

OPEN

# Author Correction: Relativistic Doppler-boosted $\gamma$ -rays in High Fields

Remi Capdessus<sup>1</sup>, Martin King<sup>1</sup>, Dario Del Sorbo<sup>2</sup>, Matthew Duff<sup>1</sup>, Christopher P. Ridgers<sup>2</sup> & Paul McKenna<sup>1</sup>

Correction to: *Scientific Reports* <https://doi.org/10.1038/s41598-018-27122-9>, published online 14 June 2018

This Article contains an error in Equation 3.

$$\Theta = \arctan \left( \sqrt{\frac{1 - \langle \beta \rangle_{t_{\text{break}}}^2}{\langle \beta \rangle_{t_{\text{break}}}}} \right) \simeq \langle |\theta_\gamma| \rangle_{t \geq t_{\text{break}}}$$

should read:

$$\Theta = \arctan \left( \frac{\sqrt{1 - \langle \beta \rangle_{t_{\text{break}}}^2}}{\langle \beta \rangle_{t_{\text{break}}}} \right) \simeq \langle |\theta_\gamma| \rangle_{t \geq t_{\text{break}}}$$



**Open Access** This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons license, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons license, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons license and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this license, visit <http://creativecommons.org/licenses/by/4.0/>.

© The Author(s) 2019

<sup>1</sup>SUPA Department of Physics, University of Strathclyde, Glasgow, G4 0NG, UK. <sup>2</sup>York Plasma Institute, Department of Physics, University of York, York, YO10 5DQ, UK. Correspondence and requests for materials should be addressed to R.C. (email: [remi.capdessus@strath.ac.uk](mailto:remi.capdessus@strath.ac.uk)) or P.M. (email: [paul.mckenna@strath.ac.uk](mailto:paul.mckenna@strath.ac.uk))