^{207}Pb(^{7}Li,α2nγ) 1972Ol05

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	M. J. Martin	NDS 108,1583 (2007)	1-Jun-2007

E=31.5 MeV.

The authors adopt E(γ) and branching ratio data from 1971Pr02 In (p,nγ) and claim that their own data are consistent with those of 1971Pr02. The evaluator lists here only the levels for which $T_{1/2}$ was measured. See the XREF column In Adopted Levels for a complete list of levels shown In the authors′ level scheme.

^{208}Bi Levels

E(level)[†]	J^{π}[‡]	$T_{1/2}$[#]
0	5^+	
886.4	5^+	0.18 ps *+8−6*
936.3	3^+	>1.7 ps
1033.3	4^+	0.72 ps *+26−17*
1069.2	3^+	0.44 ps *+21−12*
1094.4	6^+	0.13 ps *+5−4*
1539.6	$2^+,3^+$	>1.2 ps

[†] Rounded-off values from 1971Pr02 In ^{208}Pb(p,2nγ).

[‡] From Adopted Levels.

[#] From Doppler-shift attenuation. The quoted uncertainties include an uncertainty of 10% added directly to the statistical uncertainty to allow for deviations from stopping-power theory of 1963Li17.