# Bottomonium System

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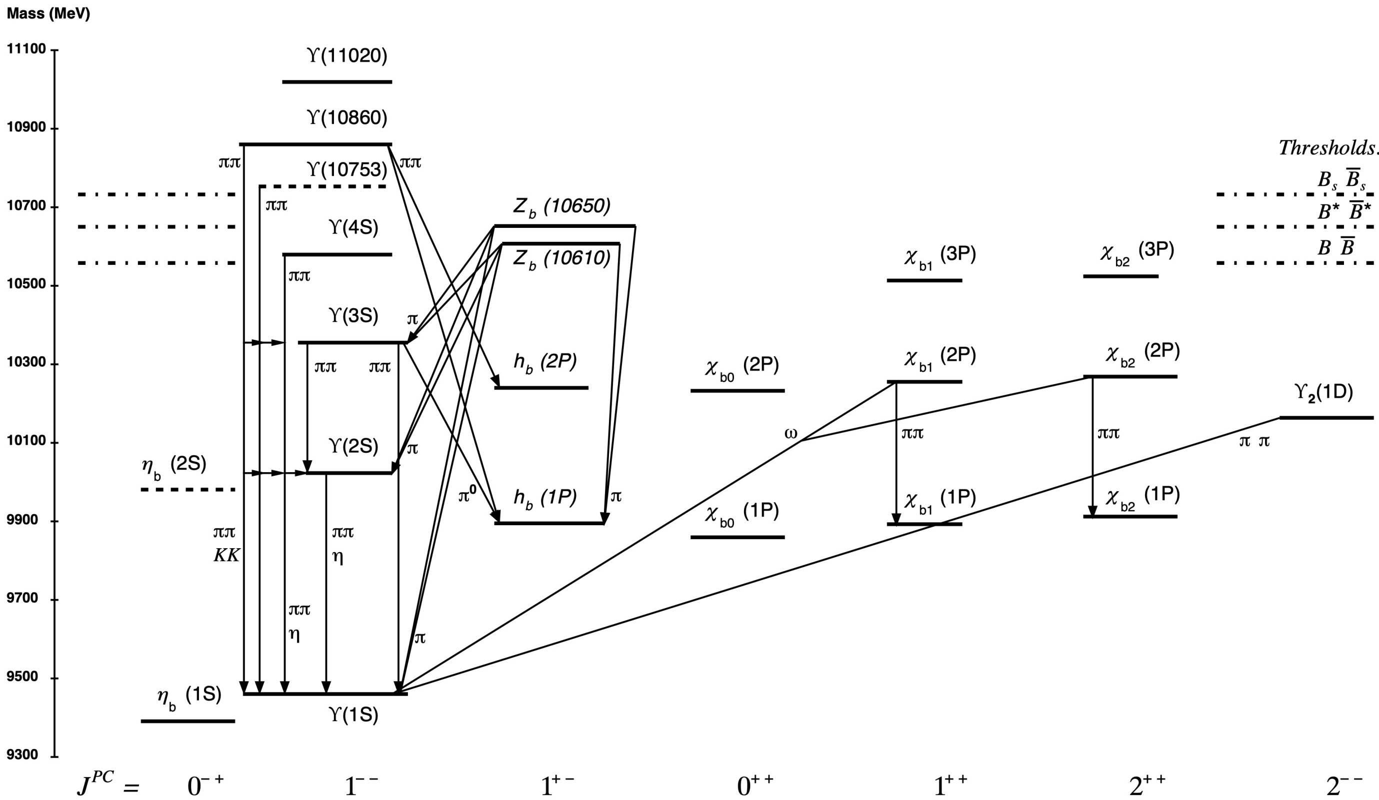


The level scheme of meson states containing a minimal quark content of $b\bar{b}$. The name of a state is determined by its quantum numbers $I^G J^{PC}$ (see the review "Naming Scheme for Hadrons"). States included in the Summary Tables are shown with solid lines; those requiring confirmation are shown with dotted lines. The arrows indicate the most dominant hadronic transitions. Single photon transitions, including $\Upsilon(nS) \to \gamma\eta_b(mS)$, $\Upsilon(nS) \to \gamma\chi_{bJ}(mP)$, and $\chi_{bJ}(nP) \to \gamma\Upsilon(mS)$, are omitted for clarity. For orientation, the location of the thresholds related to a pair of ground state open bottom mesons is indicated in the figure.