MAST Proton Detector: Time Constants

FIU Experimental Plasma Physics Research Group Date: March 28th, 2013 Physics Department, CP204 Goal: Investigate different integration and 11200 SW 8TH ST differentiation Miami, FL 33199 amplifier time physics.fiu.edu Phone: 305-348-2605 constant on signal. Fax: 305-348-6700 Description Make sure to use uniform impedance and capacitance for signal cables Vary time constant combinations for differentation and integration on pulse heights Record and graph data Take notes on equipment/ settings associated with each file name

electronics

data collection/ analysis

Finished