

Adopted Levels

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	S. -c. Wu	NDS 106,367 (2005)	31-Aug-2005

$S(n)=9.26\times 10^3$ 8; $S(p)=1.14\times 10^3$ 10; $Q(\alpha)=7240$ 8 [2012Wa38](#)

Note: Current evaluation has used the following Q record 9280 90 1030 syst 7210 50 [2003Au03](#).

$\Delta S(p)=150$ ([2003Au03](#)).

^{181}Pb Levels

<u>E(level)</u>	<u>Jπ</u>	<u>T$_{1/2}$</u>	<u>Comments</u>
0+x	(13/2 ⁺)	45 ms 20	$\% \alpha < 100$ $\% \alpha$: from gross theory, the $\varepsilon + \beta^+$ branching intensity is expected to be about 2%. J^π : 1/2 ⁻ and 13/2 ⁺ isomer pair expected from systematics of heavier odd-A Pb isotopes. High-spin member is more strongly produced in heavy-ion reactions. $T_{1/2}$: from decay curve of 7065 keV α particles (1996To01). Other: 50 ms +40–30 (1989To01). $E\alpha=7065$ keV 20 from 1996To01 ; 7044 keV 15 from 1989To01 . $E\alpha=7211$ keV 10 from 1986Ke03 , can not be confirmed by 1996To01 .