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Charged Particle Spectrometer for LNAR TYLER WESTOVER,

BYU, JOHN ELLSWORTH, Physics and Astronomy, Brigham Young University — At BYU we are developing charged particle and neutron spectrometers. We wish to study two things: One low energy fusion reactions that compete with background and two the behavior of neutrons emitted from fission reactions. Reported here is work done to update our charged particle spectrometer using a high speed digitizer.

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