
 $^{186}\text{Os}(\text{p,t})$ **1976Sh15**

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

E=19 MeV, FWHM \approx 15 keV; $\theta=10^\circ - 65^\circ$ (5° steps); DWBA calculations.

 ^{184}Os Levels

E(level)	L [†]	σ ($\mu\text{b/sr}$) [#]	Comments
0.0	0	2278	
121 7		373	
386 7		82	
776 7		20.6	
946 7		88	
1042 7	0	191	
1208 7		56.9	
1230 7		37.2	
1275 7			
1444 7			
1507? 7			
1547 7		40.1	
1721 7			
1836 7			E(level): doublet.
1877 7			
1982?‡ 7	0	27.8	
2268?‡ 7	0	28.9	

[†] From angular distribution compared to that for ground state.

[‡] Tentatively assigned to ^{184}Os because strength would be unusually large if level belonged to ^{186}Os , ^{188}Os , or ^{190}Os .

[#] Cross section In $\mu\text{b/sr}$ summed from 10° to 60° (5° interval).