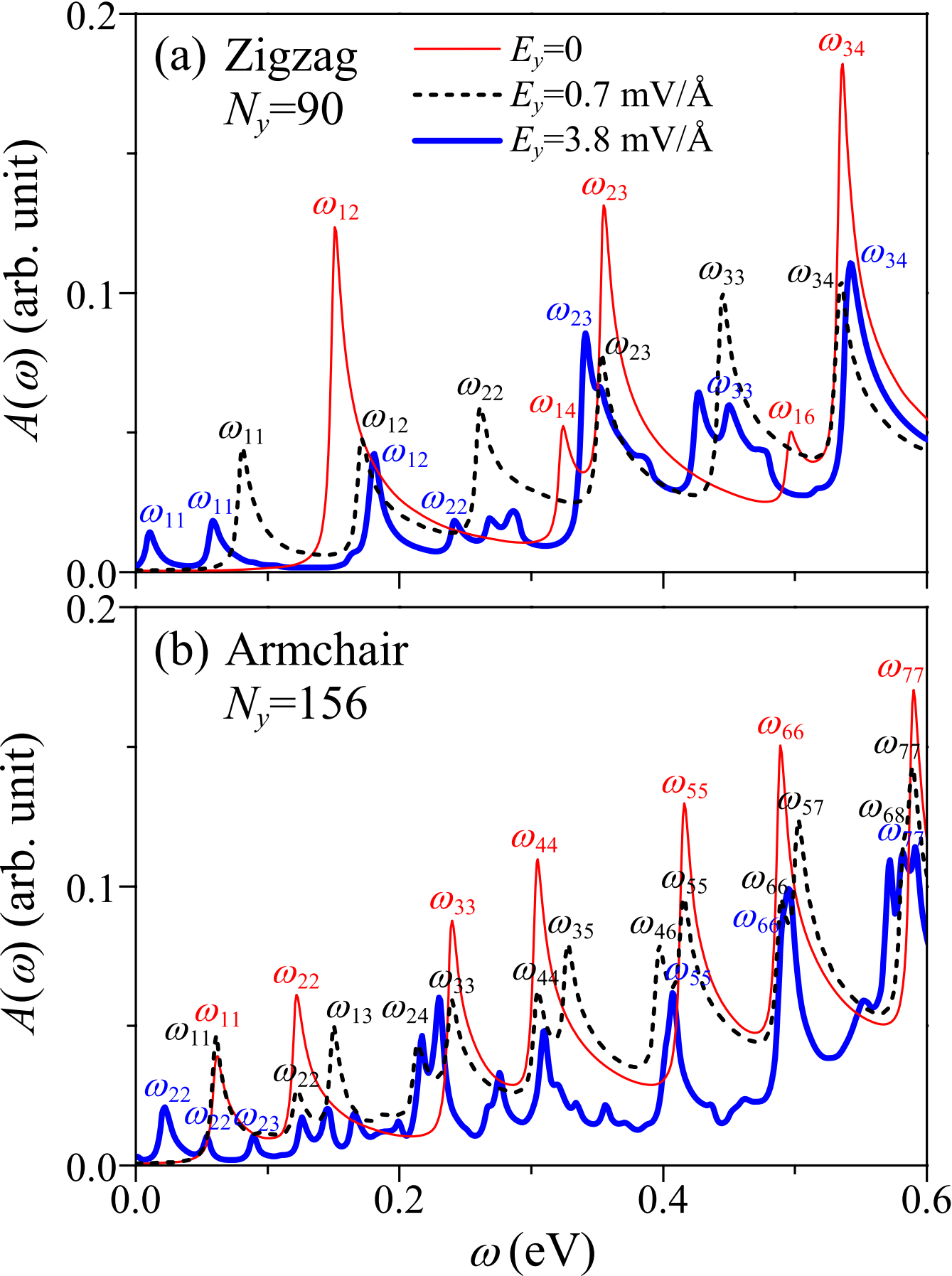
(a) Zigzag
N_y=90
E_y=0
E_y=0.7 mV/Å
E_y=3.8 mV/Å
ω_{34}
ω_{23}
ω_{12}
ω_{33}
ω_{34}
ω_{34}
ω_{23}
ω_{23}
ω_{22}
ω_{14}
ω_{33}
ω_{16}
ω_{11}
ω_{12}
ω_{12}
ω_{22}
ω_{11}
ω_{11}
0.2
0.1
0.0
$A(\omega)$ (arb. unit)
(b) Armchair
N_y=156
ω_{77}
ω_{66}
ω_{77}
ω_{55}
ω_{57}
ω_{68}
ω_{77}
ω_{44}
ω_{55}
ω_{66}
ω_{33}
ω_{35}
ω_{46}
ω_{66}
ω_{22}
ω_{33}
ω_{44}
ω_{55}
ω_{11}
ω_{13}
ω_{24}
ω_{11}
ω_{22}
ω_{22}
ω_{22}
ω_{23}
0.2
0.1
0.0
$A(\omega)$ (arb. unit)
0.0
0.2
0.4
0.6
ω (eV)