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Cover

The effect of the injection angle on the collisional merging of FRCs at high Mach number was experimentally studied. The figure shows the results of a 3D simulation using the MIPS code. By comparing with the simulation results, it was observed that the merging proceeds much more stably in the actual plasma than predicted by the numerical simulation. These results are expected to contribute to our understanding of structure formation in high-beta plasmas such as astrophysical plasmas.
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