

**ISOMERIC RATIOS FROM GAMMA QUANTUM ENERGY DEPENDENCE
FOR ^{197}Pt AND ^{197}Hg ISOTONES RECEIVED IN (γ, n) -REACTIONS**

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Within 8 - 17 MeV energy range the dependence of isomer yield ratios on gamma-quanta energy in the $^{198}\text{Pt}(\gamma, n)^{197\text{m}}\text{Pt}$ and $^{198}\text{Hg}(\gamma, n)^{197\text{m}}\text{Hg}$ reactions have been studied. The experimental results are compared with those calculated within framework of cascade-evaporation model as well as obtained under the influence of the particles.