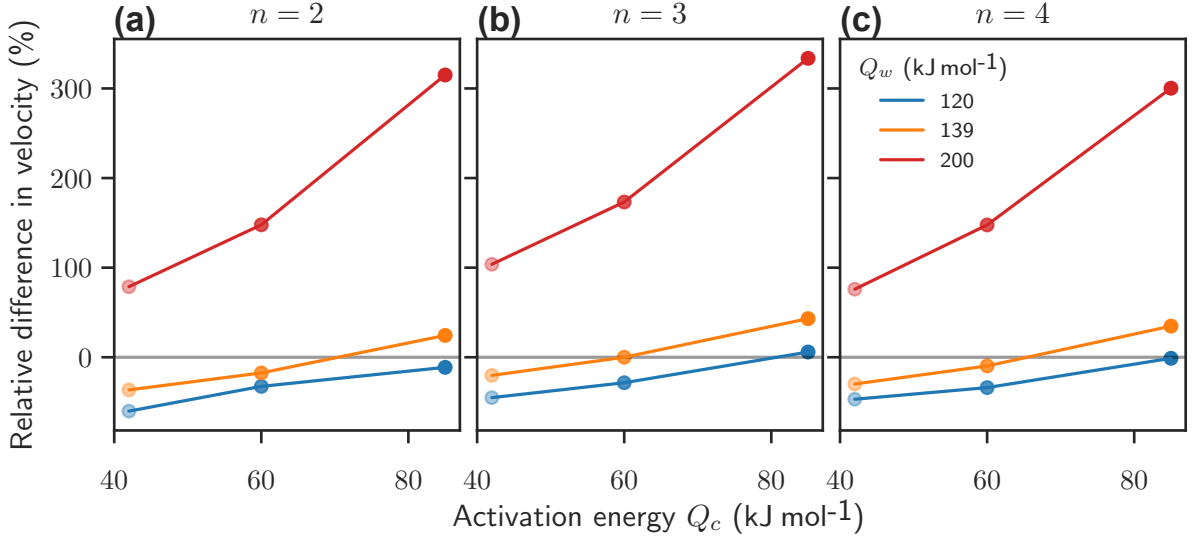
(a)
$n = 2$
(b)
$n = 3$
(c)
$n = 4$
Q_w (kJ mol-1)
120
139
200
Relative difference in velocity (%)
300
200
100
0
40
60
80
Activation energy Q_c (kJ mol-1)