

$^{106}\text{Pd}(e,e')$ 1991We15,1973Ho05

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	D. De Frenne and A. Negret		NDS 109, 943 (2008)	1-May-2007

1973Ho05: E=183,250 MeV. Deduced ^{106}Pd levels, Q, B(E2).

1991We15: E=70-440 MeV. Measured: formfactors. Deduced: ^{106}Pd levels, transition charge densities, J^π , B(EL). Fourier-Bessel analysis. Interacting boson model.

 ^{106}Pd Levels

BEL from 1991We15.

E(level) [†]	J^π [†]	$T_{1/2}$	Comments
0.0			
511.851 23	2 ⁺	14.3 ps 4	B(E2) \uparrow =0.59 2 Q=-0.51 7 (1973Ho05) $T_{1/2}$: From B(E2)=0.59 2. B(E2) \uparrow : From 1991We15: Other: B(E2)=0.74 8 (1973Ho05).
1128.01 3	2 ⁺		B(E2) \uparrow =0.019 2
1229.25 4	4 ⁺		B(E4) \uparrow =0.0044 10
1932.28 6	4 ⁺		B(E4) \uparrow \approx 0.0009

[†] From Adopted Levels.