

Quarkonium spectroscopy at Belle and Belle II

The Belle and Belle II experiments have collected a 1.6 ab^{-1} sample of e^+e^- collision data at centre-of-mass energies near the $Y(nS)$ resonances. These data include a 19.2 fb^{-1} sample of data collected at centre-of-mass energies near the $Y(10753)$ resonance. We present several results related to the study of $Y(10753)$, search for pentaquark states in $Y(1S,2S)$ decays, and bottomonium transitions.

Primary author: JIA, Sen (Southeast University)

Presenter: JIA, Sen (Southeast University)