

$^{106}\text{Pd}(p,t)$ 1977Kr02

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	Jean Blachot	NDS 108,2035 (2007)	30-Mar-2007

E(p)=30 MeV.

Q3D spectrograph resolution: FWHM=13 keV.

Other: 1975Ku14 at E=19 MeV.

 ^{104}Pd Levels

E(level)	L#	σ^\dagger	E(level)	L#	σ^\dagger	E(level)	L#	σ^\dagger	E(level)	L#	σ^\dagger
0	0	645	2137 4	0	8.3	2564 4	4	56	2795 4	4	30
557 4	2	72	2179 4	(3)	62	2604 4			2807		
1324 4	4	11.2	2192 4	(4)	67.9	2618 4		21	2868 4	4	20
1334 4	0	13.3	2244 4	2	28	2635 4			2914 4	2	15
1342 4	2	8.9	2331 4	2	5.6	2670 4	(6)	10			
1789 \ddagger 4		5.8	2484 4		6.2	2688 4	2	57			
2080 4	4	29	2526 4	2	45	2767 4	4	17			

\dagger Cross section ($\mu\text{b/sr}$) at 20° .

\ddagger unresolved doublet.

Deduced from angular distributions at 8 angles ($\theta=11^\circ-50^\circ$) compared with DWBA calculations.