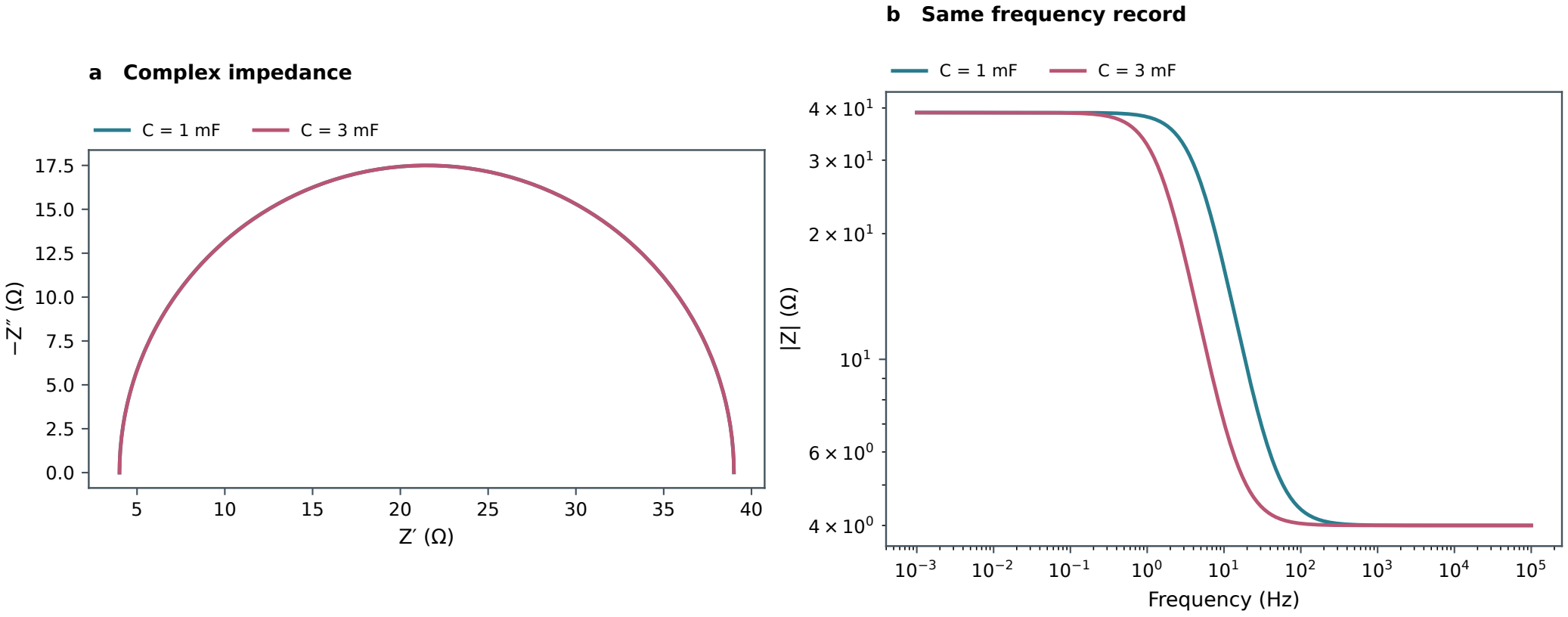

a Complex impedance
C = 1 mF
C = 3 mF
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
−Z″ (Ω)
5
10
15
20
25
30
35
40
Z′ (Ω)
b Same frequency record
C = 1 mF
C = 3 mF
4 × 10^1
3 × 10^1
2 × 10^1
10^1
6 × 10^0
4 × 10^0
|Z| (Ω)
10^−3
10^−2
10^−1
10^0
10^1
10^2
10^3
10^4
10^5
Frequency (Hz)