Figure 1: Comparison of the J/ψ meson production cross sections in (a) the J/ψ + D^0 + I and (b) the J/ψ + D^0 + D^0 channels. The data points are denoted by different colors and symbols: red circles for J/ψ + D^0 + I, blue squares for J/ψ + D^0 + D^0, and black triangles for J/ψ + D_s^+. The error bars represent the statistical uncertainties. The LHCb Collaboration performed these measurements using the Large Hadron Collider.