

Abstract Submitted
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Characterization of NeutronSTARS for Surrogate (n,2n) Measurement OLUWATOMI AKINDELE, University of California, Berkeley, JASON BURKE, Lawrence Livermore National Laboratory, ERIC NORMAN, University of California, Berkeley, ROBERT CASPERSON, Lawrence Livermore National Laboratory — NeutronSTARS (neutron silicon telescope array for reaction studies) is a detector apparatus for in beam cross section measurements, specifically (n,2n) reactions on actinides. Both simulations and measurements have been performed to characterize the arrays performance.

Oluwatomi Akindele
University of California, Berkeley

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