Erratum: “Electron Pre-acceleration at Nonrelativistic High-Mach-number Perpendicular Shocks” (2017, *ApJ*, 847, 71)

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In the published article, an error was introduced in Table 2. The value presented in the last column should be kT/mc^2 but was by mistake not normalized by mc^2 . The numerical values should be larger by a factor of four. The revised Table 2 provides the correct numbers.

The last sentence in the third paragraph of Section 3.4.5 should be corrected accordingly, namely, the electron temperatures are higher by a factor 18–33 than those predicted by the Rankine–Hugoniot jump conditions if only electrons are considered, indicating that significant bulk heating has occurred (compare Matsumoto et al. 2012).

This result does not affect the other conclusions of our paper.

Table 2
Downstream Spectra Parameters

Run	φ	β_p	NTEF (%)	$N_e(\gamma > 3)$ (%)	kT/mc^2
A1	0°	0.0005	0.2 ± 0.1	0.1	0.21
A2	0°	0.5	0.7 ± 0.1	0.06	0.17
B1	45°	0.0005	0.2 ± 0.1	0.11	0.22
B2	45°	0.5	0.5 ± 0.1	0.1	0.2
C1	90°	0.0005	4 ± 1	0.12	0.13
C2	90°	0.5	7 ± 1	0.3	0.12

Note. Comparison of the characteristics of the energy distribution of electrons in the downstream region of all six simulated shocks. NTEF denotes the nonthermal electron fraction.

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Reference

Matsumoto, Y., Amano, T., & Hoshino, M. 2012, *ApJ*, 755, 109