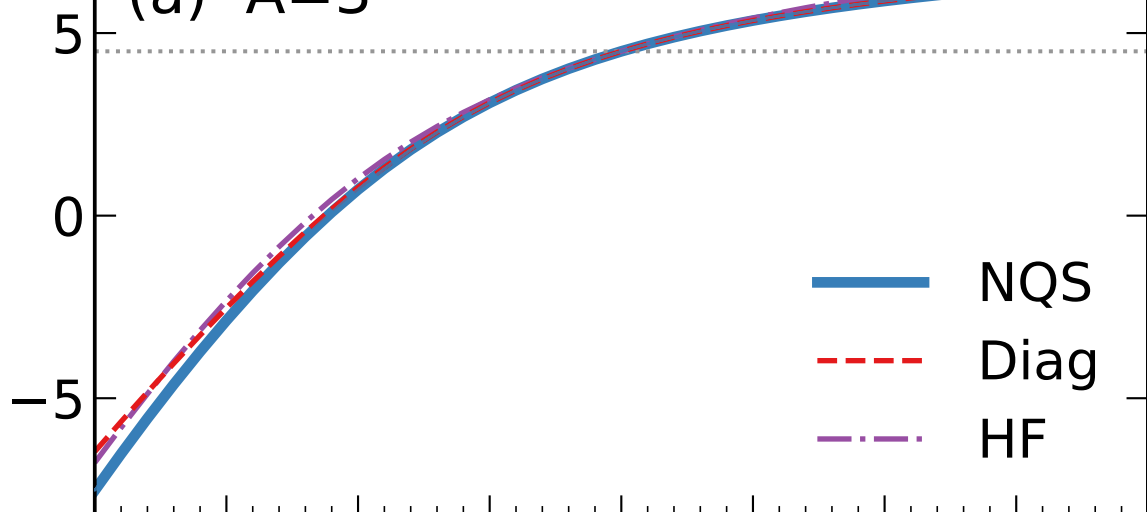


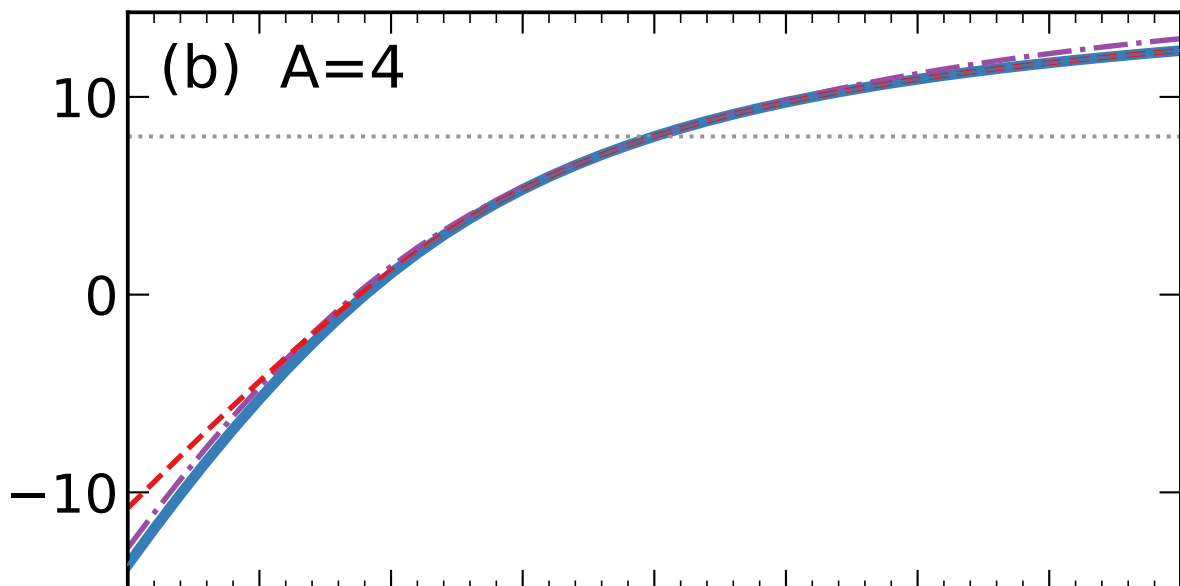
$$\sigma_0 = 0.5$$

Ground state energy,  $E$

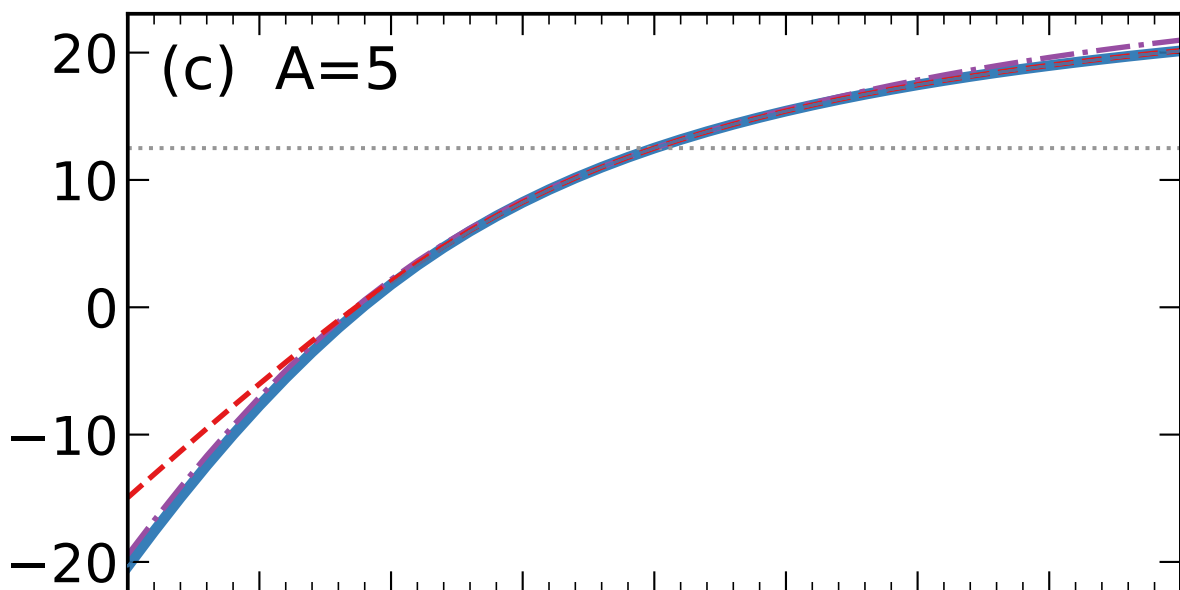
(a)  $A=3$



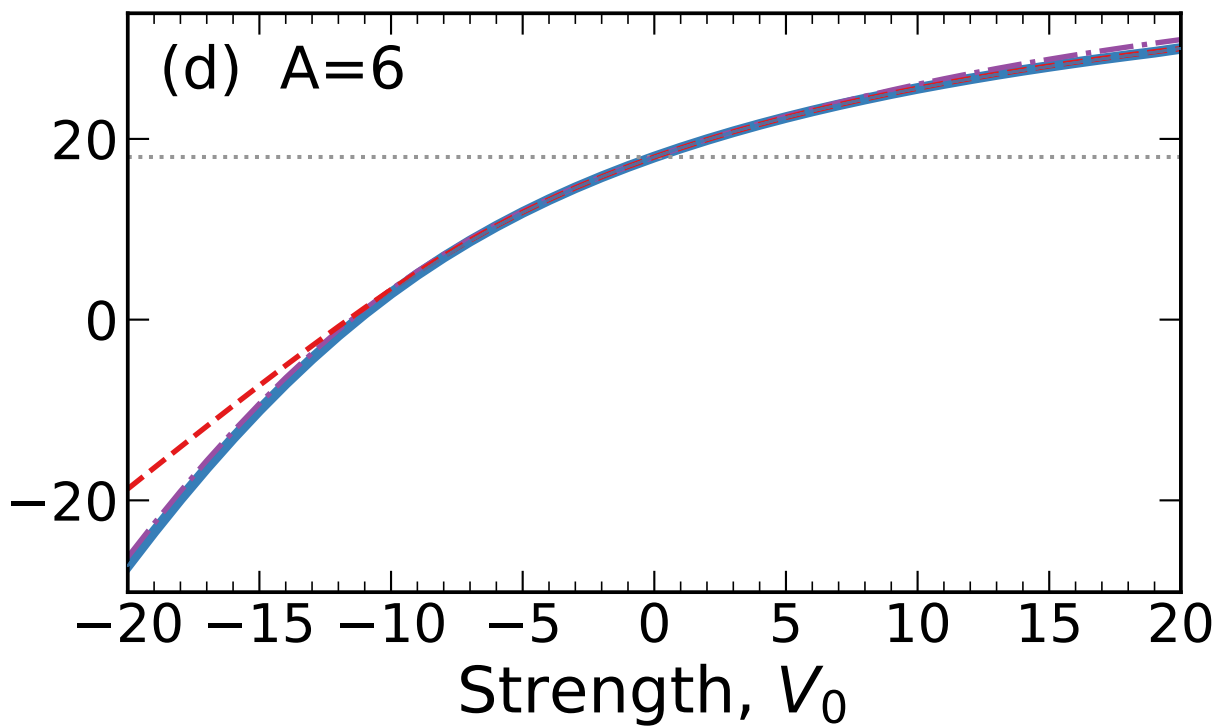
(b)  $A=4$



(c)  $A=5$



(d)  $A=6$



Strength,  $V_0$