

**ISOTOPIC CROSS SECTIONS OF ^{12}C BEAM FRAGMENTATION ON
HYDROGEN MEASURED AT 1.87 AND 2.69 GeV/n**

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As a completion of our previous results at 3.66 GeV/n, we present new data from the experiment in which ^{12}C beam fragmentation on liquid hydrogen has been studied. The experiment was performed at the Dubna Synchrophasotron at projectile energies 1.87 and 2.69 GeV per nucleon, using the magnetic spectrometer ANOMALON. The isotopic and elemental cross sections of the ^{12}C fragmentation have been obtained. Our results are compared with semi-empirical (Silberberg and Tsao) and parametrical model (W.R. Webber) predictions.