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The Polarized ³He Target performance at Jefferson Lab CHIRAN-JIB DUTTA, University of Kentucky, HALL A COLLABORATION — A polarized ³He target has been successfully used in a number of experiments at Jefferson Lab to study the neutron spin structure as well as the ³He structure. It has been upgraded for a set of experiments that began in October 2008. The recent improvements include a rapid spin-flip process and polarization in the vertical direction, allowing for polarization in any of the 3-D directions. Details of the target performance from the experiment E06-010 as well as the ongoing analyses will be presented.

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