

Abstract Submitted
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Parity Violation of Polarized Neutron Capture in ^{27}Al
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The NPDGamma experiment measures the parity-odd asymmetry of outgoing gammas from polarized neutron capture on liquid para-hydrogen. Neutron capture on the aluminum vessel used to safely contain the liquid para-hydrogen contributes about 20% of the total signal in the gamma detectors. A separate experiment was performed to determine the parity-violating gamma asymmetry in ^{27}Al . I will present the analysis method and preliminary results.

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