^{108}**Pd(pol t,α)**   **1983Fl04**

	Type	Author	History Citation	Literature Cutoff Date
	Full Evaluation	Jean Blachot	NDS 109, 1383 (2008)	1-Mar-2008

E(pol t)=17 MeV, FWHM≈20 keV (estimated by evaluator).
Enriched targets.
Measured: $\sigma(\theta)$, Ay, DWBA, CCBA.

^{107}Rh Levels

E(level)[†]	J$^{\pi}$[‡]	E(level)[†]	J$^{\pi}$[‡]	E(level)[†]	J$^{\pi}$[‡]	E(level)[†]	J$^{\pi}$[‡]
0	7/2$^+$,(5/2$^-$)	878 5	5/2$^-$	1371[#] 8		1931[#] 10	
194.1	9/2$^+$	914[#] 5		1548 8	3/2$^-$	2037 8	5/2$^-$ [@]
268 3	1/2$^-$	969[#] 8	(5/2$^-$)	1632 8		2201 8	
464 5	(5/2$^+$)	1006 5	9/2$^+$	1669[#] 8			
488 3	(3/2$^-$)	1252 8		1701 8	(5/2,9/2)$^+$		
754 5	3/2$^-$	1341 8		1865 8	3/2$^-$		

[†] Relative to E=194.1 for the first excited state.
[‡] From L and analyzing power.
[#] Appears to correspond to unresolved states.
[@] Inconsistent with L(d,^{3}He)=1 but L(pol t,α)=1 fits the data as well as the authors' assigned L=3. For either L(pol t,α)=1 or 3
  J$^{\pi}$=3/2$^-$ is ruled out.