

Nuclear astrophysics experiments at Argonne

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The availability of radioactive ion beams has opened many new opportunities in nuclear astrophysics. In this contribution I will report on new experiments performed with radioactive beams produced at the ATLAS accelerator at Argonne. The topics addressed in these studies cover questions in nuclear astrophysics as well as in nuclear structure and reactions. I will also report on the development of novel detectors, optimized for experiments with weak radioactive beams.

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