## MEASUREMENT OF THE COSMIC DIFFUSE GAMMA-RAY SPECTRUM FROM 800 KEV TO 30 MEV

BY

## SRINIVAS CHEENU KAPPADATH

B.A., Illinois Wesleyan University, 1991 M.S., University of New Hampshire, 1994

## **DISSERTATION**

Submitted to the University of New Hampshire in Partial Fulfillment of the Requirements for the Degree of

Doctor of Philosophy in Physics

May 1998