Workshop on Active Targets and Time Projection Chambers for High-intensity and Heavy-ion beams in Nuclear Physics

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GET electronics for missing mass spectroscopy at RIBF

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I will report on two detector development projects that are aimed at bolstering missing mass reaction studies using radioactive isotope beams at the RIBF facility. One project is a silicon telescope array TiNA and the other an active target CAT-M, both planned to be coupled with GET electronics to read out a few thousands of channels of GEM or segmented silicon detectors. Detector concepts, project plans and results from offline and in-beam tests will be shown.

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