

¹⁹⁵Pt(n,γ) E=19.6 eV 1979Ci04			
Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	Huang Xiaolong	NDS 108, 1093 (2007)	1-Jan-2006

Natural and enriched (97.28% in ¹⁹⁵Pt) target. Monochromator. Measured primary transitions following 19.6-eV resonance neutron capture,Ge(Li), FWHM≈9 keV at 8 MeV.
I_γ from 19.6-eV spectrum normalized to 100 for the 6519-keV line.

¹⁹⁶Pt Levels			
E(level) [†]	E(level) [†]	E(level) [†]	E(level) [†]
0.0	1796.2 22	2093.2 22	2444.5 22
355.9 22	1803.0 22	2163.3 22	2494.3 25
689.2 22	1888.5 22	2205.0 22	2529.3 22
1135.8 22	1969.3 22	2229.7 22	2660.3 25
1403.3 22	2000.0 22	2246.4 22	7922.3 15
1677.8 22	2011.5 22	2402.0 22	

[†] From primary E_γ from resonance-neutron capture state.