

$^{61}\text{Ga}$        $Z = 31$        $N = 30$       adopted link      ENSDF link

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

BE = 515.232 ( 0.038) MeV

Qbeta+ = 9.214 ( 0.041) MeV

	Energy T	J+	J-	J-other	T1/2
61GA 1			0.000	3/2-	1 167 MS 3
61GA 2				0.220 (1/2-)	2
S-p =	0.249 ( 0.038)	-----			
61GA 3				0.271 (5/2-)	3
61GA 4				1.397 (9/2-)	4
S-alpha=	2.251 ( 0.038)	-----			
61GA 5				2.903 (13/2-)	5
61GA 6				3.420 3/2 (3/2-)	6

S-p = 0.249 ( 0.038)-----

S-n = 15.612 ( 0.184)-----

S-2p = 5.354 ( 0.038)-----

S-2n = 29.544 ( 0.181)-----

S-alpha= 2.251 ( 0.038)-----

S+p = -2.282 ( 0.130)

S+n = -12.924 ( 0.038)

S+2p = -0.927 ( 0.193)

S+2n = -25.555 ( 0.038)

S+alpha = -2.227 ( 0.093)

gap p = -2.032 ( 0.135)

gap n = 2.689 ( 0.188)

gap 2p = 4.428 ( 0.196)

gap 2n = 3.989 ( 0.185)

gap alpha = 0.023 ( 0.100)