

Adopted Levels

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	E. Browne, J. K. Tuli		NDS 109,2657 (2008)	1-Jun-2008

$S(n)=6.76\times 10^3$ 6; $S(p)=3.49\times 10^3$ 8; $Q(\alpha)=7.59\times 10^3$ 5 [2012Wa38](#)

Note: Current evaluation has used the following Q record 6760 603590 SY7600 50 [2003Au03](#).

207Pb($^{26}\text{Mg},\text{xn}$), E=100-125 MeV; measured alpha-alpha(t), E alpha ([1994An02](#),[1997Au04](#)).

[1994An02](#): Observed ^{229}Pu decay. $T_{1/2}$ not measured.

 ^{229}Pu Levels

E(level)	J $^\pi$	T $_{1/2}$	Comments
0.0	(3/2 $^+$)	90 s +71-27	% $\alpha=100$ T $_{1/2}$: from $\alpha(t)$ (2002CaZZ). Other: >2 μs (1994An02). J $^\pi$: from syst.