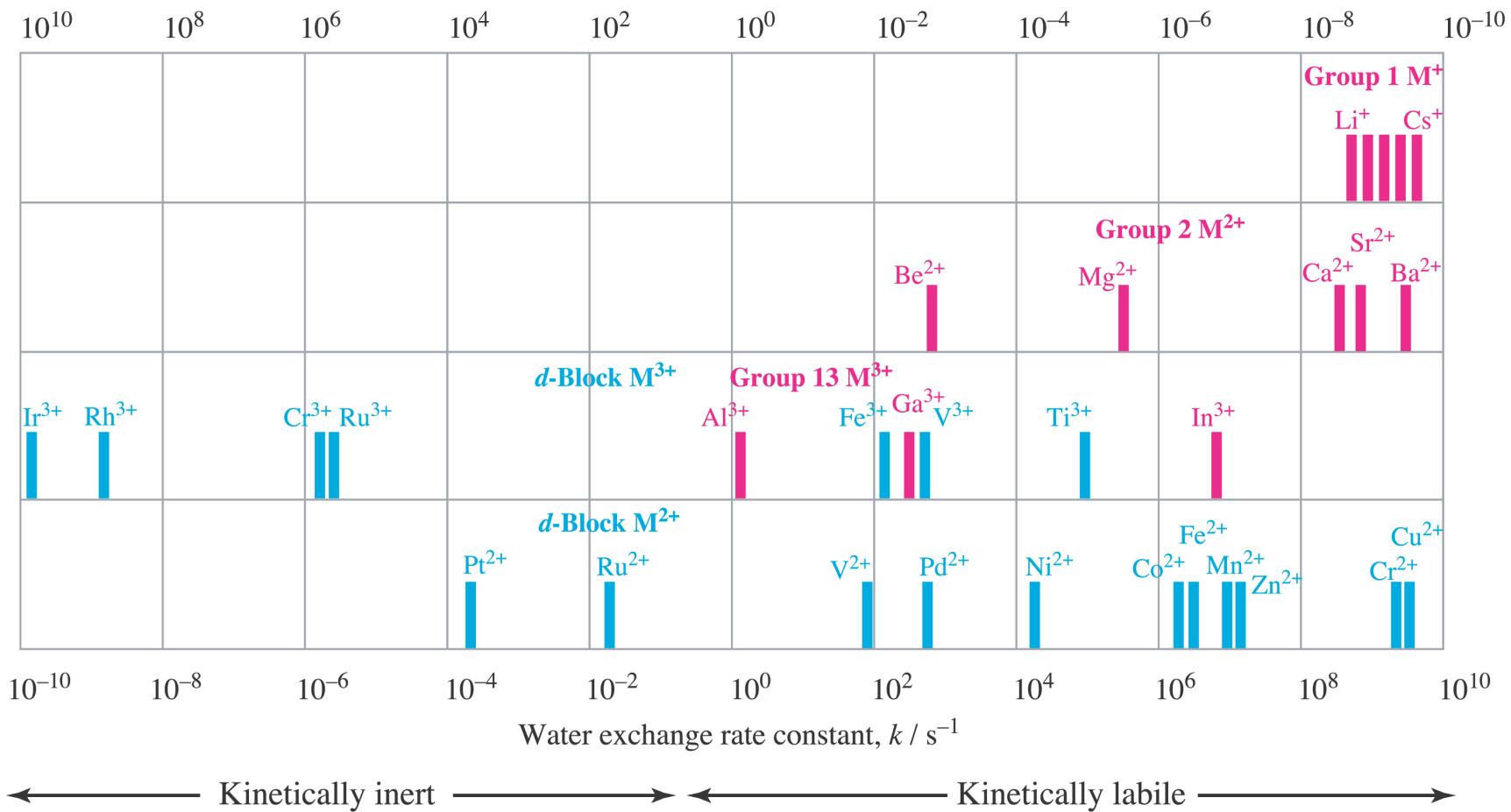
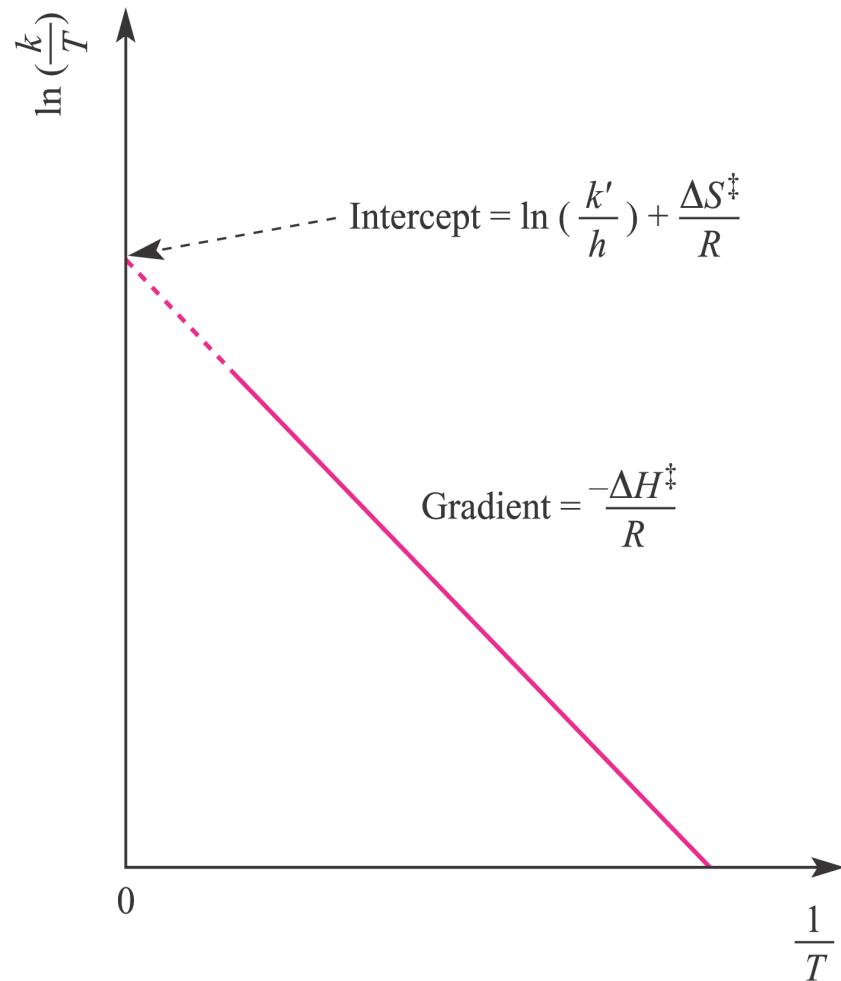
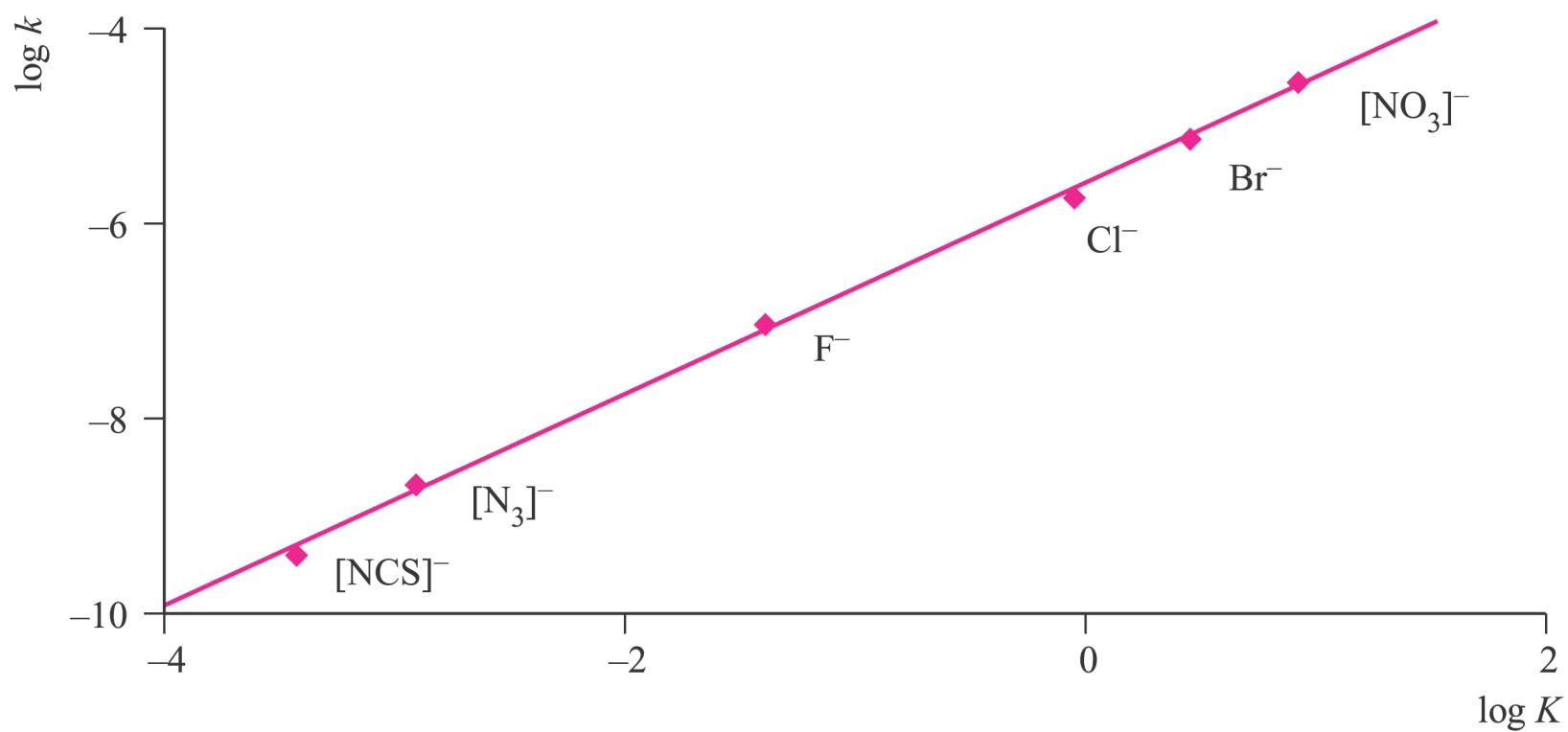
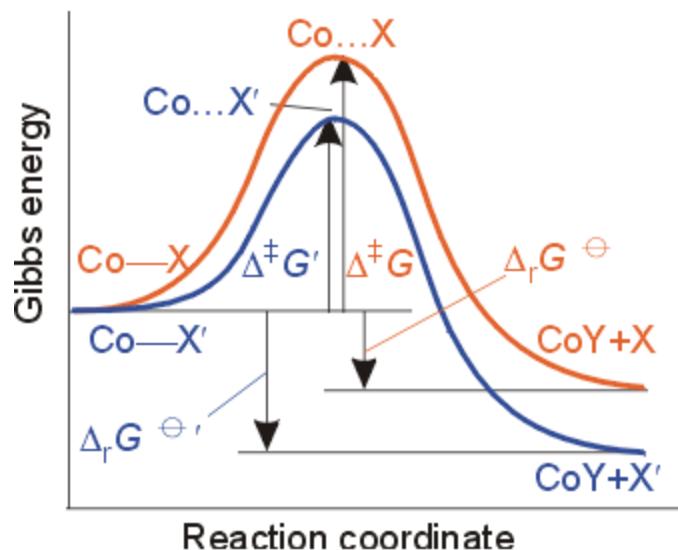


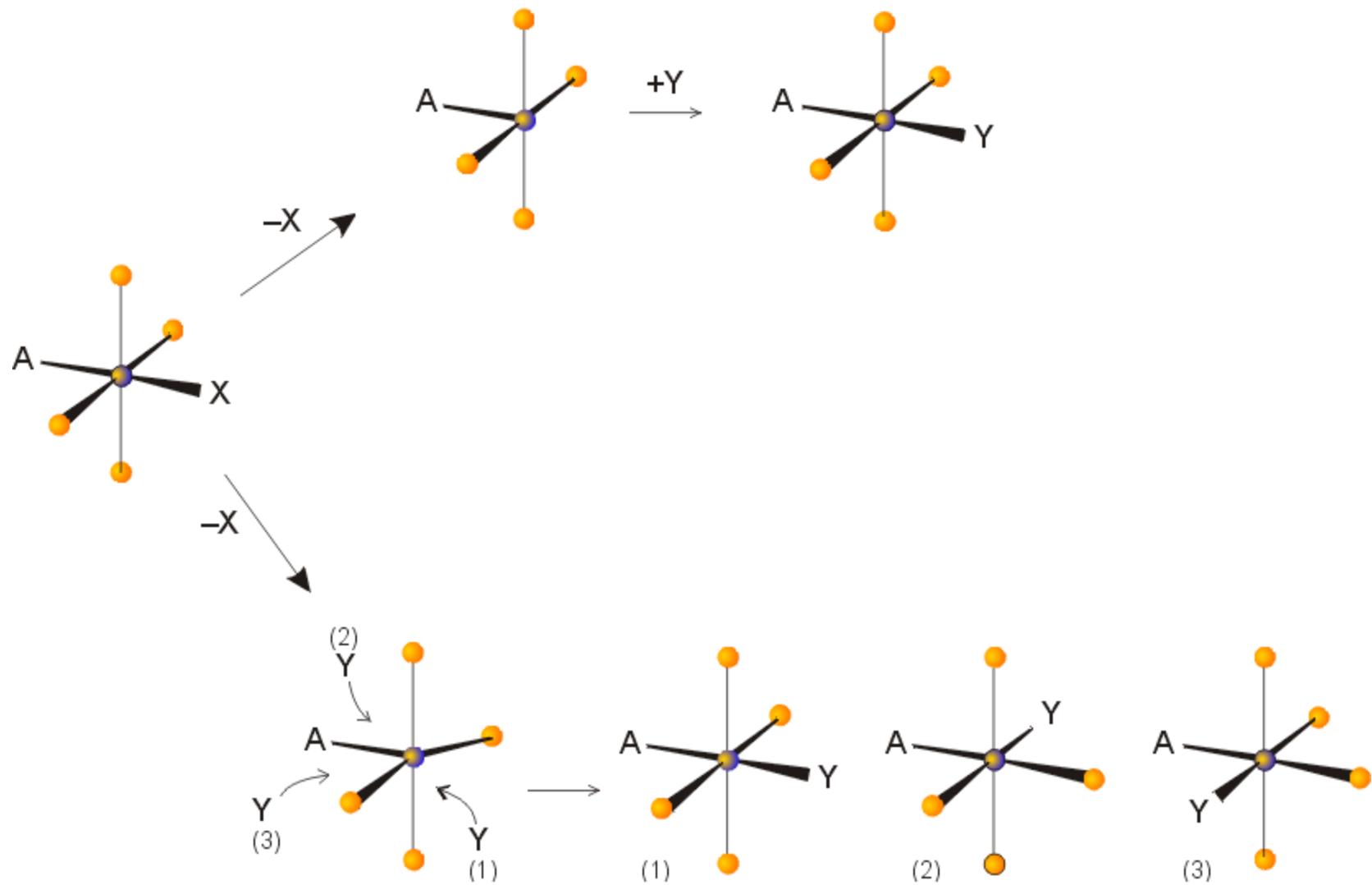
Average residence time for H_2O molecule in first hydration shell / s

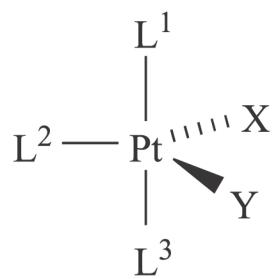
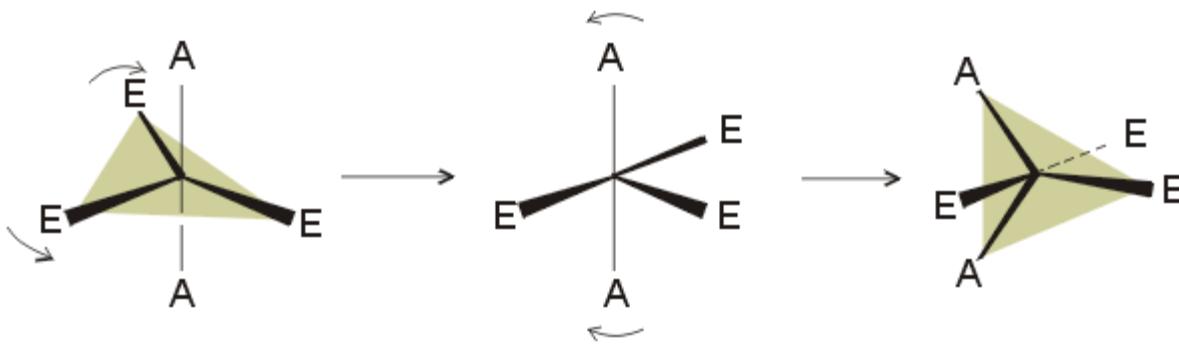




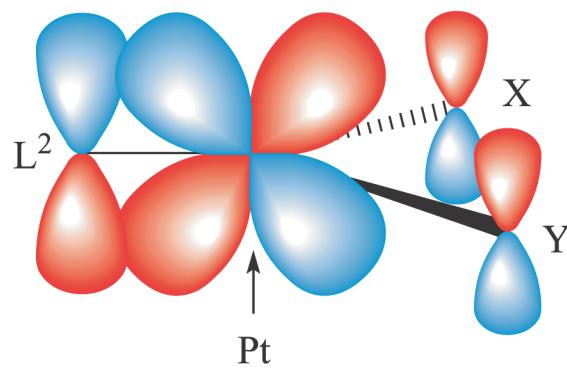
An Eyring plot allows the activation parameters ΔH^\ddagger and ΔS^\ddagger to be determined from the temperature dependence of the rate constant; the dotted part of the line represents an extrapolation. See equation 26.9 for definitions of quantities.







Trigonal bipyramidal
transition state or
intermediate



π -Bonding in the trigonal plane