

^{62}Ga $Z = 31$ $N = 31$ adopted link ENSDF link

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

BE = 528.156 (0.001) MeV

Qbeta+ = 9.181 (0.001) MeV

	Energy T	J+	J-	J-other	T1/2
62GA 1	0.000	0+			1 116.121 MS21
62GA 2				0.571 1(+)	2
62GA 3				0.817 3(+)	3 3.4 NS 11
62GA 4				1.017 (2)	4
62GA 5				1.194 (5+)	5
62GA 6				1.439 (4+,5+)	6
62GA 7				2.234	7
62GA 8				2.374 (6+)	8
62GA 9				2.434 (7+)	9
62GA 10				2.674 (6)	10

S-alpha= 2.744 (0.001)

S-p = 2.927 (0.016)

62GA 11				3.015 (6+,7+)	11
62GA 12				3.492 (7)	12
62GA 13				3.922 (8+)	13
62GA 14				4.658 (8)	14
62GA 15				4.789 (9+)	15
62GA 16				4.945 (9+,10+)	16
62GA 17				5.735 (11+)	17
62GA 18				6.842	18

S-p = 2.927 (0.016)

S-n = 12.924 (0.038)

S-2p = 8.220 (0.002)

S-2n = 28.536 (0.180)

S-alpha= 2.744 (0.001)

S+p = -2.223 (0.037)

S+n = -12.631 (0.001)

S+2p = -2.148 (0.192)

S+2n = -22.988 (0.002)

S+alpha = -2.463 (0.006)

gap p = 0.704 (0.041)

gap n = 0.292 (0.038)

gap 2p = 6.072 (0.192)

gap 2n = 5.547 (0.180)

gap alpha = 0.281 (0.006)