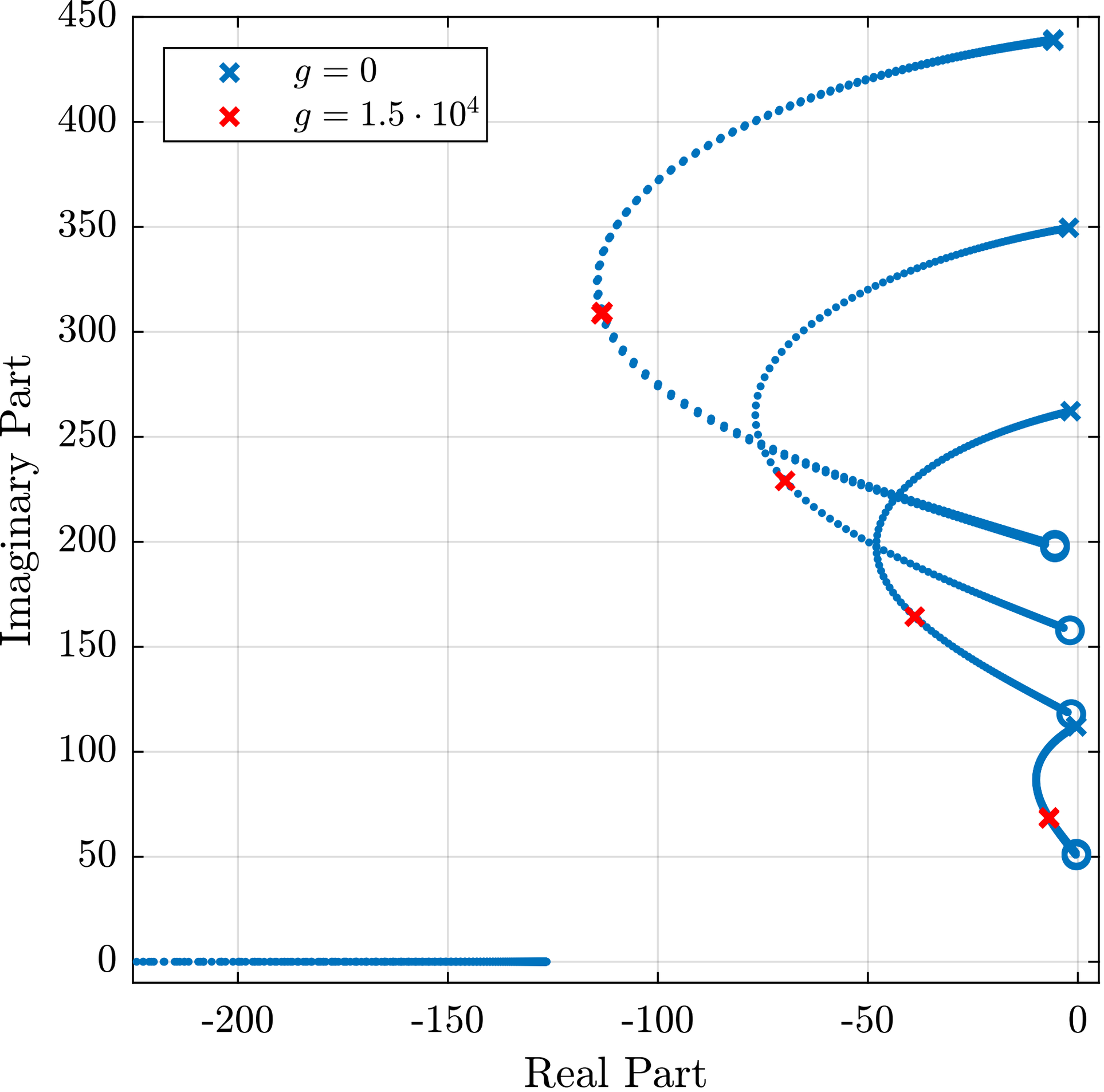
$g = 0$
$g = 1.5 \cdot 10^4$
450
400
350
300
250
200
150
100
50
0
-200
-150
-100
-50
0
Imaginary Part
Real Part