### CORRIGENDUM

## Simulations of H-He mixtures using the van der Waals density functional – CORRIGENDUM

### Manuel Schöttler<sup>†</sup> and Ronald Redmer

# doi:10.1017/S0022377818000685, Published by Cambridge University Press, 29 June 2018

We hereby correct an error in figure 4(b) of Schöttler & Redmer (2018). The shown data corresponds to a temperature of 1000 K and not 10000 K as indicated in the caption. The correct data for 10000 K is given in figure 1. Note that the ratio of partial volumes is not changed significantly. This error only affects the displayed data. All conclusions of Schöttler & Redmer (2018) remain unchanged.



FIGURE 1. (a) Volume versus He fraction for three pressures at 10000 K. The determination of partial volumes for H and He is demonstrated for three He fractions. Partial volumes are indicated by the crosses. (b) Partial volumes and their ratio at T = 10000 K and  $r_s = 1.4 a_0$  for all considered He fractions.

### Acknowledgement

We thank M. Desjarlais for bringing the hereby corrected error to our attention.

#### REFERENCE

SCHÖTTLER, M. & REDMER, R. 2018 Simulations of H-He mixtures using the van der Waals density functional. J. Plasma Phys. 84, 755840401.

†Email address for correspondence: manuel.schoettler@uni-rostock.de