

EXCITATION OF ISOMERIC STATES IN (γ , n), (n, 2n) AND (n, γ) REACTIONS ON 120,122,128,130Te NUCLEI

Wednesday, 22 September 2021 18:20 (5 minutes)

The isomeric ratios in reactions of the (γ , n), (n, 2n) AND (n, γ) types on 120,122,128,130Te nuclei in the energy range of 10-35 MeV have been studied by the method of induced activity. Samples of natural Sm have been irradiated in the bremsstrahlung beam of the betatron SB-50 of National University of Uzbekistan in the energy range of 10-35 MeV with energy step of 1 MeV

Primary author: Dr EGAMOVA, Feruza (The isomeric ratios in reactions of the (γ , n), (n, 2n) AND (n, γ) types on 120,122,128,130Te nuclei in the energy range of 10-35 MeV have been studied by the method of induced activity. Samples of natural Sm have been irradiated in the bremsstrahlung beam of the betatron SB-50 of National University of Uzbekistan in the energy range of 10-35 MeV with energy step of 1 MeV)

Co-author: Prof. PALVANOV, Satimbay (The isomeric ratios in reactions of the (γ , n), (n, 2n) AND (n, γ) types on 120,122,128,130Te nuclei in the energy range of 10-35 MeV have been studied by the method of induced activity. Samples of natural Sm have been irradiated in the bremsstrahlung beam of the betatron SB-50 of National University of Uzbekistan in the energy range of 10-35 MeV with energy step of 1 MeV)

Presenter: Prof. PALVANOV, Satimbay (The isomeric ratios in reactions of the (γ , n), (n, 2n) AND (n, γ) types on 120,122,128,130Te nuclei in the energy range of 10-35 MeV have been studied by the method of induced activity. Samples of natural Sm have been irradiated in the bremsstrahlung beam of the betatron SB-50 of National University of Uzbekistan in the energy range of 10-35 MeV with energy step of 1 MeV)

Session Classification: Poster session (Experimental and theoretical studies of nuclear reactions)

Track Classification: Section 2. Experimental and theoretical studies of nuclear reactions.