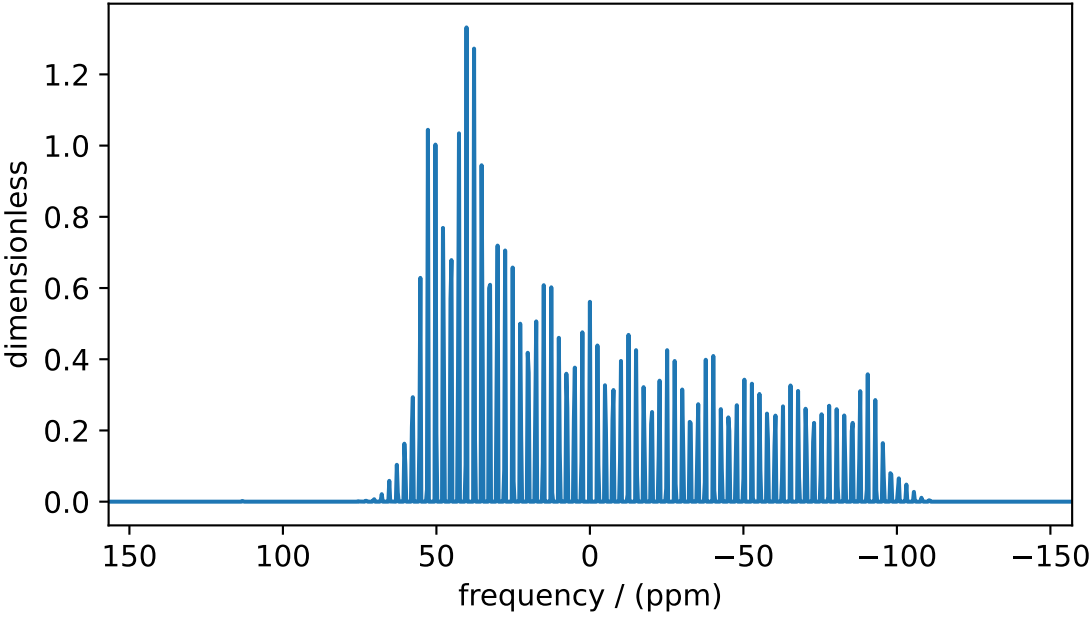
1.2
1.0
0.8
0.6
0.4
0.2
0.0
dimensionless
150
100
50
0
−50
−100
−150
frequency / (ppm)