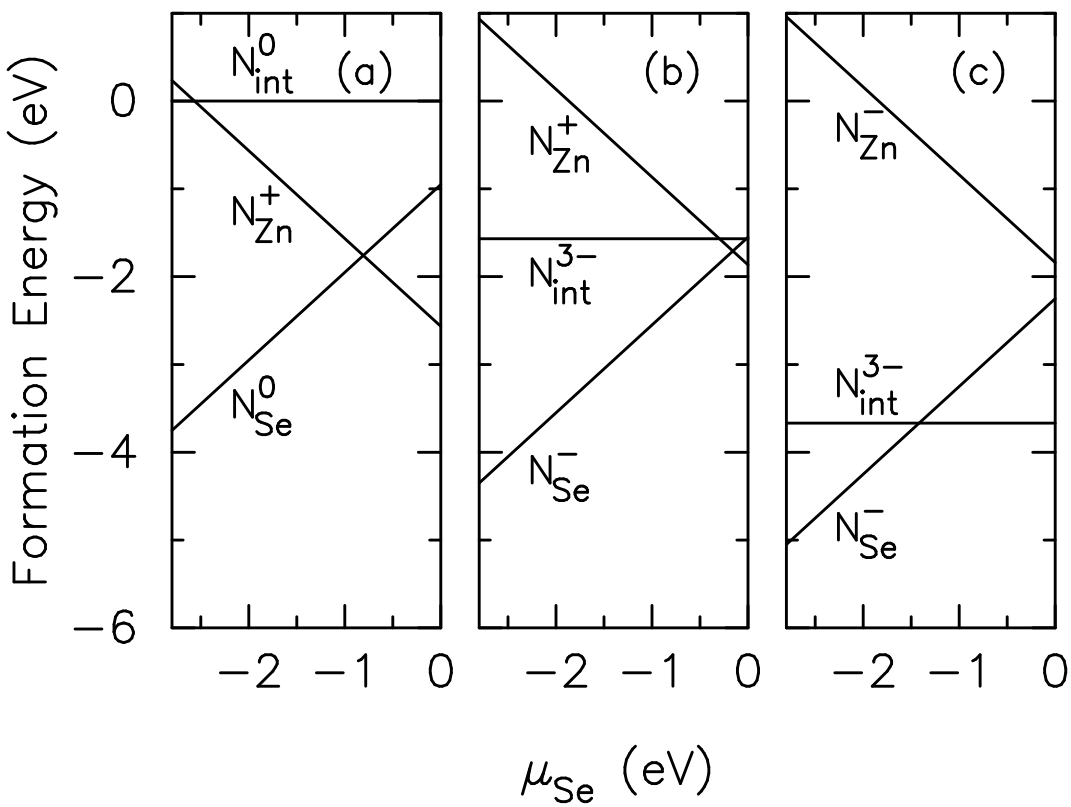
Formation Energy (eV)
0
−2
−4
−6
(a)
(b)
(c)
N^0_{int}
N^+_{Zn}
N^0_{Se}
N^+_{Zn}
N^{3-}_{int}
N^-_{Se}
N^-_{Zn}
N^{3-}_{int}
N^-_{Se}
−2 −1 0
−2 −1 0
−2 −1 0
μ_{Se} (eV)