



FIG. 3. 2a–2c.—Evolution of Model r3: (a) the absolute value of the perpendicular magnetic field ($|B_y|$), (b) temperature, and (c) gas density. In all these figures, contour lines and arrows indicate the magnetic field lines and velocity field projected onto the (x, z) -plane, respectively. Elapsed times are $t = 3, 6, 9$, and 12 from left to right.