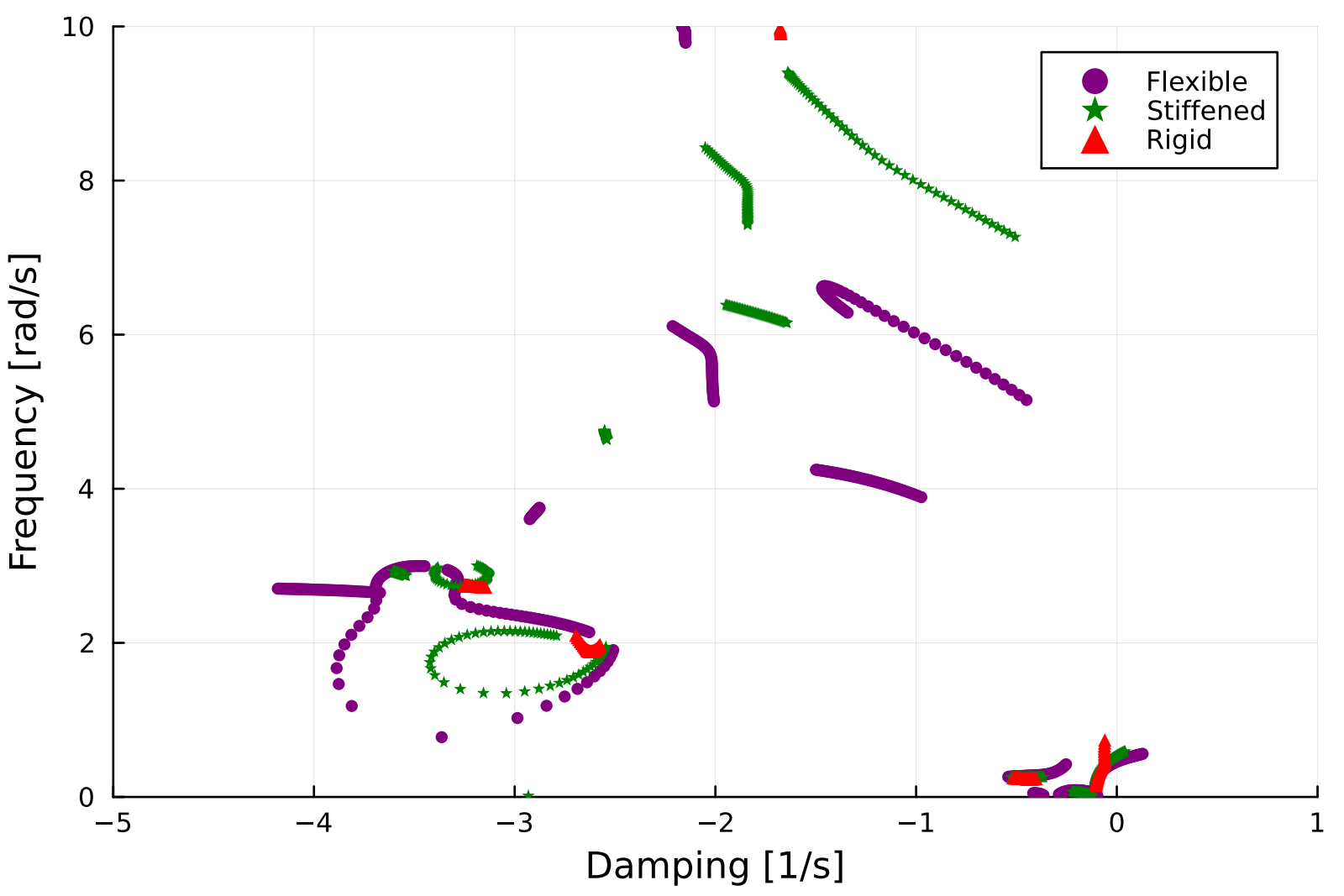

Flexible
Stiffened
Rigid
Frequency [rad/s]
Damping [1/s]
10
8
6
4
2
0
−5
−4
−3
−2
−1
0
1