

Abstract Submitted
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Dead layer measurements on diode detectors AREG DANAGOU-
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KLEIN, SCOTT WILBURN, LANL — The goal of the abBA experiment involves
coincidence measurements of protons and electrons from the neutron beta decay.
While electron detection is rather straightforward, the detection of the protons is
complicated due to their low energies. In order to understand the detector reponse
and to determine the lower cut off value for the energy a technique for determining
the thickness of the dead layer has been developed. A discussion of the measurement
and of the results will be presented.

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