

Erratum: Production of the $\eta_b(nS)$ states [Phys. Rev. D **64**, 074011 (2001)]

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The prediction of a branching ratio between 0.1 and 1 % for $Y(3S) \rightarrow h_b(^1P_1) \pi \pi$ is a result obtained only by Kuang and Yan [1], and not by Voloshin [2], who obtains a much smaller branching ratio (less than 10^{-4}) for this process. Instead, Voloshin suggests that the isospin-violating process $Y(3S) \rightarrow h_b(^1P_1) \pi^0$ may be observable, with a branching ratio of order 0.1%.

The relativistic quark model of Refs. [3,4] predicts η_b and η'_b to lie 60 and 30 MeV below their respective 3S_1 partners, and $\mathcal{B}(Y(1S) \rightarrow \eta_b \gamma) = 0.88 \times 10^{-4}$, $\mathcal{B}(Y(2S) \rightarrow \eta_b \gamma) = 1.6 \times 10^{-4}$ [5].

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