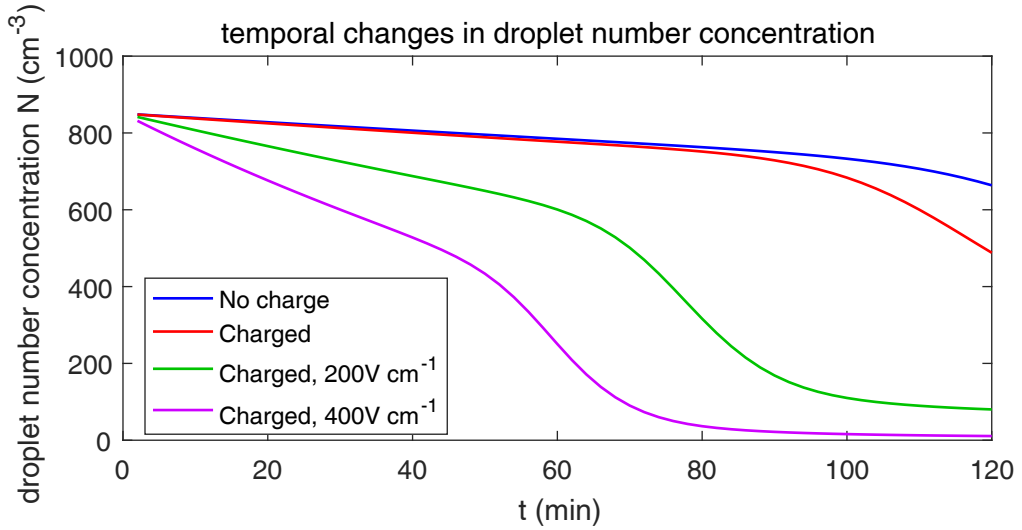
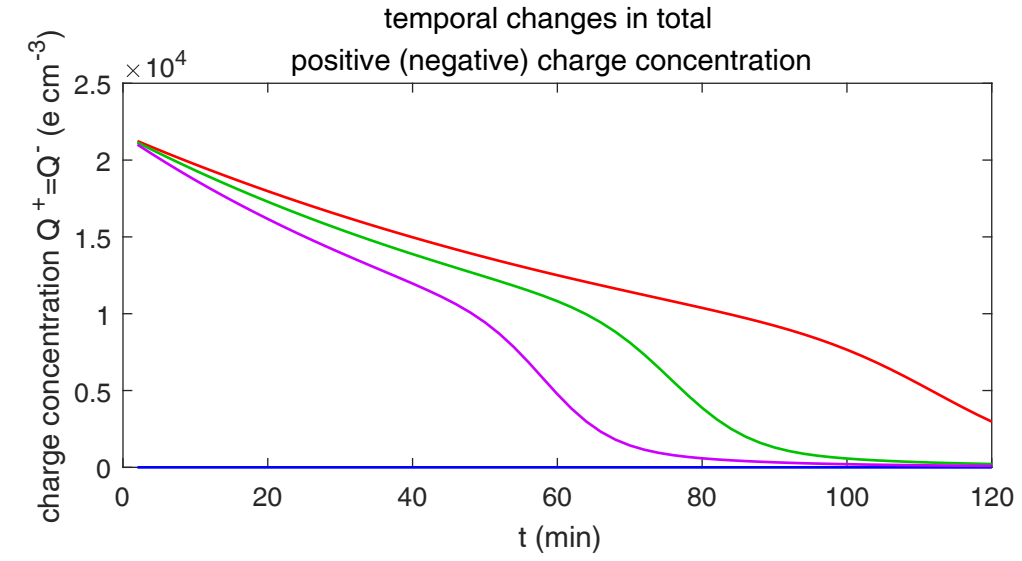

temporal changes in droplet number concentration
droplet number concentration N (cm^{-3})
1000
800
600
400
200
0
0
20
40
60
80
100
120
t (min)
No charge
Charged
Charged, 200V cm^{-1}
Charged, 400V cm^{-1}


temporal changes in total
positive (negative) charge concentration
charge concentration Q$^+$=Q$^-$ (e cm^{-3})
$\times 10^4$
2.5
2
1.5
1
0.5
0
0
20
40
60
80
100
120
t (min)