

$^{206}\text{Pb}(\text{d,t})$ [1969Ti03](#),[1990Li40](#)

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

[1969Ti03](#): E(d)=21.6 MeV; Target: ^{206}Pb , enriched up to 97.2%; Detectors: magnetic analysis system, nuclear track plates, FWHM=35 keV.

[1990Li40](#): E(d)=22 MeV; Detectors: magnetic spectrograph; measured E(level) and Q value (Q=-1831.2 5 keV); FWHM=4-5 keV.
Other: [1992KoZZ](#).

 ^{205}Pb Levels

E(level) [†]	J ^π [‡]	S [†]	Comments
0	5/2 ⁻	5.6	
2	1/2 ⁻	1.67	
262.80 15	3/2 ⁻	4.69	E(level): From 1990Li40 .
576.5 4	3/2 ⁻	0.13	E(level): From 1990Li40 .
750 10	5/2 ⁻	0.15	
800	(1/2,3/2) ⁻	0.03	S: For J=3/2.
980 10	9/2 ⁻		
1010	13/2 ⁺	11.5	
1610	7/2 ⁻	0.71	
1770	7/2 ⁻	5.27	

[†] From [1969Ti03](#), unless otherwise stated.

[‡] From Adopted Levels.