
 $^{184}\text{W}(\text{p,p}),(\text{p,p}'),(\text{pol p,p}') \quad \textbf{1986Og02,1971Kr10}$

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	Coral M. Baglin	NDS 111,275 (2010)	1-Oct-2009

Others: [1964Sp03](#) ($E(\text{p})=6.5\text{--}8.5$ MeV);

[1986Og02,1987Ic04](#): $E(\text{pol P})=65$ MeV; 94.8% enriched ^{184}W target; measured $\sigma(\theta)$ and analyzing power ($\theta(\text{lab})=11^\circ$ to $\approx 75^\circ$, 1° or 2° steps); spectrum FWHM=17-26 keV; coupled-channels analysis. See also [1986Ic02](#).

[1971Kr10](#): $E=16$ MeV; cooled Si(Li) detectors (FWHM ≈ 40 keV); measured $\sigma(\theta)$, $\theta=50^\circ$ – 165° (5° steps); DWBA and coupled-channel calculations; deduced β_2 .

 ^{184}W Levels

E(level) [†]	J π [‡]	Comments
0	0 ⁺	
111	2 ⁺	β_2 : +0.265 (DWBA), +0.232 (coupled-channels) (1971Kr10); +0.246 (1986Og02 , matter), +0.217 3 (1987Ic04).
364	4 ⁺	β_4 : -0.093 (1986Og02 , matter), -0.0633 13 (1987Ic04).
748	6 ⁺	β_6 : +0.034 (1986Og02 , matter), +0.005 (1987Ic04).
903	2 ⁺	β_{22} : +0.0535 11 (1987Ic04).
1134	4 ⁺	β_{42} : +0.0072 10 (1987Ic04).

[†] Rounded value from Adopted Levels.

[‡] From Adopted Levels.