

^{79}Ga $Z = 31$ $N = 48$ adopted link ENSDF link

Based on ensdf_240402 (Apr 2024), and mass evaluation from 2020

BE = 675.930 (0.001) MeV

Qbeta- = 6.979 (0.037) MeV

	Energy T	J+	J-	J-other	T1/2
79GA 1			0.000	3/2(-)	1 2.848 S 3
79GA 2			0.005	(5/2-)	2
79GA 3			0.279	(7/2-)	3
79GA 4			0.708	(7/2-)	4
79GA 5				0.803	5
79GA 6	0.871	(7/2+)			6
79GA 7				0.963	7
79GA 8				1.066	8
79GA 9				1.582	9
79GA 10				1.616	10
79GA 11				1.838	11
79GA 12				1.919	12
79GA 13				2.214	13
79GA 14				2.562	14
79GA 15				2.649	15
79GA 16				2.741	16
79GA 17				2.920	17
79GA 18				2.978	18
79GA 19				3.020	19
79GA 20				3.335	20

S-p = 12.354 (0.002) -----
 S-n = 6.916 (0.002) -----
 S-2p = 28.263 (0.002) -----
 S-2n = 12.699 (0.003) -----
 S-alpha= 10.503 (0.001) -----

S+p = -14.276 (0.002)
 S+n = -4.747 (0.003)
 S+2p = -24.563 (0.003)
 S+2n = -11.222 (0.003)
 S+alpha = -9.546 (0.003)

gap p = -1.922 (0.003)
 gap n = 2.169 (0.004)
 gap 2p = 3.701 (0.003)
 gap 2n = 1.476 (0.004)

gap alpha = 0.957 (0.003)