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Corrigendum: Probing the early stages of shock-induced chondritic meteorite formation at the mesoscale

Michael E. Rutherford, David J. Chapman, James G. Derrick, Jack R. W. Patten, Philip A. Bland, Alexander Rack, Gareth S. Collins & Daniel E. Eakins

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This Article contains errors. In the legend of Figure 1,

“(a) Spectral flux per bunch through an on-axis 1 mm² area delivered by Beamline ID19 in the four bunch mode (40 mA storage ring current), including 2.8 mm diamond and 1.4 mm aluminium filtering. The total flux was 1.2×10^9 photons s⁻¹ mm⁻² on-axis.”

should read:

“(a) Spectral flux per bunch through an on-axis 1 mm² area delivered by Beamline ID19 in the four bunch mode (40 mA storage ring current), including 2.8 mm diamond and 1.4 mm aluminium filtering. The total flux was 4×10^7 photons/bunch/mm² on-axis.”

In the Methods section,

“Figure 1(a) shows the calculated on-axis spectral X-ray flux (1.2×10^9 photons per bunch mm⁻²) delivered per bunch (150 ps duration²³) on Beamline ID19 in the four bunch mode.”

should read:

“Figure 1(a) shows the calculated on-axis spectral X-ray flux (4×10^7 photons/bunch/mm² on-axis) delivered per bunch (150 ps duration²³) on Beamline ID19 in the four bunch mode.”

In the Discussion section,

“The time at which the leading lateral release waves reached the shock front on-axis in the PC-PC and Cu-PC loadings were estimated to be 3.30 μs and 2.53 μs, respectively.”

should read:

“The times at which the leading lateral release waves reached the shock front on-axis in the PC-PC and Cu-PC loadings were estimated to be 2.3 μs and 1.9 μs, respectively.”



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