

^{190}Ta $Z = 73$ $N = 117$ adopted link ENSDF link

Based on ENSDF from Oct 2022, and mass evaluation from 2020

BE = 1505.180 (-0.190) MeV

Qbeta- = 5.628 (0.193) MeV

	Energy T	J+	J-	J-other	T1/2
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190TA	1			0.000 (3)	1 5.3 S 7

S-p = 8.867 (-0.423)-----

S-n = 4.898 (-0.268)-----

S-2p = 19.416 (-0.421)-----

S-2n = 10.956 (-0.267)-----

S-alpha= 0.788 (-0.418)-----

S+p = -9.724 (-0.195)

S+n = -5.821 (-0.427)

S+2p = -17.426 (-0.203)

S+2n = -10.468 (-0.428)

S+alpha = -0.870 (-0.272)

gap p = -0.857 (0.466)

gap n = -0.923 (0.504)

gap 2p = 1.990 (0.468)

gap 2n = 0.488 (0.505)

gap alpha = -0.082 (0.498)