

^{195}Po $Z = 84$ $N = 111$ adopted link ENSDF link

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

BE = 1519.307 (0.006) MeV

Qbeta+ = 6.909 (0.008) MeV

	Energy T	J+	J-	J-other	T1/2

S-alpha=	-6.750	(0.009)	-----		
195PO 1				0.000 (3/2-)	1 4.64 S 9
195PO 2				0.200 (5/2-)	2
195PO 3				0.230 (13/2+)	3 1.92 S 2
195PO 4	0.549	17/2+			4 30 PS 8
195PO 5				0.656 (15/2+)	5
195PO 6	0.937	21/2+			6
195PO 7				1.059 (19/2+)	7
195PO 8	1.432	25/2+			8
195PO 9				2.021 (29/2+)	9

S-p = 2.383 (0.008)-----

S-n = 8.183 (0.014)-----

S-2p = 3.465 (0.012)-----

S-2n = 18.934 (0.016)-----

S-alpha= -6.750 (0.009)-----

S+p = -0.085 (0.031)

S+n = -10.423 (0.008)

S+2p = -1.951 (0.017)

S+2n = -18.419 (0.012)

S+alpha = 7.132 (0.009)

gap p = 2.297 (0.032)

gap n = -2.240 (0.016)

gap 2p = 1.514 (0.021)

gap 2n = 0.515 (0.020)

gap alpha = 0.382 (0.013)