

$^{204}\text{Pb}(\text{d,t})$ [1967Bj01](#)

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	F. G. Kondev	NDS 177, 509, 2021	4-Jul-2021

E(d)=12-13.3 MeV, magnetic spectrometer with FWHM=15-20 keV, DWBA calc Other: [1972LaYP](#).

 ^{203}Pb Levels

E(level) [†]	J ^π [†]	S ^{†‡}
0 [#]	5/2 ⁻	5.1
120 [@] 20	1/2 ⁻	0.8
190 ^{&} 20	3/2 ⁻	3.4
820 ^a 20	13/2 ⁺	7.2
1030 20		
1560 ^b 20	7/2 ⁻	3.4
2250 20		
2770 20		

[†] From [1967Bj01](#).

[‡] S=N*(dσ/dΩ)(exp)/(dσ/dΩ)(DWBA). N=1/3.0.

[#] Dominant configuration= $\nu(f_{5/2}^{-1})$.

[@] Dominant configuration= $\nu(p_{1/2}^{-1})$.

[&] Dominant configuration= $\nu(p_{3/2}^{-1})$.

^a Dominant configuration= $\nu(i_{13/2}^{-1})$.

^b Dominant configuration= $\nu(f_{7/2}^{-1})$.