^{11}B(γ,n) 1988Aj01

History

Type	Author	Citation	Literature Cutoff Date
Full Evaluation	J. H. Kelley, C. G. Sheu and J. L. Godwin, et al.	NP A745 155 (2004)	31-Mar-2004

1969Mu10: ^{11}B(γ,nγ) E<24, 35 MeV, measured σ(E,E$_\gamma$).
1971Du11: ^{11}B(γ,n) E=12-19 MeV, analyzed ^{11}B giant resonance structure.
1971Pa10: ^{11}B(γ,nγ) E<20, 25, 28, 30, 35 MeV, measured σ(E,E$_\gamma$).
1979Ka26: ^{11}B(γ,nγ) E(max)=30 MeV, measured E$_\gamma$,I$_\gamma$.
1981Br28: ^{11}B(γ,n) E=15-31 MeV, bremsstrahlung, measured yields. Deduced σ(total). ^{10}B deduced IAS excitation.
1984Al22: ^{11}B(γ,nγ) E=16-28 MeV bremsstrahlung, measured σ(E), $\sigma(\theta)$ vs E. ^{10}B levels deduced giant resonance J, π, T.

^{10}B Levels

E(level)
3.59×10^3
5.16×10^3