

^{81}Ga $Z = 31$ $N = 50$ [link to full NNDC output](#)

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

BE = 687.152 (0.003) MeV

Qbeta- = 8.664 (0.004) MeV

	Energy T	J+	J-	J-other	T1/2
81GA	1			0.000 (5/2-)	1 1.217 S 5
81GA	2			0.351 (3/2-)	2
81GA	3			0.803 (3/2-)	3
81GA	4			1.236 (9/2-)	4
81GA	5			1.622	5

S-p = 13.268 (0.004)-----

S-n = 6.476 (0.004)-----

S-2p = 0.000 (0.000)-----

S-2n = 11.223 (0.004)-----

S-alpha= 0.000 (0.000)-----

S+p = -15.076 (0.004)

S+n = -3.374 (0.004)

S+2p = -26.619 (0.004)

S+2n = -7.772 (0.004)

S+alpha = -7.986 (0.004)

gap p = -1.808 (0.006)

gap n = 3.102 (0.006)

gap 2p = 0.000 (0.000)

gap 2n = 3.451 (0.006)

gap alpha = 0.000 (0.000)