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Initial Operating Experience with the Recoil Mass Spectrometer EMMA

EMMA is a recoil mass spectrometer recently installed in the ISAC-II experimental hall of TRIUMF. It is designed to separate the heavy products of nuclear reactions from the beam and to disperse the recoils according to their mass/charge ratios. The results of commissioning tests with an alpha source and both stable and radioactive ion beams to determine the dispersion, resolving power, and acceptances of the spectrometer will be presented.

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