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Keyword abstract: NUCLEAR REACTIONS ^{113}Cd, ^{123}Te, ^{145}Nd, ^{149}Sm, ^{155}, ^{157}Gd, ^{162}, ^{163}, ^{164}Dy, ^{167}Er, ^{173}, ^{174}Yb, ^{177}, ^{178}, ^{180}Hf, ^{187}, ^{189}Os, ^{195}Pt, ^{199}Hg, ^{127}I, ^{159}Tb, ^{165}Ho, ^{169}Tm, ^{175}Lu, ^{181}Ta, ^{191}Ir, ^{197}Au, ^{124}Te, ^{182}, ^{185}W(n,γ),E=thermal; analyzed Iγ; deduced non-exponential level densities.

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Title: Nuclear Structure Studies of ^{125}Te with (n,γ), (d,p) and (^{3}He,α) Reactions
Keyword abstract: NUCLEAR REACTIONS ^{124}Te(n,γ),E=thermal; measured Eγ,Iγ,γγ-coin. ^{124}Te (d,p),E=17 MeV; ^{126}Te(^{3}He,α),E=32 MeV; measured particle spectra. ^{125}Te deduced levels,J,π,γ-branching ratios,spectroscopic factors. Enriched targets,Ge-detectors,magnetic spectrograph. Comparison with interacting boson-fermion model.

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Keyword abstract: NUCLEAR REACTIONS ^{124}Te(n,γ),E=thermal; measured Eγ,Iγ,γγ-coin. ^{124}Te (d,p),E=17 MeV; measured proton spectra. ^{126}Te(^{3}He,α),E=32 MeV; measured α-spectra. ^{125}Te deduced levels,cascade intensities,branching ratios.

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