

## *Erratum*

# **QCD corrections to charm quark production in deep-inelastic neutrino scattering**

G. Kramer<sup>1</sup>, B. Lampe<sup>2</sup>

<sup>1</sup> II. Institut für Theoretische Physik, Universität Hamburg, Luruper Chaussee 149, 22761 Hamburg, Germany

<sup>2</sup> Instituut Lorentz, University of Leiden, P.O.B. 9506, 2300 RA Leiden, The Netherlands

Z. Phys. C **54**, 139–146 (1992) / Erratum published online: 8 September 2000 – © Springer-Verlag 2000

The formula for  $r_{qq}$  in (2.15) should read

$$r_{qq} = C_F \frac{m^2}{2} \left\{ -\delta(1-\bar{z}) \left( 1 + \frac{m^2}{Q^2} \right) \left[ 1 + \left( 1 + \frac{m^2}{Q^2} \right) \ln \frac{\frac{m^2}{Q^2}}{1 + \frac{m^2}{Q^2}} \right] + \frac{2(1-\bar{z})}{1-z} \left( 1 - \frac{1}{2(1-z)} \right) \right\}.$$

This changes  $c_{qq}$  via (2.11) and the comparison with the results in [5] now is

$$c_{qq}[5] = c_{qq} - C_F \frac{m^2}{2Q^2} \left( 1 + \frac{m^2}{Q^2} \right) \ln \frac{\frac{m^2}{Q^2}}{1 + \frac{m^2}{Q^2}} \delta(1-\bar{z}).$$

This agrees with the result of M. Stratmann, A. Weber and W. Vogelsang, Phys. Rev. D **53** (1996) 138.

We thank M. Stratmann and W. Vogelsang for informing us about their result.