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Keynumber: 1989BE45
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Authors: A.G.Beda, S.I.Burov, L.N.Bondarenko, G.V.Danilyan, P.Geltenbort, F.Gonnenwein, V.L.Kuznetsov, A.N.Martemyanov, Yu.A.Mostovoy, K.Schreckenbach
Title: Investigation of the P-Odd Asymmetry in the Resonance Scattering of Neutron Capture Gamma-Rays
Keyword abstract: NUCLEAR REACTIONS ^{112}Cd, ^{118}Sn, ^{139}La, ^{141}Pr, ^{142}Nd, ^{205}Tl, ^{208}Pb (polarized n,γ),E=reactor; measured Eγ,γ CP; deduced parity nonconserving asymmetry limits.

Keynumber: 1986VO03
Reference: Nucl.Sci.Eng. 93, 43 (1986); Corrigendum Nucl.Sci.Eng. 96 343 (1987)
Authors: J.Voignier, S.Joly, G.Grenier
Title: Capture Cross Sections and Gamma-Ray Spectra from the Interaction of 0.5- to 3.0-MeV Neutrons with Nuclei in the Mass Range A = 63 to 209
Keyword abstract: NUCLEAR REACTIONS Cu, ^{89}Y,Zr, ^{93}Nb,La,Gd, ^{159}Tb, ^{181}Ta,Re,Pt,Tl, ^{209}Bi, ^{63,65}Cu, ^{155,156,157,158,160}Gd, ^{182,183,184,186}W, ^{203,205}Tl(n,γ),E=0.5-3 MeV; measured absolute σ(E); deduced capture γ-multiplicity.

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Reference: CEA-R-5089 (1981)
Authors: J.Voignier, S.Joly, G.Grenier
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Coden: REPT NEANDC(E)-210-L,Voignier
Keyword abstract: NUCLEAR REACTIONS Rb,Y,Nb,Gd,W,Pt,Tl, ^{155,156,157,158,160}Gd, ^{182,183,184,186}W, ^{203,205}Tl(n,γ),E=0.5-3 MeV; measured absolute σ(capture) vs E. Integrated spectrum method.

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Authors: H.I.Liou, J.Rainwater, G.Hacken, U.N.Singh

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Keynumber: 1974EAZZ

Coden: JOUR BAPSA 19 574 JF14

Keyword abstract: NUCLEAR REACTIONS ^{205}Tl(n,γ); measured σ(E). ^{206}Tl deduced resonances, level-width.

Keynumber: 1974EAZV

Coden: JOUR PHCAA 30 No3 ED10

Keyword abstract: NUCLEAR REACTIONS ^{205}Tl(n,γ); measured γ(θ). ^{206}Tl resonance deduced J,π,γ-multipolarities.

Keynumber: 1974EAZU

Coden: REPT AECL-4773 P55

Keyword abstract: NUCLEAR REACTIONS ^{205}Tl(n,γ),E=0-150 keV; measured Eγ,Iγ. ^{206}Tl deduced resonances.

Keynumber: 1974EAZT

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Keyword abstract: NUCLEAR REACTIONS ^{205}Tl(n,γ),E <400 keV; measured Eγ,Iγ. ^{206}Tl deduced resonances,level spacing,n-width,γ-width.

Keynumber: 1972EAZX

Coden: REPT AECL-4205,PRP-93,P35,7/18/72

Keyword abstract: NUCLEAR REACTIONS ^{205}Tl(n,γ),E=45 eV; measured Iγ(θ). ^{206}Tl resonance deduced J,π.

Keynumber: 1971EAZZ

Coden: JOUR BAPSA 16 496

Keyword abstract: NUCLEAR REACTIONS ^{205}Tl(n,γ),E <200 keV; measured Eγ,Iγ. ^{206}Tl deduced resonances.

Keynumber: 1971EAZX

Reference: Bull.Amer.Phys.Soc. 16, No.4, 496, AH14 (1971); Priv.Comm. (October 1971)

Authors: E.D.Earle, G.A.Bartholomew, M.A.Lone, B.J.Allen, J.A.Harvey, G.G.Slaughter

Title: Resonance Neutron Capture in ^{205}Tl

Keyword abstract: NUCLEAR REACTIONS ^{205}Tl(n,γ),E <200 keV; measured σ(E;Eγ). ^{206}Tl deduced resonances,γ-branching.

Keynumber: 1971EAZV

Coden: REPT AECL-3996,PR-P-90,P59,2/28/72

Keyword abstract: NUCLEAR REACTIONS ^{205}Tl(n,γ),E=resonance; measured Eγ,Iγ. ^{206}Tl deduced transitions.

Keynumber: 1971EAZT

Coden: REPT AECL-4068,P78,PRP-91,7/10/72

Keyword abstract: NUCLEAR REACTIONS ^{205}Tl(n,γ),E=resonance; measured Iγ. ^{206}Tl deduced resonances,level-width.

Keynumber: 1970BAZU

Reference: Bull.Am.Phys.Soc. 15, No.4, 550, EG11 (1970); Priv.Comm. (1970)

Authors: G.A.Bartholomew, E.D.Earle, M.A.Lone

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Keyword abstract: NUCLEAR REACTIONS ^{205}Tl(n,γ),E=0.025-3000 eV; measured σ(E;Eγ). ^{206}Tl resonances deduced transitions,J.

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Authors: C.Weitkamp, J.A.Harvey, G.G.Slaughter, E.C.Campbell

Title: Low-Lying Excited States of ^{204}Tl and ^{206}Tl Populated in Thermal Neutron Capture

Keyword abstract: NUCLEAR REACTIONS $^{203,\ 205}$Tl(n,γ), E=thermal; measured Eγ,Iγ. ^{204}Tl deduced levels,γ-branching. ^{206}Tl deduced levels,J,π,γ-branching.