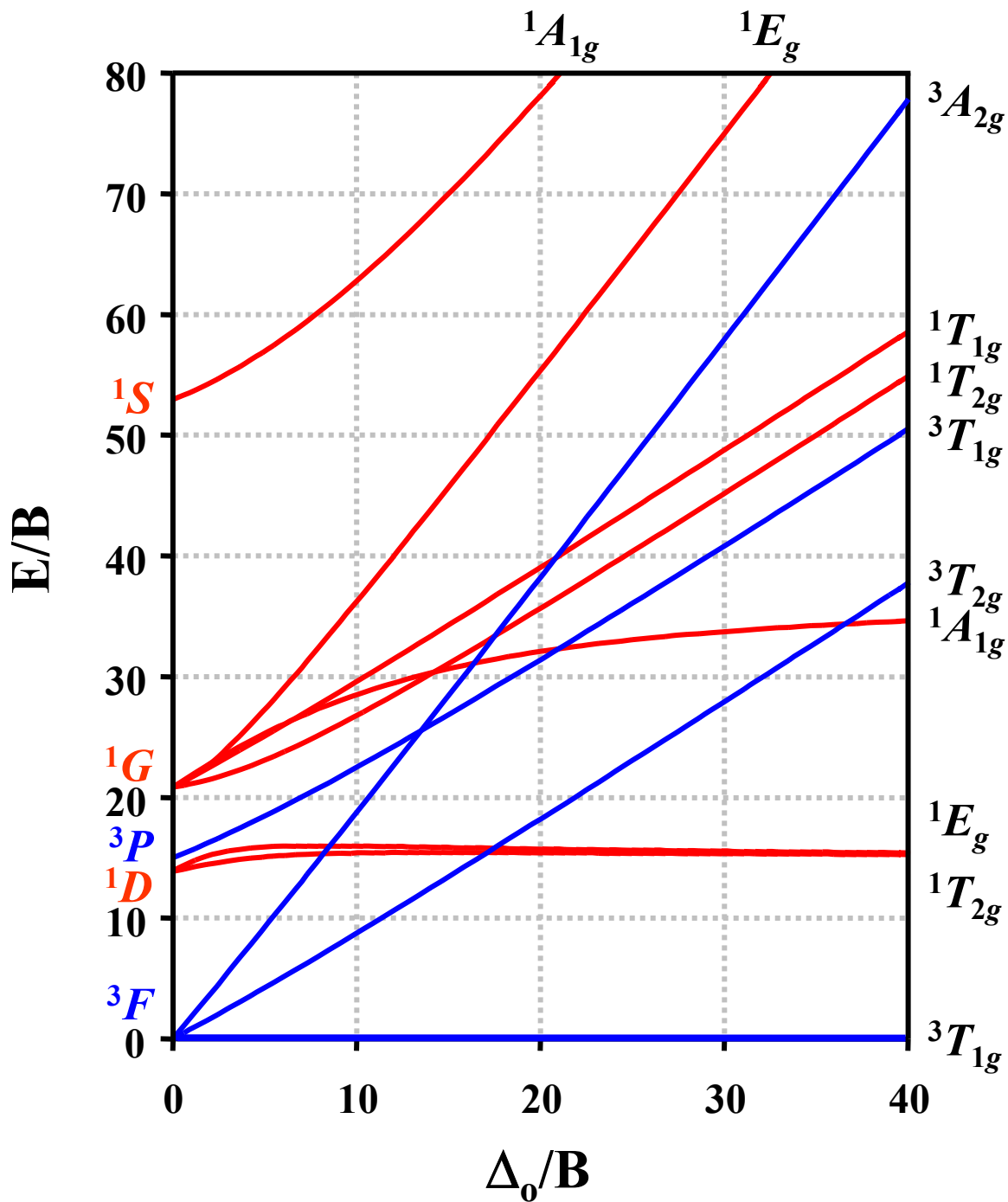
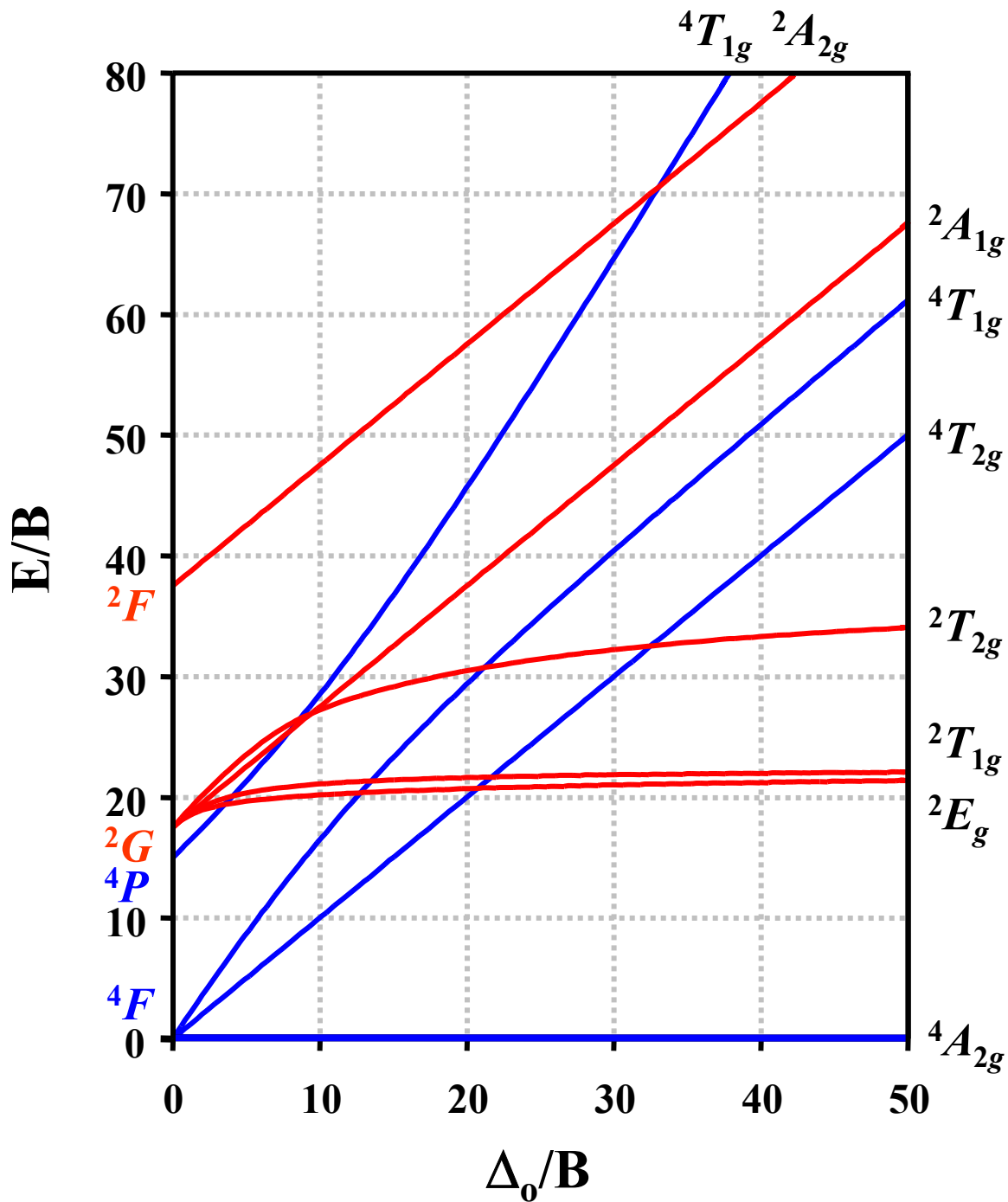


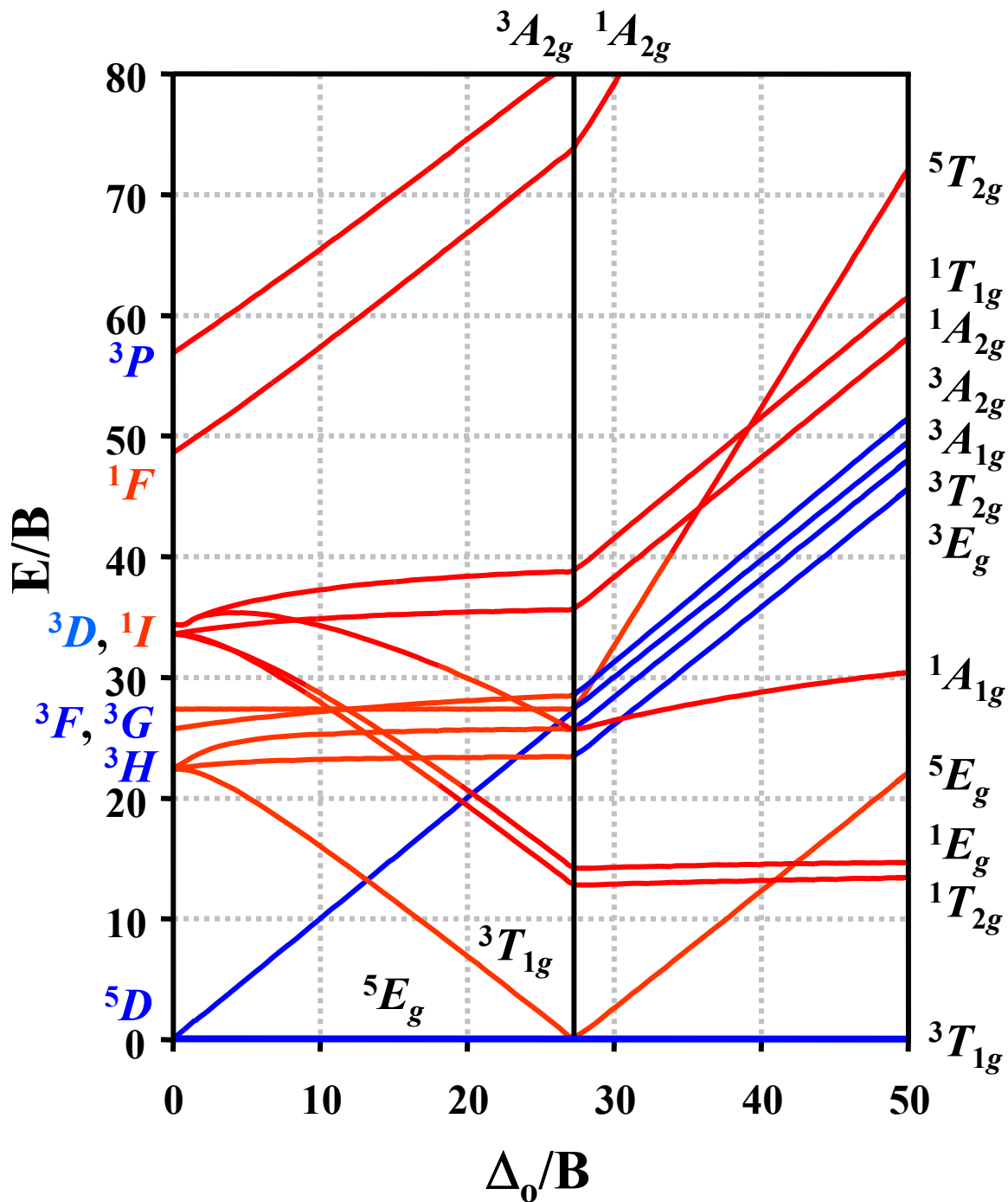
# $d^2$ Tanabe-Sugano Diagram



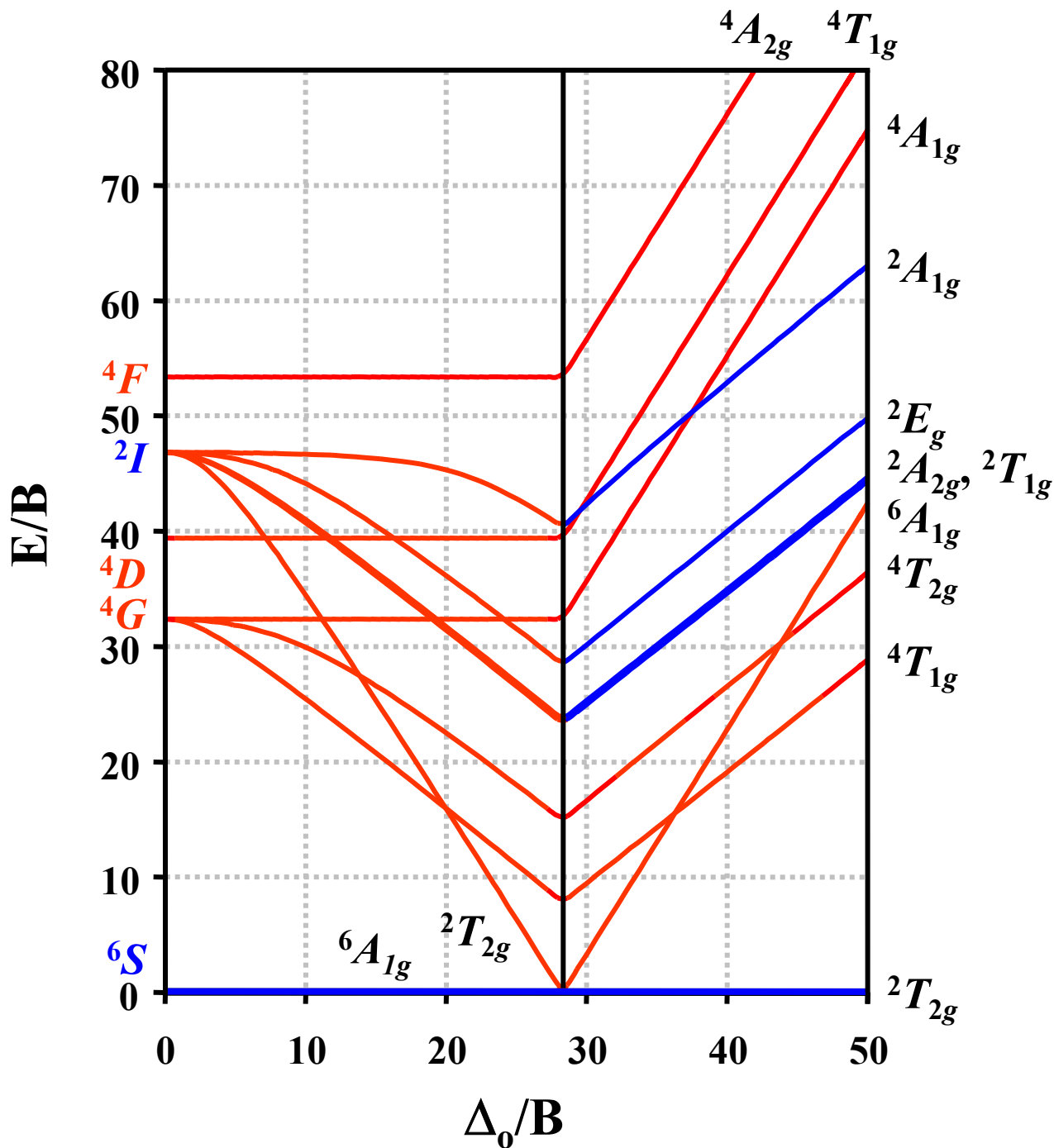
# $d^3$ Tanabe-Sugano Diagram



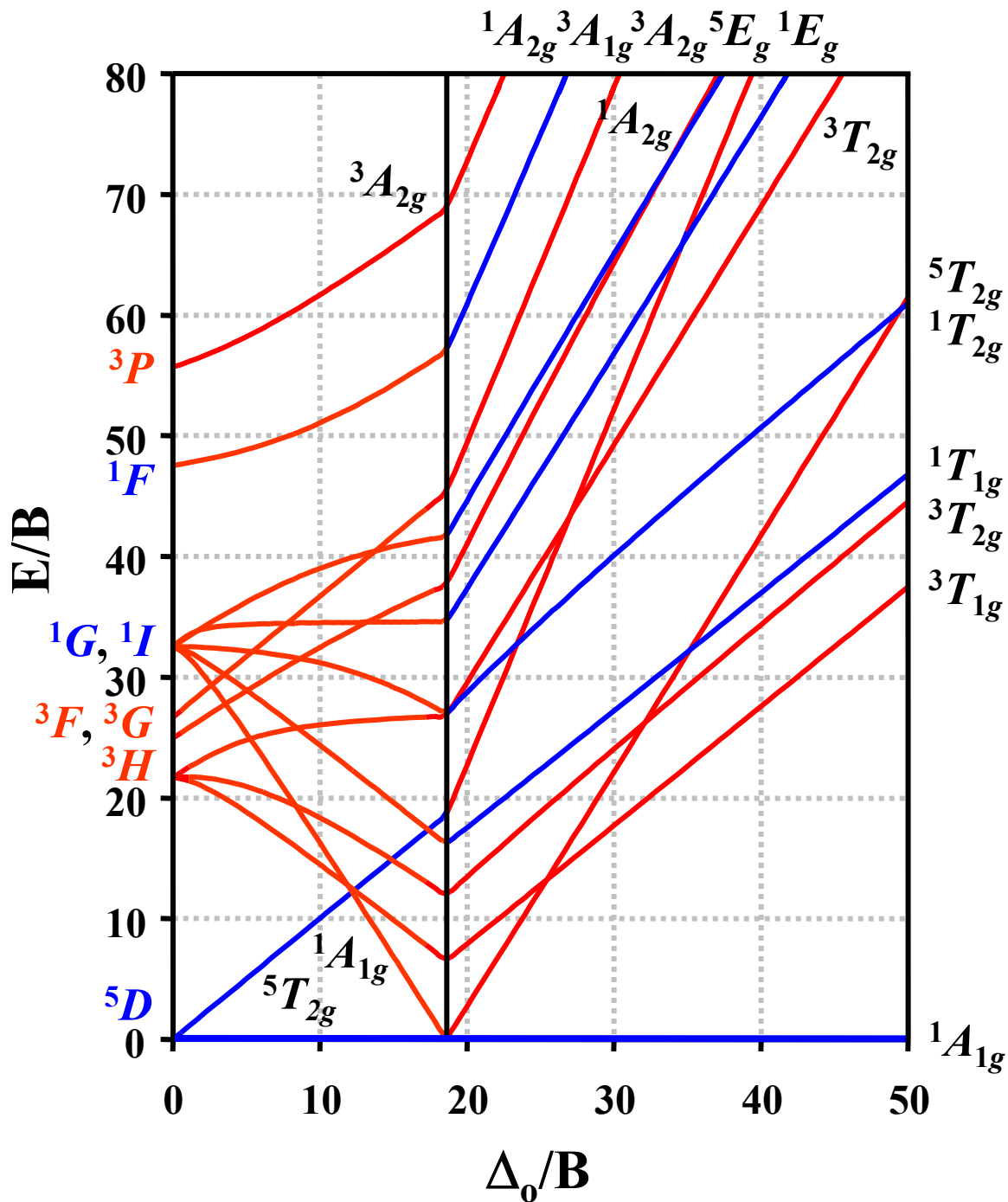
# $d^4$ Tanabe-Sugano Diagram



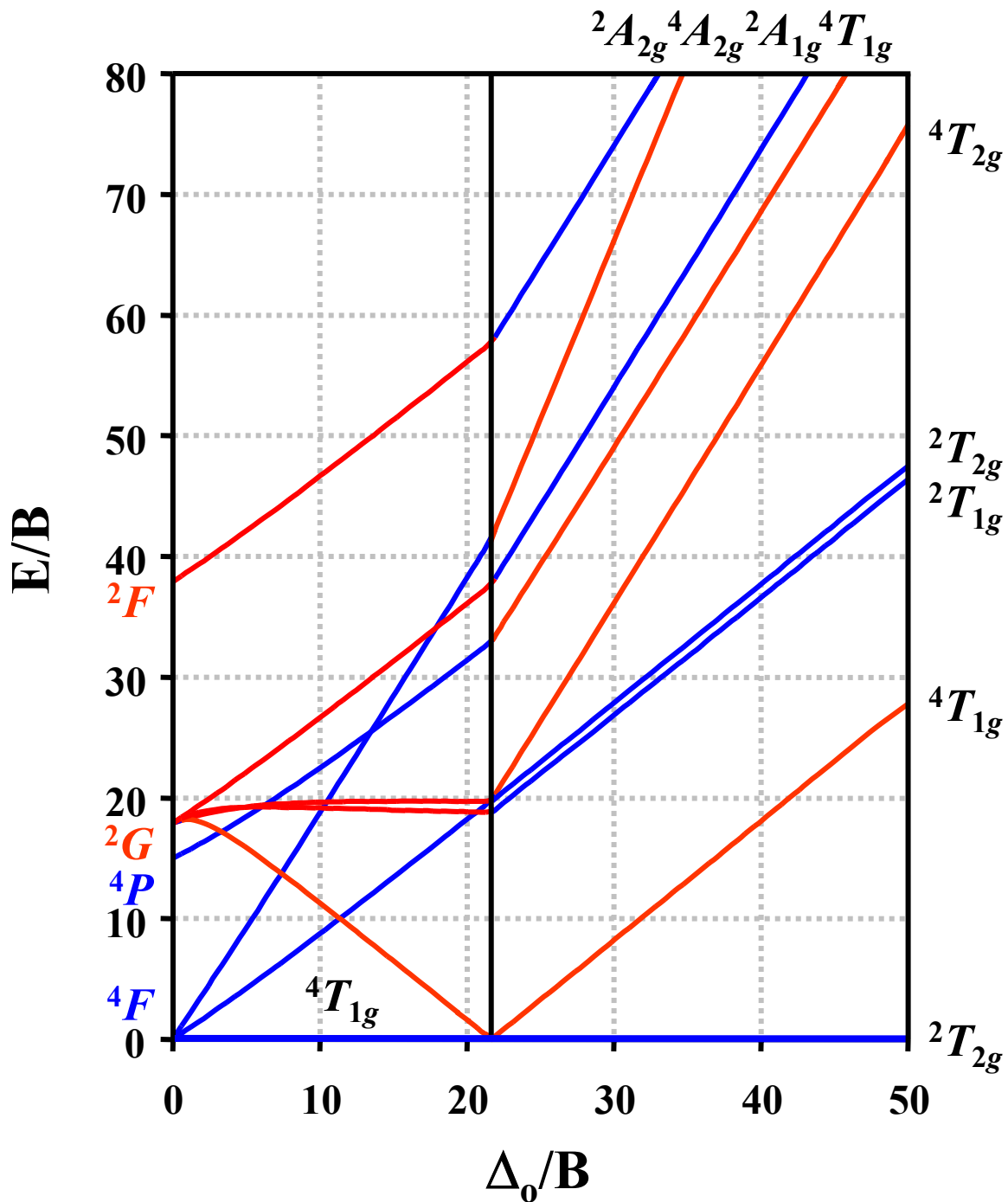
# $d^5$ Tanabe-Sugano Diagram



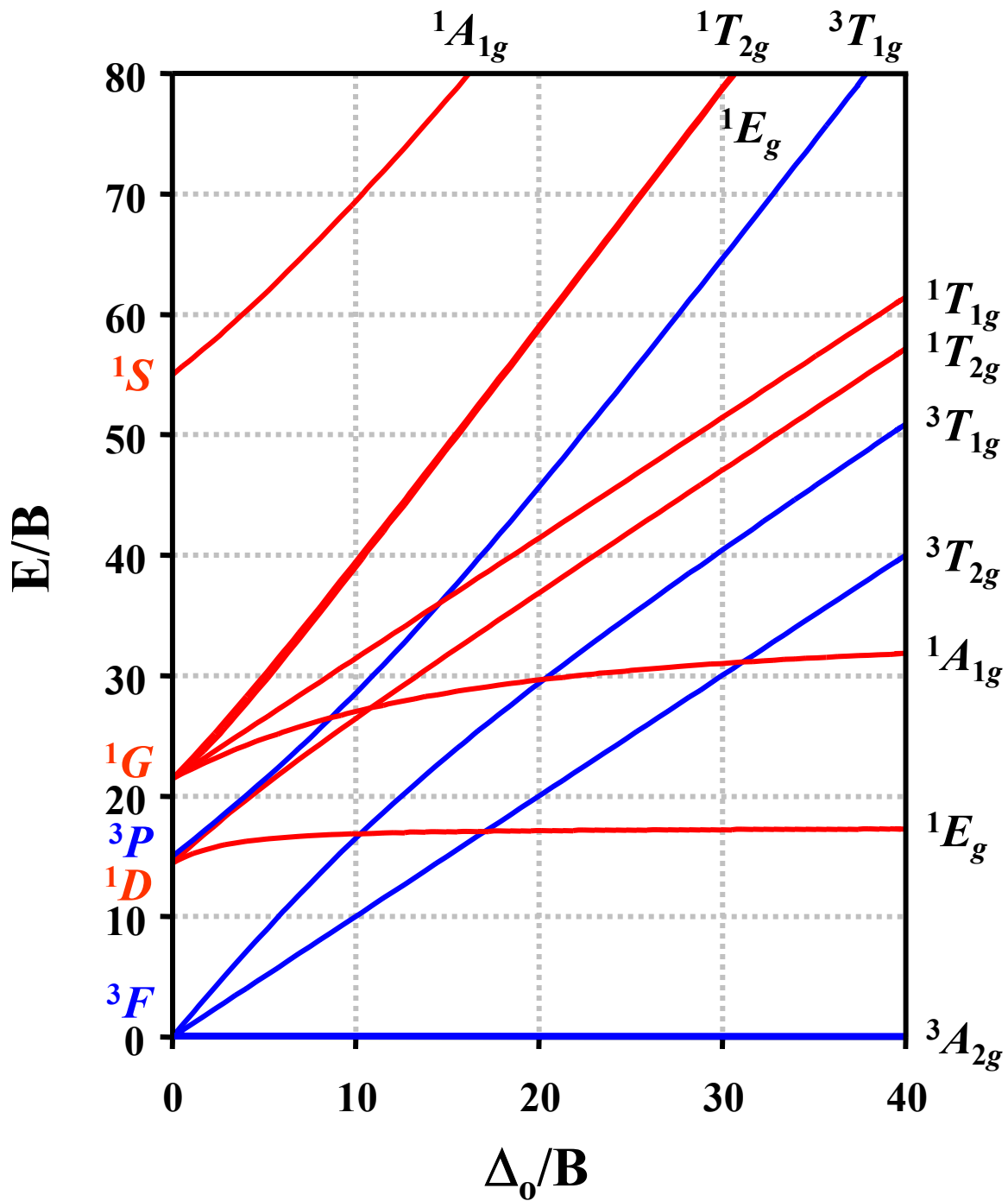
# $d^6$ Tanabe-Sugano Diagram



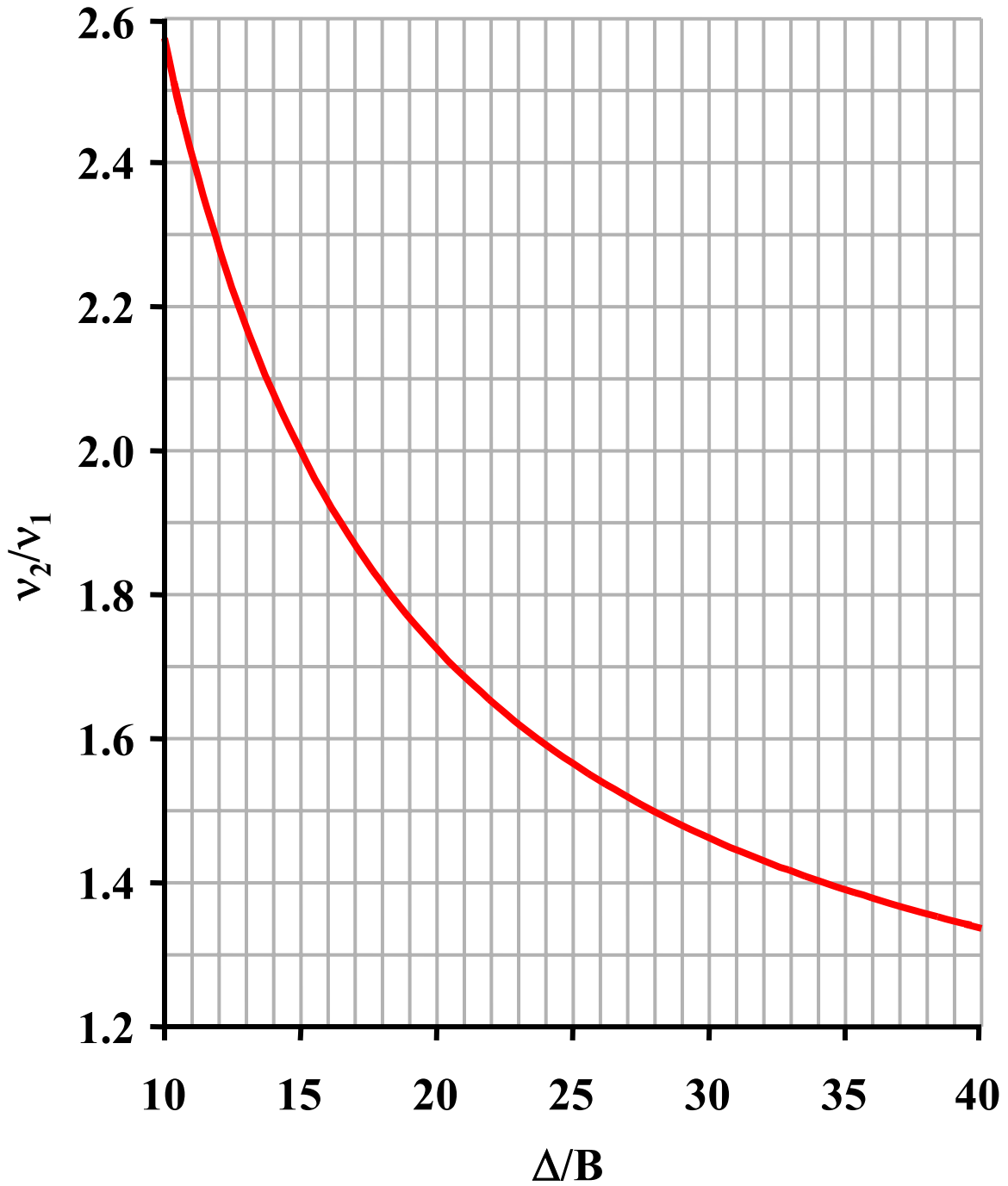
# $d^7$ Tanabe-Sugano Diagram



# $d^8$ Tanabe-Sugano Diagram

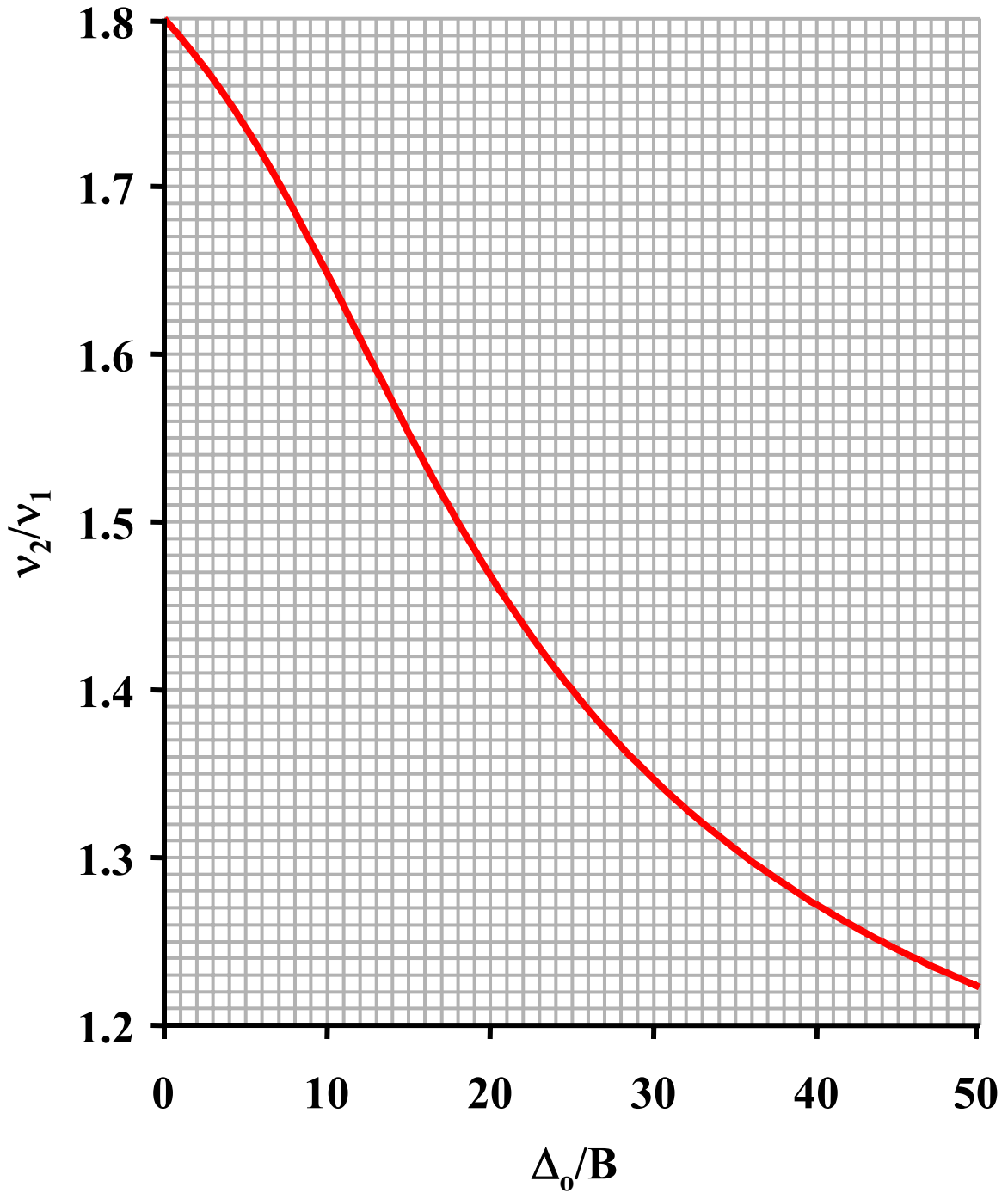


# $d^2 v_2/v_1$ Ratio





# $d^3 v_2/v_1$ Ratio



# $d^8$ $v_2/v_1$ Ratio

