

Active targets CAT's for missing mass spectroscopy with high-intensity beams

I will introduce the active targets CAT-S and CAT-M for missing mass spectroscopy with high-intensity beams and their physics programs. Both active targets are based on GEM-TPC coupled with silicon detectors and designed to be used in combination with high-intensity medium-heavy nuclei beams more than 500-keps. The first experiment at RIBF with CAT-S and the commissioning of CAT-M at HIMAC will be reported.

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