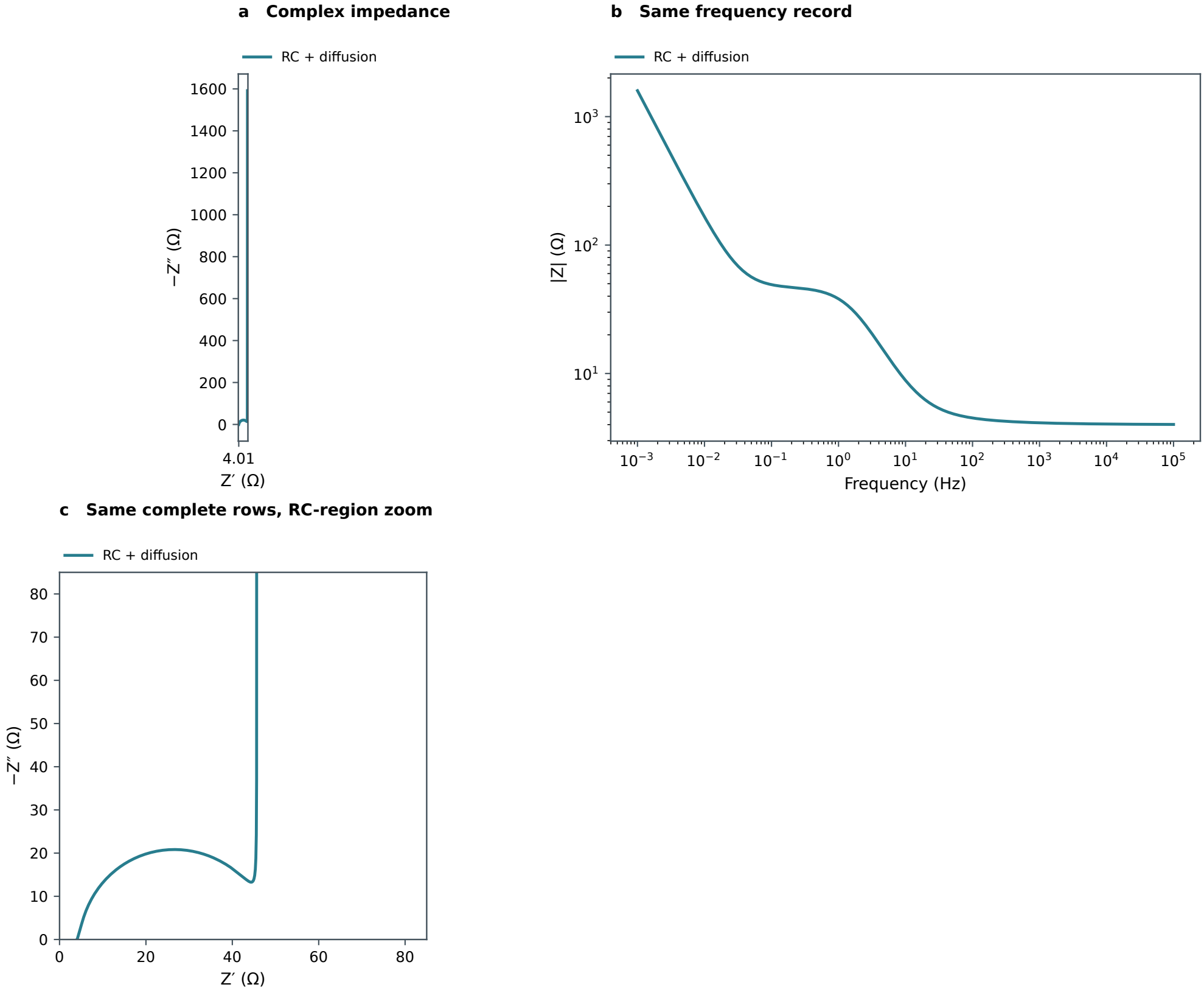

a Complex impedance
RC + diffusion
1600
1400
1200
1000
800
600
400
200
0
−Z″ (Ω)
4.01
Z′ (Ω)
b Same frequency record
RC + diffusion
10^3
10^2
10^1
|Z| (Ω)
10^{-3}
10^{-2}
10^{-1}
10^0
10^1
10^2
10^3
10^4
10^5
Frequency (Hz)
c Same complete rows, RC-region zoom
RC + diffusion
80
70
60
50
40
30
20
10
0
−Z″ (Ω)
0
20
40
60
80
Z′ (Ω)