

$^{36}\text{Ar}(\text{p,p}'\gamma)$ 1965Va18

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

1965Va18: measured 1970 γ using Compton polarimeter of NaI detectors; measured linear polarization.

 ^{36}Ar Levels

E(level)	J^π	Comments
0.0	0^+	
1970	2^+	J^π : $\Delta J=2$, E2 γ to 0^+ , g.s..

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

E_γ	$E_i(\text{level})$	J_i^π	E_f	J_f^π	Mult.	Comments
1970	1970	2^+	0.0	0^+	E2	Mult.: $\Delta J=2$, E2 γ (1965Va18).

 $^{36}\text{Ar}(\text{p,p}'\gamma)$ 1965Va18Level Scheme