

$^{93}\text{Nb}(\gamma, n)$ 1978Ba18

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	Coral M. Baglin	NDS 113, 2187 (2012)	15-Sep-2012

Other: 1958Du80.

1978Ba18: 40, 20 MeV bremsstrahlung endpoint energy; pulsed beam; low energy photon detector; measured $E(90\gamma)$, I_γ , $I(K \times \text{ray})$, beam- γ delayed coin.

 ^{92}Nb Levels

E(level)	J^π	$T_{1/2}$	Comments
135.5 4	$(2)^+$	10.15 d 2	E(level), J^π , $T_{1/2}$: from Adopted Levels.
225.9 4	$(2)^-$	5.9 μs 2	E(level): 90.4 keV 2 γ to 135.5 4 level. J^π : from Adopted Levels. $T_{1/2}$: from 1978Ba18. Other: 5.9 μs 5 (1958Du80).

 $\gamma(^{92}\text{Nb})$

E_γ	$E_i(\text{level})$	J^π_i	E_f	J^π_f	Mult.	Comments
90.4 2	225.9	$(2)^-$	135.5	$(2)^+$	E1	E_γ : from 1978Ba18. Other: 88 5 (1958Du80). Mult.: from $\alpha(K)\text{exp}=0.14$ I (1978Ba18) based on $I(90\gamma)/I(K \times \text{ray})=10.3$.

 $^{93}\text{Nb}(\gamma, n)$ 1978Ba18Level Scheme