

$^{189}\text{Os}(\text{d,t})$ 1975Th06

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	F. G. Kondev, S. Juutinen, D. J. Hartley		NDS 150, 1 (2018)	1-Feb-2018

E=12, 14 MeV. Triton spectra recorded at 45°, 65°, and 70°. Magnetic spectrograph was used. FWHM=22 keV. Measured relative cross sections.

Others from the same group: [1975Th02](#), [1973ThZM](#).

 ^{188}Os Levels

E(level)	$d\sigma/d\Omega$ (45°) ($\mu\text{b/sr}$)	E(level)	$d\sigma/d\Omega$ (45°) ($\mu\text{b/sr}$)
0	28 5	1973 3	473 27
155 1	1018 32	2015 2	352 24
479 1	129 11	2066 6	129 17
633 1	119 15	2100 3	134 17
790 2	290 17	2208 3	152 13
967 2	62 8	2264 3	328 20
1179? 4	21 5	2308 3	65 15
1296? 8	13 4	2353 3	169 15
1459 2	225 15	2446 8	133 20
1516? 8	12 6	2503 6	102 18
1621 1	366 19	2567 3	858 31
1690 3	90 9	2626 6	186 25
1763 6	91 15	2666 3	326 25
1810 3	291 25	2699 4	140 18
1847 2	832 33	2816 4	218 18
1943 5	382 25	2938 6	197 20