

Recent Results on Proton-11Boron Reaction obtained in Accelerator and Laser-Plasma Experiments

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ABSTRACT

Intense ion- and laser beams are complimentary tools to induce High Energy Density in matter. The development of this field is intimately connected to technological advances of the field. We will give an overview of the projects in High Energy Density science related to inertial fusion with emphasis on the recent results obtained for the Proton-11Boron reaction.