

$^{207}\text{Pb}(p,t)$ 1977La10

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	F. G. Kondev	NDS 166, 1 (2020)	20-Apr-2020

1977La10: E(p)=35 MeV; Target: ^{207}Pb , enriched up to 99%; magnetic spectrograph FWHM=15 keV; Measured: $\sigma(E(t),\theta)$.
 Others: 1974Or01, 1967Re02.

 ^{205}Pb Levels

E(level) [†]	L [‡]	E(level) [†]	E(level) [†]	L [‡]	E(level) [†]
0		1498 2	1964? 2		2697 3
262 1		1541 2	2019? 3		2779 3
580 1		1575 2	2091? 3		2905 3
703 1		1595? 2	2204 3		2993 3
762 1		1616 2	2255 3		3074 4
803 1		1700 2	2291 3		3091 4
≈993&	(4)@	1752& 2	2353 3		3192 4
1043 2	(4)@	1831& 2	2420 3	6#	3774 4
1376 2		1921 2	2594 3	6#	4715 4

[†] From 1977La10.

[‡] From 1974Or01 and 1967Re02.

E=2521 keV 10, L=6 in 1974Or01 (for doublet).

@ E=1 MeV, L≥4 in 1967Re02.

& Doublet.