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6 reference(s) found :

Keynumber: 2001ZHZX

Reference: INDC(CPR)-053/L, p.48 (2001)

Authors: Z.Zhang, X.Sun, Y.Han, Q.Shen

Title: Complete Neutron Data Calculations of $n + {}^{133-135,137}\text{Cs}$ in Energy Range from 0.01 to 20 MeV

Keyword abstract: NUCLEAR REACTIONS ${}^{133}, {}^{134}, {}^{135}, {}^{137}\text{Cs}(n,X), (n,\gamma), E < 20$ MeV; calculated σ . Comparisons with data.

Keynumber: 2000NAZY

Reference: INDC(JPN)-185/U (JAERI-Conf 2000-005), p.20 (2000)

Authors: S.Nakamura, H.Harada, T.Katoh

Title: Precise Measurements of Neutron Capture Cross Sections for FP

Keyword abstract: NUCLEAR REACTIONS ${}^{90}\text{Sr}, {}^{99}\text{Tc}, {}^{127}, {}^{129}\text{I}, {}^{133}, {}^{134}, {}^{135}, {}^{137}\text{Cs}(n,\gamma), E = \text{thermal}$; measured capture σ , resonance integrals.

Keynumber: 1999KAZX

Reference: INDC(JPN)-183/U, p.29 (1999)

Authors: T.Katoh, S.Nakamura, H.Harada, Y.Hatsukawa, N.Shinohara, K.Hata, K.Kobayashi, S.Motoishi, M.Tanase

Title: Measurement of the Effective Neutron Capture Cross Section of ${}^{134}\text{Cs}$ by Triple Neutron Capture Reaction Method

Keyword abstract: NUCLEAR REACTIONS ${}^{134}\text{Cs}(n,\gamma), E = \text{reactor}$; measured σ . Triple neutron capture reaction method.

Keynumber: 1995RA25

Reference: J.Radioanal.Nucl.Chem. 189, 51 (1995)

Authors: M.U.Rajput, T.D.Mac Mahon

Title: Measurements of Thermal Neutron Cross Section and Resonance Integrals of ${}^{74}\text{Se}, {}^{75}\text{As}, {}^{94}\text{Zr}, {}^{134}\text{Cs}, {}^{238}\text{U}$

Keyword abstract: NUCLEAR REACTIONS ${}^{74}\text{Se}, {}^{75}\text{As}, {}^{94}\text{Zr}, {}^{134}\text{Cs}, {}^{238}\text{U}(n,\gamma), E = \text{thermal}$; measured σ , resonance integrals. Activation technique, high resolution γ -detector.

Keynumber: 1986KO31

Reference: Izv.Akad.Nauk SSSR, Ser.Fiz. 50, 1994 (1986); Bull.Acad.Sci.USSR, Phys.Ser. 50, No.10, 120 (1986)

Authors: I.A.Kondurov, P.A.Sushkov, E.I.Fedorova, M.Bogdanovich, G.Barro, Kh.G.Berner, P.Brisso, S.Kerr, H.Zaifart

Title: Hard γ -Rays from the Reaction ${}^{133}\text{Cs}(n,\gamma)$ and Level Scheme of ${}^{134}\text{Cs}$

Keyword abstract: NUCLEAR REACTIONS ${}^{134}, {}^{133}\text{Cs}(n,\gamma), E = \text{thermal}$; measured $E\gamma, I\gamma$. ${}^{134}\text{Cs}$ deduced levels, neutron binding energy. ${}^{135}\text{Cs}$ deduced transitions. Pair spectrometer.

Keynumber: 1974SIZO

Coden: CONF Petten(Neutron Capture Gamma Ray Spectroscopy),P385

Keyword abstract: NUCLEAR REACTIONS ${}^{167}\text{Er}, {}^{134}\text{Cs}(n,\gamma), E = \text{thermal}$; measured $E\gamma, I\gamma, \gamma\gamma\text{-coin}, \gamma\gamma$ (t). ${}^{168}\text{Er}$ deduced levels.
