

Errata

Erratum: Production of B_c or \bar{B}_c mesons associated with two heavy-quark jets in Z^0 decay [Phys. Rev. D 46, 3845 (1992)]

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PACS number(s): 13.38.+c, 12.40.Qq, 13.87.Ce, 14.40.Jz, 99.10.+g

The misprints in the paper should be corrected as follows.

The expressions for $W_1^{(p)}$ and $W_2^{(p)}$ in Eq. (10), for $F_1^{(p)}$ in Eq. (13), and for $F_1^{(v)}$ in Eq. (19) should change sign in whole. The right-hand sides of Eqs. (9), (12), (16), and (18) should be multiplied by a factor of 4. Equation (14) should read

$$D_b^{B_c}(x) \propto \frac{x(1-x)^2}{(xa_2-1)^6} \{ [12a_1x - 3(a_2 - a_1)(1 - a_2x)(2 - x)](1 - a_2x)x + 6(1 + xa_1)^2(1 - a_2x)^2 - 8a_1a_2x^2(1 - x) \} .$$

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Erratum: Perturbative QCD predictions for the fragmentation functions of the P -wave mesons with two heavy quarks [Phys. Rev. D 48, 5181 (1993)]

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There are some typographical errors in this paper. Here all of them are corrected, including those in Eqs. (60) and (61) which have been pointed out and corrected by Chen and Wise [Yu-Qi Chen and M. Wise, Phys. Rev. D 50, 4706 (1994)].

- (1) $(k - q)^2$ in the denominator of the second fraction in Eq. (2) should read $(k - q_2)^2$.
- (2) The right-hand side of Eq. (11) should be multiplied by a factor $1/m_z^2$.
- (3) The right-hand sides of Eqs. (52) and (53) should each be multiplied by a factor 16.
- (4) W_0 in Eq. (54) should read

$$W_0 = [(\alpha_1^2 + 2)z^4\alpha_2^2 + 2(2\alpha_2^2 - 3\alpha_2 - 1)z^3\alpha_2 + (3 - 2\alpha_1\alpha_2)z^2 - 2(2\alpha_2 - 1)z + 1](1 - z)/(32\alpha_2^2) .$$

- (5) W_0^L in Eq. (55) should read

$$W_0^L = -[\alpha_1^2\alpha_2^2z^5 + \alpha_1(\alpha_2^2 - 5\alpha_2 + 2)\alpha_2z^4 - (4\alpha_2\alpha_1^2 - 1)z^3 - (2\alpha_2^2 + 2\alpha_2 - 1)z^2 + (4\alpha_2 - 1)z - 1]/(32\alpha_2^2) .$$

- (6) The expression for W_0^0 in Eq. (61) should read $[(1 + z\alpha_1)^2 - z]^2(1 - z)/12$.
- (7) The expressions for W_2 in Eq. (54), W_4^L in Eq. (55), W_2 in Eq. (56), W_2 in Eq. (57), and W_2 in Eq. (60) should each have an opposite sign.
- (8) The production ratios of the $c\bar{c} {}^3P_2$ states with $h = 0$ and $h = 1$, 0.025 and 0.021, in Table I should read 0.25 and 0.21, respectively.

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