

**ISOMER RATIOS FOR PRODUCT OF PHOTONUCLEAR REACTION $^{107}\text{Ag}(\gamma, 3n)^{104\text{m}\gamma}\text{Ag}$
IN THE ENERGY REGION 35 \div 40 MeV**

**O. A. Bezshyyko, A. N. Vodin, L. O. Golinka-Bezshyyko, A. N. Dovbnya, I. M. Kadenko, O. A. Kovalenko,
V. A. Kushnir, V. V. Mitrochenko, S. N. Olejnik, G. E. Tuller**

The paper deals with the results of isomer ratio calculations for photonuclear reaction at ^{107}Ag with 3 neutrons escape. Bremsstrahlung energies varied within 35 \div 40 MeV. The instrumental gamma-ray spectra of irradiated target specimens have been measured with high purity germanium semiconductor spectrometer. The isomer ratio results and dependence of isomer ratios upon maximal bremsstrahlung energy within selected range are obtained.