

$^{192}\text{Os}(n,n')$ [1989CI08,1989Hi11](#)

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
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Other: [1988Hi07](#).

$E(n)=8$ MeV ([1989CI08](#)), $E(n)=1.60, 2.52, 3.94$ MeV ([1989Hi11](#)); pulsed-beam, time-of-flight method; osmium metal targets enriched to 99.1% in ^{192}Os ; measured neutron spectra (liquid scin, FWHM=40-55 keV (for $E(n)=1.60-3.94$ MeV)), differential cross sections, neutron total cross sections; used coupled channels analysis; determined electric quadrupole and octupole excitation strengths for low-lying levels.

 ^{192}Os Levels

<u>E(level)[†]</u>	<u>$J\pi^{\ddagger}$</u>
0.0	0^+
206	2^+
489	2^+
580	4^+
1341	3^-

[†] Adopted values (rounded).

[‡] From Adopted Levels.