

Errata

Erratum: High-energy photons from quark-gluon plasma versus hot hadronic gas [Phys. Rev. D 44, 2774 (1991)]

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PACS number(s): 25.70.Np, 12.38.Cy, 12.38.Mh, 21.65.+f, 99.10.+g

There was an error in the computer program used to make some of the graphs. All curves for $\pi\pi \rightarrow \rho\gamma$ should be reduced by a factor of 2. This error does not appear in any formula in the text. We thank Chungsik Song for finding this error.

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Erratum: Comment on "Exact analytical form for the box diagram with one heavy external quark" [Phys. Rev. D 46, 1205 (1992)]

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There is a sign error in Eq. (4a). It should read

$$\begin{aligned}
 D_k(x_i, x_j) = & \left[x_j \left[\frac{(p_{ki} - q_{kj})^2}{4x_h} - \frac{q_{kj}}{2} \right] - x_i \left[\frac{(p_{ki} - q_{kj})^2}{4x_h} - \frac{p_{ki}}{2} \right] - \frac{x_i x_j}{x_h} (p_{ki} - q_{kj}) \right. \\
 & + \left[1 + \frac{1}{4} x_i x_j \right] \left[\frac{1}{4} \frac{(p_{ki} - q_{kj})^3}{x_h^2} - \frac{p_{ki}^2 - q_{kj}^2}{8x_h} \right] \left. \ln \frac{p_{ki}}{q_{kj}} \right. \\
 & + \left[1 + \frac{1}{4} x_i x_j \right] \left[\frac{p_{ki} + q_{kj}}{2} \right] \ln(p_{ki} q_{kj}) + \left[1 + \frac{1}{4} x_i x_j \right] \frac{p_{ki} q_{kj}}{x_h} \\
 & + \left[\left[\frac{|\Delta_k| + \Delta_k}{2} \right]^{1/2} \ln |\Xi_k| + \left[\frac{|\Delta_k| - \Delta_k}{2} \right]^{1/2} \Theta_k \right] \\
 & \times \left[\left[1 + \frac{1}{4} x_i x_j \right] \left[\frac{(p_{ki} - q_{kj})^2}{2x_h} + \frac{1}{4} (p_{ki} + q_{kj}) - \frac{3}{4} x_h \right] \right. \\
 & \left. + \frac{x_j}{2} (p_{ki} - q_{kj} + x_h) - \frac{x_i}{2} (p_{ki} - q_{kj} - x_h) - 2x_i x_j \right]. \tag{4a}
 \end{aligned}$$

The definition of the charge asymmetry parameter on page 1208, line 18 of the second column, should read

$$a \equiv (N_{++} - N_{--}) / (N_{++} + N_{--}).$$