

$^{81}\text{Ga}$        $Z = 31$        $N = 50$       adopted link      ENSDF link

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

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 = 29.798 ( 0.105)-----

S-2n = 11.222 ( 0.003)-----

S-alpha= 11.190 ( 0.003)-----

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 = 3.101 ( 0.006)

gap 2p = 3.178 ( 0.105)

gap 2n = 3.450 ( 0.005)

gap alpha = 3.204 ( 0.006)