

$^{110}\text{Pd}(e,e')$ 1991We15

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	G. Gürdal and F. G. Kondev		NDS 113, 1315 (2012)	1-Aug-2011

1991We15: The experiment was performed at NIKHEF with the medium-energy accelerator (MEA facility). The electrons were accelerated at $E=70\text{--}440$ MeV, and the scattered electrons were detected with the QDD spectrometer, at angles from 34° to 87° to cover an effective momentum transfer range of $0.3\text{--}2.55$ fm $^{-1}$. $\approx 15\text{mg/cm}^2$ thick self-supporting Pd ($\approx 96\%$ isotopically enriched) target was used. Measured: Form factors. Deduced: Transition charge densities and B(E2)-values, B(E4)-values.

Others: [1989Mi10](#), [1985Va02](#), [1982BuZJ](#), [1976Li19](#), [1973PeYX](#).

 ^{110}Pd Levels

E(level) [†]	J π [†]	Comments
0.0	0 ⁺	
374	2 ⁺	B(E2) $\uparrow=0.87$ 3 in 1991We15 and 0.80 7 in 1976Li19 . Q: -0.47 3 (1976Li19). Other: -0.28 3 (1973PeYX).
814	2 ⁺	B(E2) $\uparrow=0.012$ 3 in 1991We15 and 0.0073 8 in 1976Li19 .
921	4 ⁺	B(E4) $\uparrow=91\times 10^{-4}$ 14
1214	(2 ⁺)	E(level),J π : From 1989Mi10 and 1985Va02 .
1398	4 ⁺	B(E4) $\uparrow\approx 0.001$
1470	(2 ⁺)	E(level),J π : From 1989Mi10 and 1985Va02 .
1934	4 ⁺	B(E4) $\uparrow=56\times 10^{-4}$ 13
2038 [‡]	3 ⁻	
2130 [‡]	2 ⁺	
2820 [‡]	2 ⁺	

[†] From [1991We15](#), unless otherwise stated.

[‡] From [1989Mi10](#).