

JOURNAL OF PLASMA AND FUSION RESEARCH

The Journal of the Japan Society of Plasma Science and Nuclear Fusion Research

Vol. 81, No.5, May 2005

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The ion density profile around the critical density used in 2-D PIC code by Y. Sentoku; Ion density profile is snowplowed by laser at 700 fs, which penetrates 10 micron into the overdense region. (p.384 [Petawatt Laser Direct Heating of Uniformly Imploded CD Shell Target] Y. KITAGAWA *et al.*)