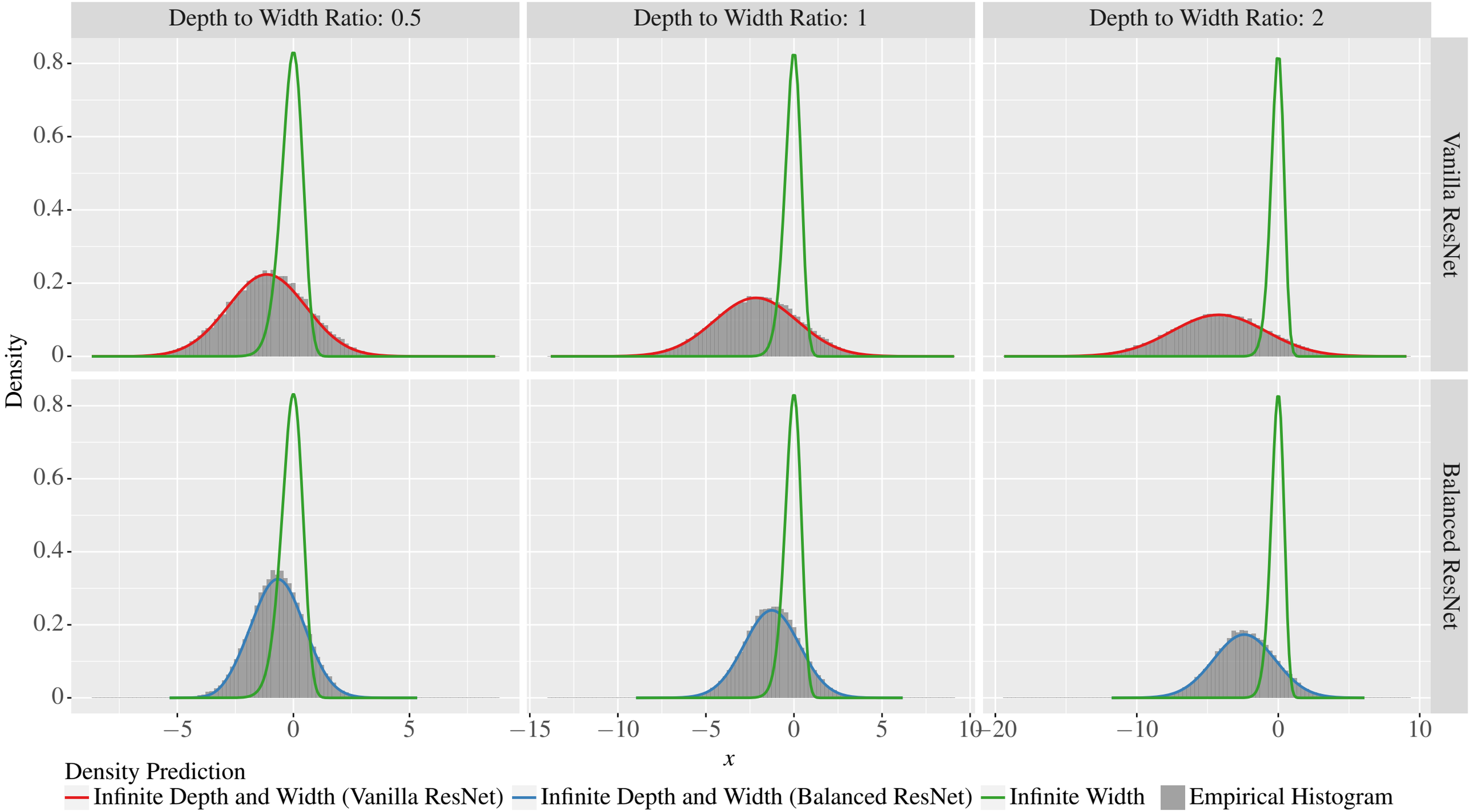
Depth to Width Ratio: 0.5
Depth to Width Ratio: 1
Depth to Width Ratio: 2
Vanilla ResNet
Balanced ResNet
Density
0.8
0.6
0.4
0.2
0
−5
0
5
−15
−10
−5
0
5
10
−20
−10
0
10
x
Density Prediction
Infinite Depth and Width (Vanilla ResNet)
Infinite Depth and Width (Balanced ResNet)
Infinite Width
Empirical Histogram