

ANOMALIES IN INTERNAL-CONVERSION COEFFICIENTS OF THE K-FORBIDDEN GAMMA-TRANSITIONS FROM THE $^{177\text{m}}\text{Lu}$ DECAY

A. P. Lashko, T. N. Lashko

Some sections of the $^{177\text{m}}\text{Lu}$ conversion electron spectra were measured by means of $\pi\sqrt{2}$ magnetic β -spectrometer. Relative intensities of internal-conversion electron lines and absolute values of internal conversion coefficients on L-subshells of ^{177}Lu for γ 116 keV transition were determined with high precision. The experimental data were compared with theoretical values.