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Cover

PIC simulations on the mixing process of low energy electrons and positrons in a magnetic mirror trap. (a1)-(a3) The potentials on the axis of symmetry. (b1)-(b3) The macro particle distributions on z-x plane. (c1)-(c3) The macro particle distributions projected on z-v_z plane without plug potentials. (d1)-(d3) The macro particle distributions projected on z-v_z plane with the plug potentials. The numbers corresponds to the confinement time t = 0, 1, and 5 μs. (Chikato KAGA, Plasma and Fusion Research, Vol.12, 1401001 (2017) http://www.jspf.or.jp/)

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