

$^{206}\text{Pb}(^{34}\text{S}, ^{34}\text{S}'\gamma)$ 1974OI02

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Ninel Nica, Balraj Singh		NDS 113, 1563 (2012)	28-May-2012

1974OI02: E=122 MeV, 99%-enriched ^{206}Pb target. Measured ^{34}S - γ coincidences and determined Q and B(E2) \uparrow .

 ^{34}S Levels

E(level) \dagger	J π \dagger	T $_{1/2}$	Comments
0.0	0 $^+$	stable	
2127.564 13	2 $^+$	0.38 ps 6	T $_{1/2}$: from B(E2) \uparrow (1974OI02). Q=0.026 23, B(E2) \uparrow =0.025 4 (1974OI02).

\dagger From Adopted Levels, unless otherwise noted.

 $\gamma(^{34}\text{S})$

E $_{\gamma}$ \dagger	I $_{\gamma}$ \dagger	E $_i$ (level)	J $^{\pi}_i$	E $_f$	J $^{\pi}_f$	Mult. \dagger
2127.499 20	100	2127.564	2 $^+$	0.0	0 $^+$	E2

\dagger From Adopted Gammas.

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