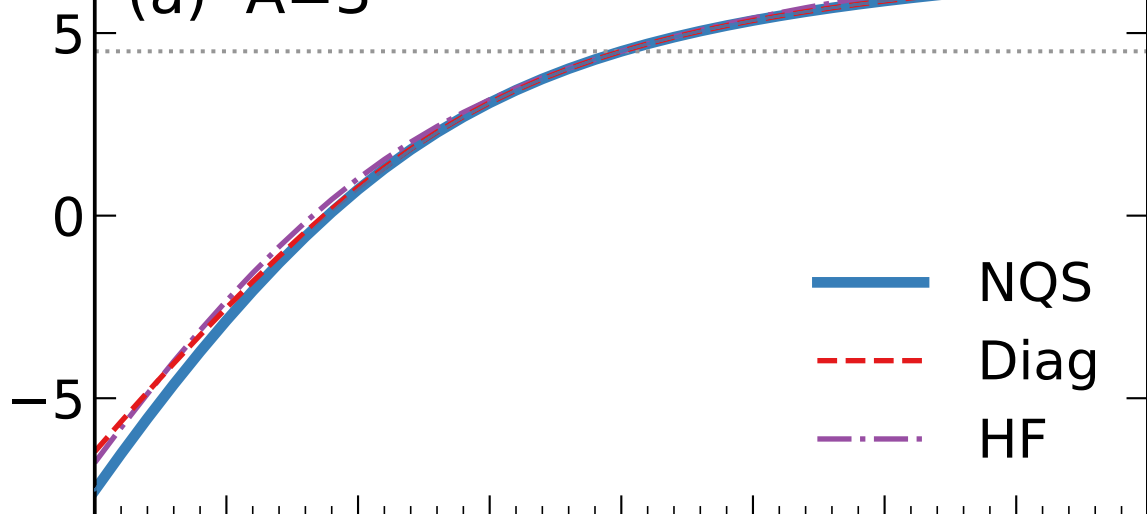


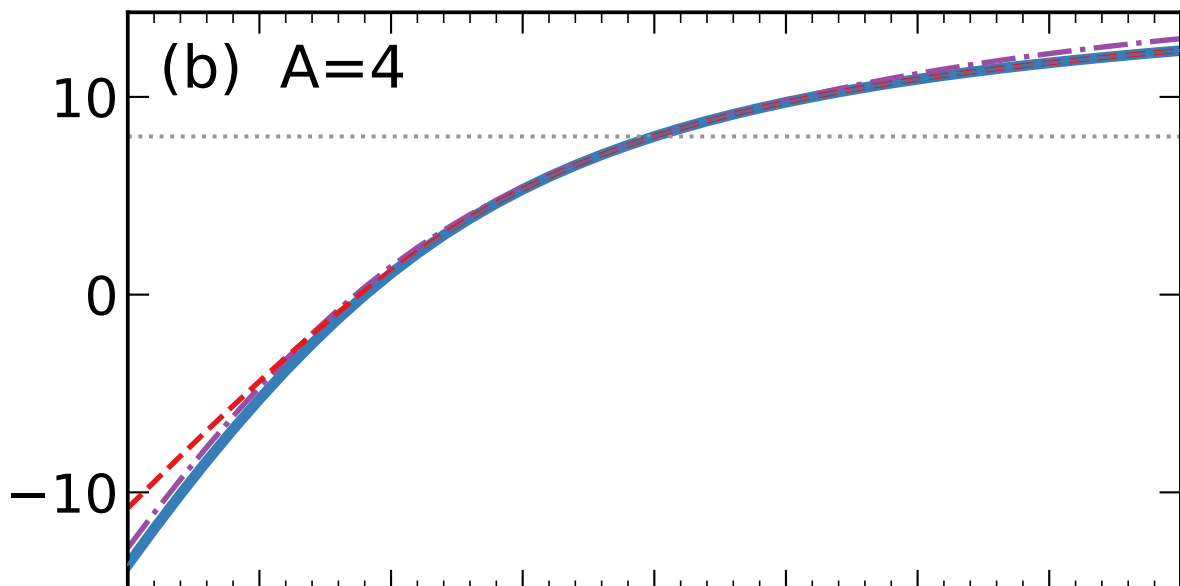
$$\sigma_0 = 0.5$$

Ground state energy, E

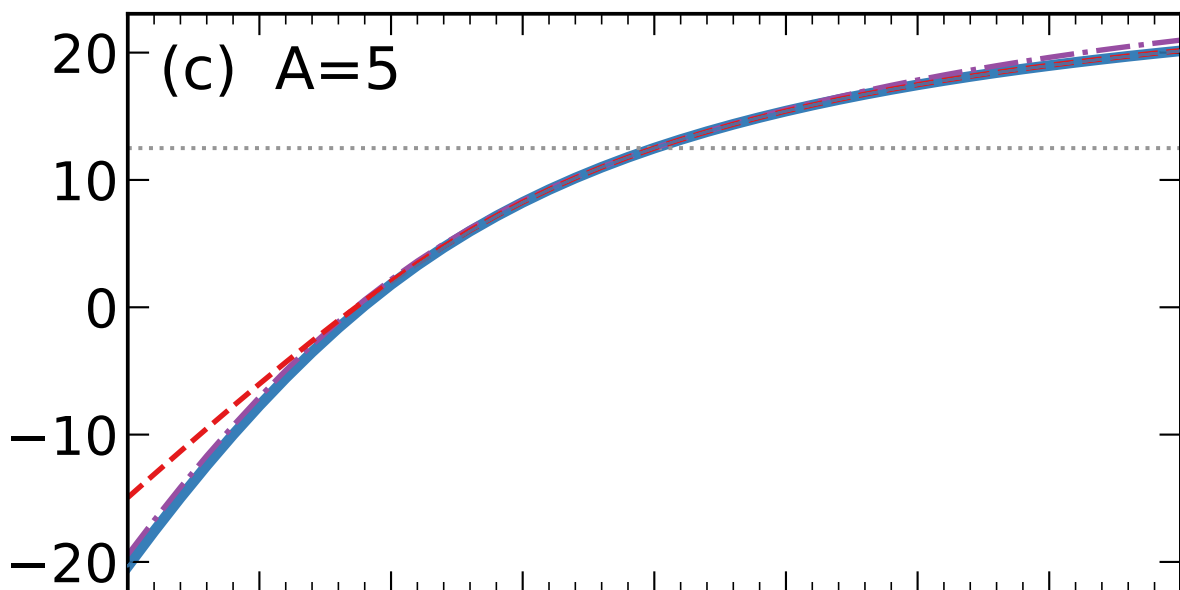
(a) $A=3$



(b) $A=4$



(c) $A=5$



(d) $A=6$

