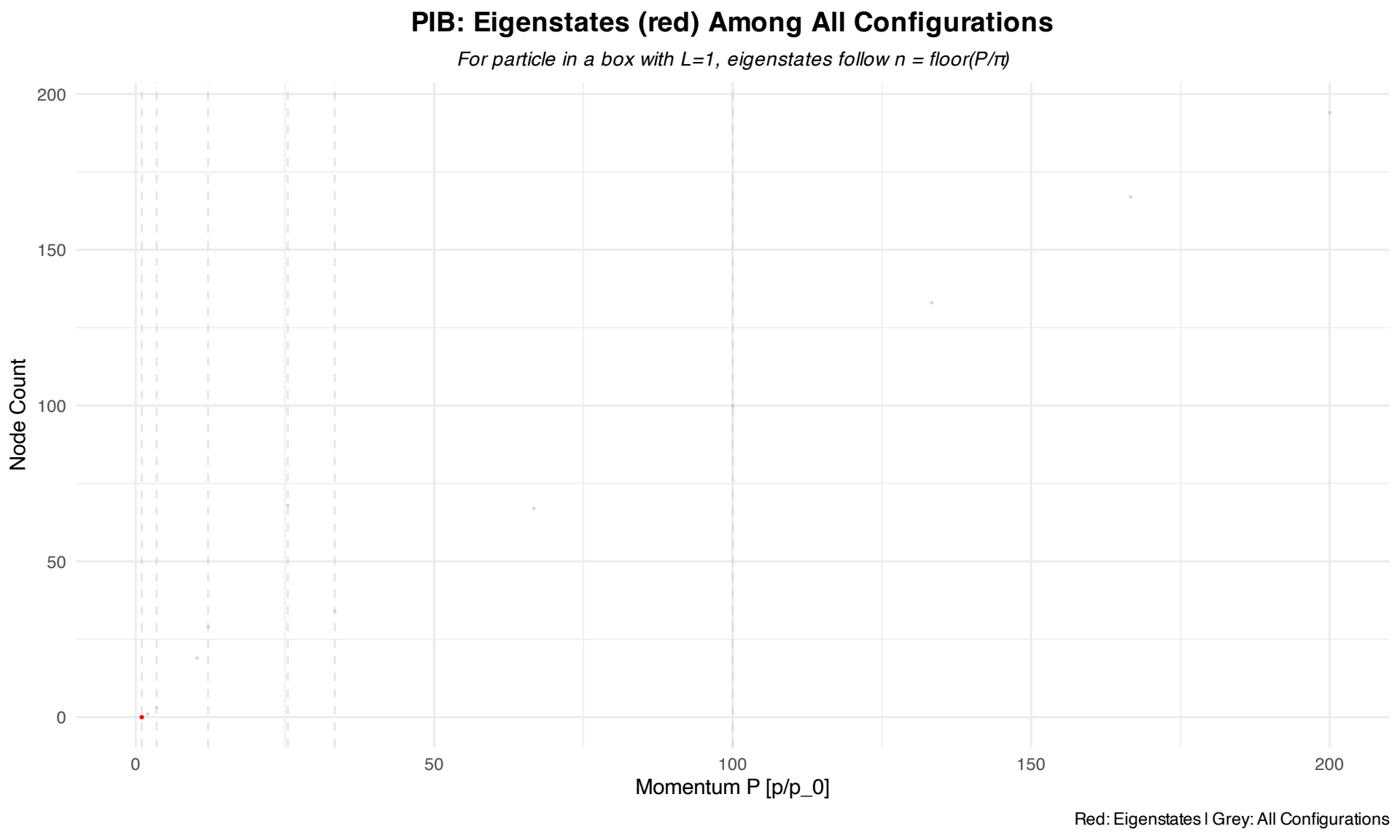
PIB: Eigenstates (red) Among All Configurations
For particle in a box with L=1, eigenstates follow n = floor(P/π)
Node Count
200
150
100
50
0
0
50
100
150
200
Momentum P [p/p_0]
Red: Eigenstates | Grey: All Configurations