

Abstract Submitted  
for the DNP10 Meeting of  
The American Physical Society

**A MIP-based Energy Calibration of the STAR Endcap Electromagnetic Calorimeter for 2009** ZACHARY NAULT, Valparaiso University, STAR COLLABORATION — The Endcap Electromagnetic Calorimeter (EEMC) is an integral part of the STAR detector at RHIC. The EEMC is used in detecting forward particles from polarized proton interactions, which aid in understanding the spin structure of the proton. In order to properly use the data collected, the energy and position measurements in the EEMC need to be well-known. To accomplish this, a calibration of the EEMC was done using minimum ionizing particles (MIPs) for the 2009 run. A description of this method and the current status of the energy calibration will be presented.

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Date submitted: 30 Jul 2010

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