

SPECIFIC HEAT OF NEUTRON IRRADIATED GLASSY CARBON (GC 30)  
IN THE INTERMEDIATE RANGE OF TEMPERATURES 3-78°K

E. Michael, B. Myers and S. Mrozowski  
Department of Physics and Astronomy, Ball State University  
Muncie, Indiana 47306

The low temperature apparatus was modified for specific heat measurements throughout the intermediate range of temperature and matching electronic circuits built for that purpose. Samples of GC 30 irradiated to various doses were

investigated, one of them also after anneal to 3000°C. The way the different curves tend toward a common value at 78° will be presented and the meaning of the results discussed.