

3. ISOMER EXCITATION IN (e, e')-REACTION

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^{180m}Ta deexcitation and ^{176m}Lu , ^{113m}In and ^{115m}In excitation cross-sections have been measured for the energy of electrons up to 3 MeV at the electron linear accelerator of Institute for Nuclear Research of National Academy of Sciences of Ukraine. For the first time ^{180m}Ta deexcitation cross-section $\sigma(^{180m}\text{Ta}) = (9 \pm 2) \cdot 10^{-30} \text{ cm}^2$ and ^{176m}Lu excitation cross-section $\sigma(^{176m}\text{Lu}) = (1,8 \pm 0,3) \cdot 10^{-30} \text{ cm}^2$ have been measured at the energy of electrons of 3 MeV.