

# Erratum: Probing colored particles with photons, leptons, and jets

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A phase space factor of  $1/2$  was mistakenly included in eq. (4.9), which describes the photon+jet signal. The correct formula is

$$\sigma_{\gamma g} = \frac{Q^2 \left(C_R - \frac{3}{2}\right)^3 T_R}{4} \pi^2 \alpha \alpha_s \bar{\alpha}_s^3 \frac{\mathcal{L}_{gg}(M^2)}{M^2} \times \{1, 2, 19\} \quad \text{for } j = \left\{0, \frac{1}{2}, 1\right\} \quad (4.9)$$

This error propagates into the theoretical curves in figures 4, 7 and 8.

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