

$^9\text{Be}(^{40}\text{Ca},^{13}\text{C}\gamma)$ 1999Co23

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Ninel Nica, John Cameron and Balraj Singh		NDS 113, 1 (2012)	31-Dec-2011

1999Co23: E=50 MeV/nuc; Coulomb excitation, measured B(E2) \uparrow .

 ^{36}Ar Levels

E(level)	J π †	T $_{1/2}$	Comments
0.0	0 $^+$		
1970	2 $^+$	310 fs <i>31</i>	T $_{1/2}$: deduced by evaluators from B(E2) \uparrow . B(E2) \uparrow =8.8 9 (1999Co23).

† ADOPTED values.

 $\gamma(^{36}\text{Ar})$

E $_\gamma$	I $_\gamma$ †	E $_i$ (level)	J $^\pi_i$	E $_f$	J $^\pi_f$	Mult. †
1970	100	1970	2 $^+$	0.0	0 $^+$	E2

† From Adopted Levels, Gammas dataset.

 $^9\text{Be}(^{40}\text{Ca},^{13}\text{C}\gamma)$ 1999Co23Level Scheme

Intensities: Relative I $_\gamma$

