

## PROJECTILE FRAGMENTATION OF SILICON IONS AT 490 A MeV

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We have used stacks containing CR-39 nuclear track detectors and different target materials C, CH<sub>2</sub>, Al, Cu, Ag and Pb to measure charge changing and elemental fragmentation cross sections of heavy ion projectiles. Due to the detection threshold of the CR-39 material, we observe fragments with charge numbers  $Z \geq 6$ . For experiments exposed to Si ions at 490 A MeV at the HIMAC (Chiba, Japan) we presented first results for the carbon target at the last ICRC. The analysis of this experiment has been completed. In this paper we present our final results for all target materials and compare them to other experimental data and to model predictions.