Abstract Submitted
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Measurements of ^{7}Be + p elastic and inelastic scattering R.J. LIVESAY, U. GREIFE, F. SARAZIN, CO School of Mines, R.L. KOZUB, TN Tech. U., K. CHAE, B.H. MOAZEN, C.D. NESARAJA, UT Knoxville, D.W. BARDAYAN, J.C. BLACKMON, M.S. SMITH, D. STRACENER, ORNL, K.L. JONES, S.D. PAIN, J.S. THOMAS, Rutgers, M.S. JOHNSON, ORAU, C. DEIBEL, C. WREDE, Yale — Measurements of the ^{7}Be+p elastic and inelastic scattering cross sections have been made at the HRIBF at ORNL, with a combined angular coverage of up to 60 degrees in the center of mass. Thin CH_2 foils were bombarded by a fully stripped radioactive ^{7}Be beam. Scattered protons were detected in the SIlicon Detector ARray (SIDAR) and recoiling ^{7}Be in a gas ionization chamber. Results will be presented and compared with previous measurements.

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