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IC Project: Magnetic Reconnection versus Shocks: First-principles Kinetic Simulations of Major Particle Acceleration Mechanisms in the Universe (w17_partacc)

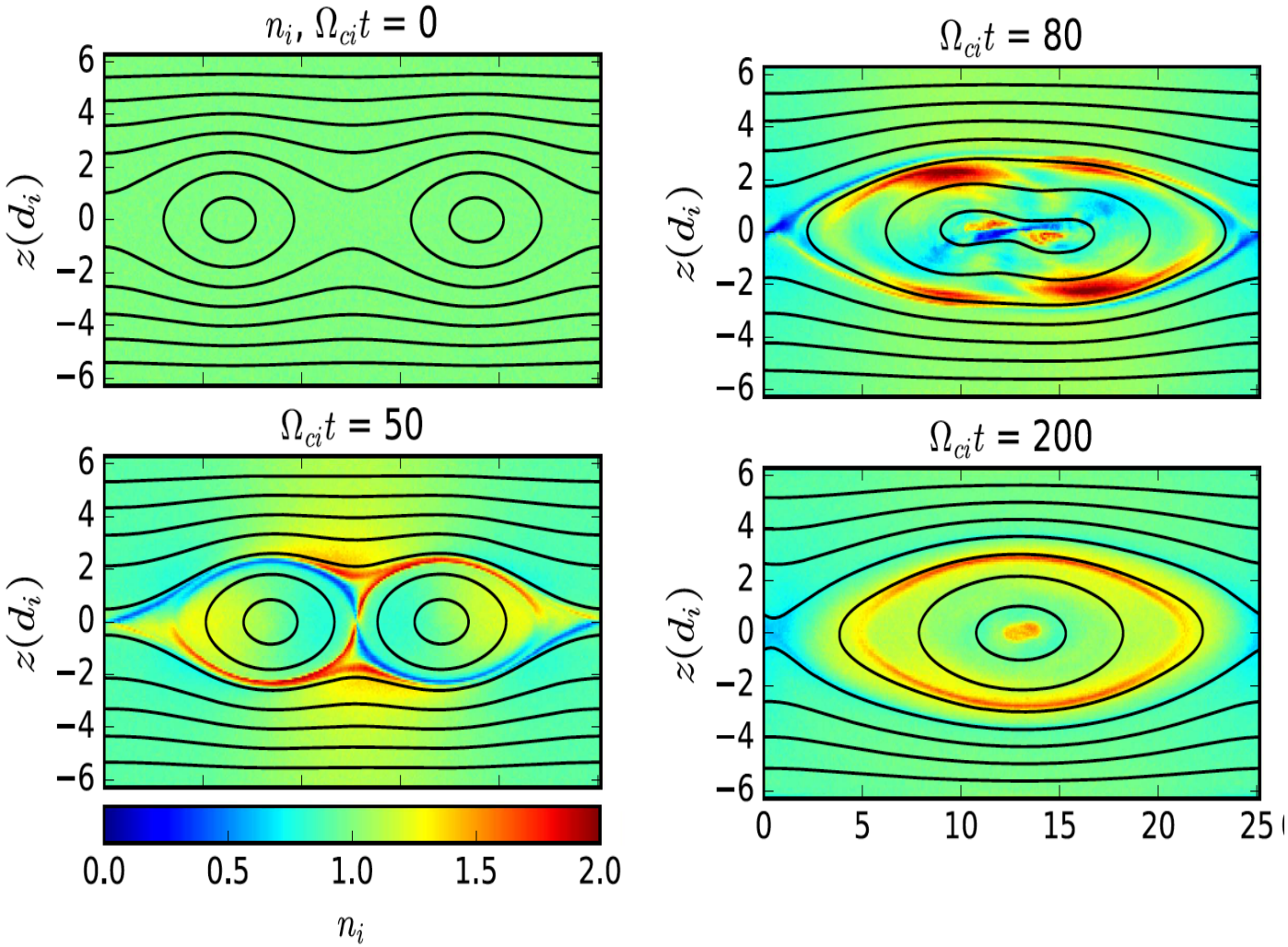

Fig: The density evolution of plasmoid coalescence in particle-in-cell simulations.