

Time evolution of the plasma-density profile from a simulation of stimulated Brillouin backscattering, a plasma process in which an incident EM wave decays into a backscattered wave and a forward propagating ion-acoustic wave. The simulation shows that, for high-intensity incident waves, cavities form in the plasma several picoseconds into the interaction process. See article 055005.

PHYSICAL REVIEW LETTERS

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Publisher's Note: Evidence of a First-Order Phase Transition Between Wigner-Crystal and Bubble Phases of 2D Electrons in Higher Landau Levels [Phys. Rev. Lett. **93**, 176808 (2004)] 059902
R. M. Lewis, Yong Chen, L. W. Engel, D. C. Tsui, P. D. Ye, L. N. Pfeiffer, and K. W. West

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