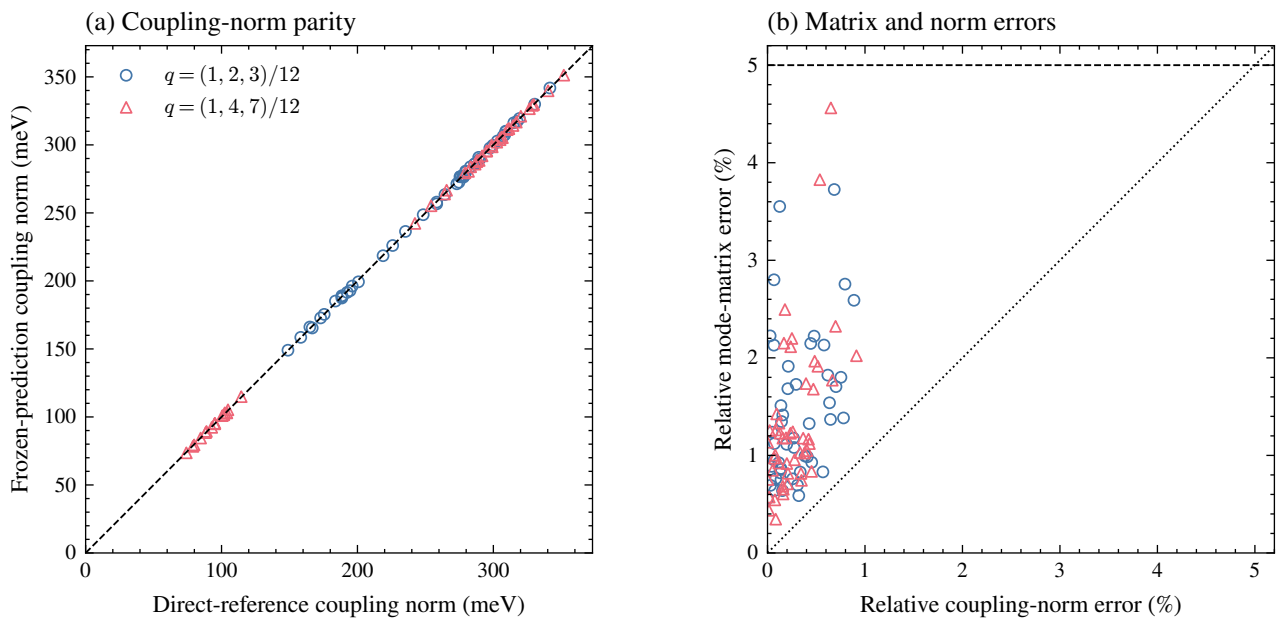

(a) Coupling-norm parity
$q = (1, 2, 3)/12$
$q = (1, 4, 7)/12$
Frozen-prediction coupling norm (meV)
Direct-reference coupling norm (meV)
0
50
100
150
200
250
300
350
0
100
200
300
(b) Matrix and norm errors
Relative mode-matrix error (%)
Relative coupling-norm error (%)
0
1
2
3
4
5