

THREE METHODS FOR MEASURING ELECTRONS AND GAMMA-QUANTS

N.Grigorov (1) and E.Tolstaya (1)

(1) Skobeltsyn Institute of Nuclear Physics Moscow State University

The possibility of using a thick ionization calorimeter for measuring high energy electrons and gamma-quants by three different techniques:

- a) proton rejection to the level of 10^{-5} ;
- b) by measuring proton imitations of electrons with further account for these measurements;
- c) a technique, eliminating the impact of electron imitations by protons.