

58 FUNDAMENTALS OF MOLECULAR SPECTROSCOPY

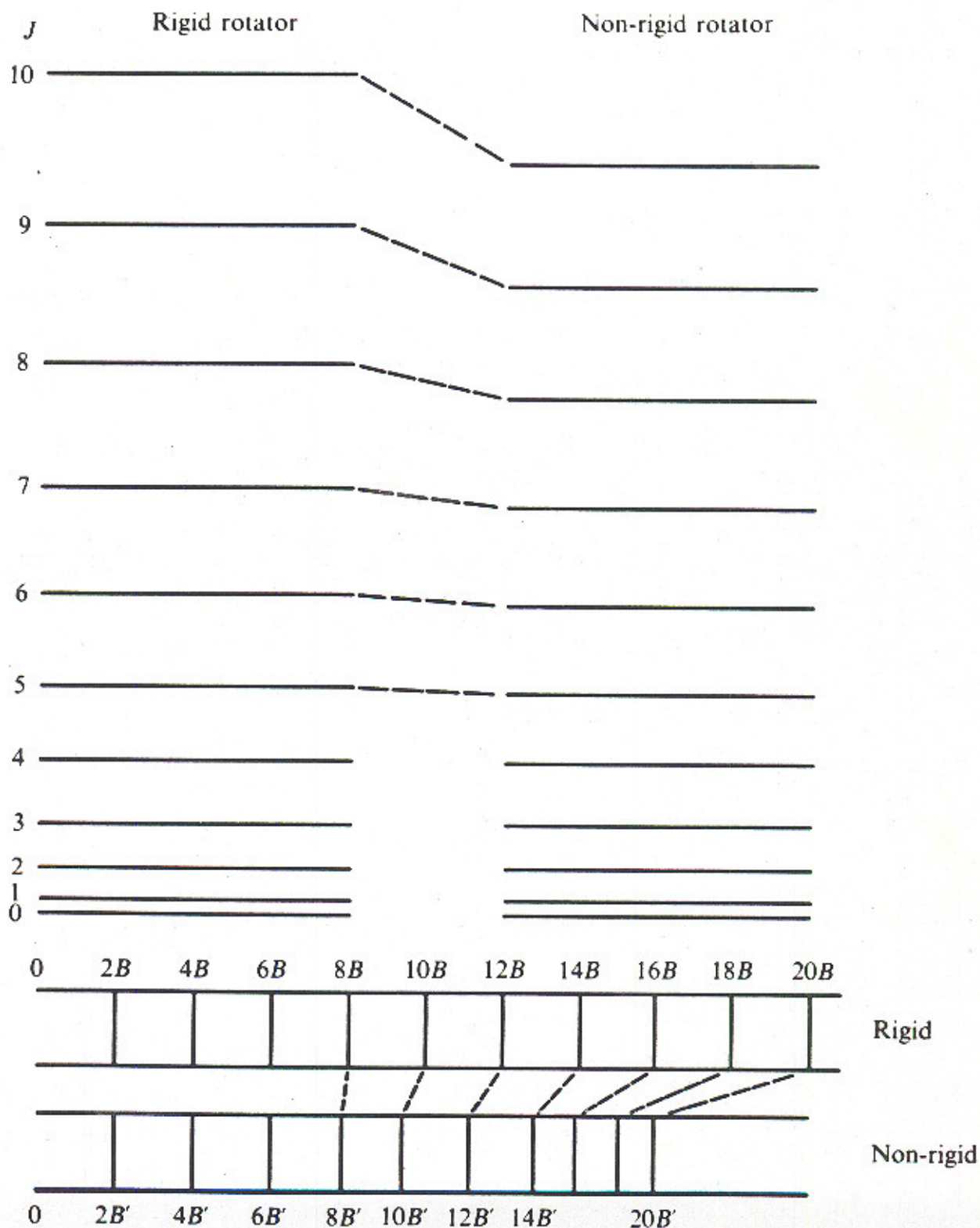


Figure 2.9 The change in rotational energy levels and rotational spectrum when passing from a rigid to a non-rigid diatomic molecule. Levels on the right calculated using  $D = 10^{-3}B$ .