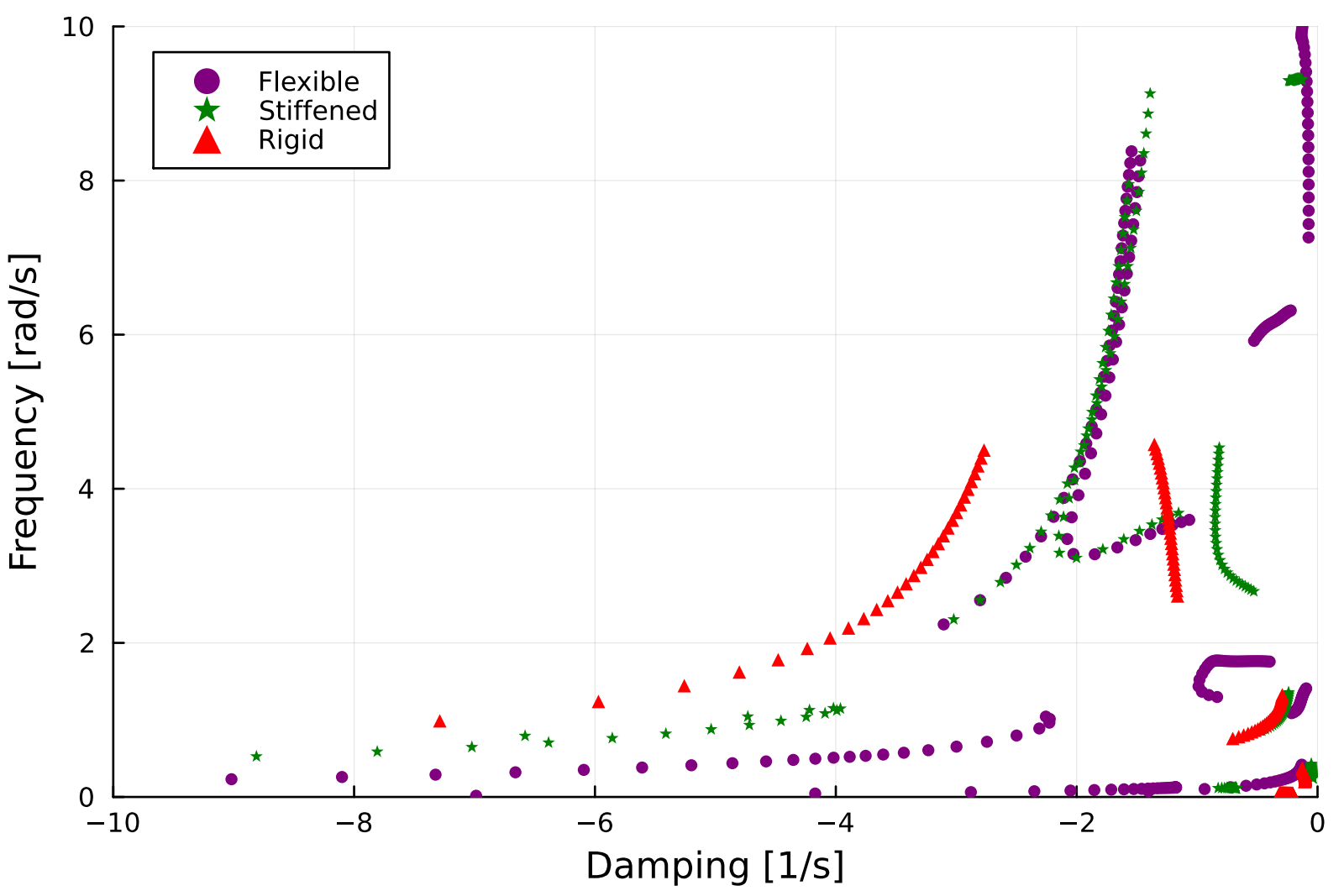

Flexible
Stiffened
Rigid
Frequency [rad/s]
Damping [1/s]
10
8
6
4
2
0
−10
−8
−6
−4
−2
0