

$^{62}\text{Ga}$        $Z = 31$        $N = 31$       [link to full NNDC output](#)

Based on ENSDF from Dec 2018, and mass evaluation from 2016

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
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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 = 12.923 ( 0.038)-----

S-2p = 8.220 ( 0.002)-----

S-2n = 0.000 ( 0.000)-----

S-alpha= 2.744 ( 0.001)-----

S+p = -2.223 ( 0.037)

S+n = -12.632 ( 0.001)

S+2p = 0.000 ( 0.000)

S+2n = -22.989 ( 0.002)

S+alpha = -2.463 ( 0.006)

gap p = 0.704 ( 0.041)

gap n = 0.292 ( 0.038)

gap 2p = 0.000 ( 0.000)

gap 2n = 0.000 ( 0.000)

gap alpha = 0.281 ( 0.006)