

^{76}Ga $Z = 31$ $N = 45$ adopted link ENSDF link

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

BE = 655.464 (0.002) MeV

Qbeta- = 6.916 (0.002) MeV

	Energy T	J+	J-	J-other	T1/2
76GA 1				0.000 (2+,3+)	1 32.6 S 6
76GA 2				0.172 (1+,2+,3+)	2
76GA 3	0.199	1+			3
76GA 4	0.275	1+			4
76GA 5				0.282 (LE 3)	5
76GA 6				0.370 (LE 3)	6
76GA 7	0.566	1+			7
76GA 8				0.681 (LE 3)	8
76GA 9				0.782 (LE 3)	9
76GA 10	1.030	1+			10
76GA 11				1.106	11
76GA 12	1.545	1+			12
76GA 13	1.568	1+			13
76GA 14				1.621 (1+)	14
76GA 15	1.750	1+			15
76GA 16				1.811 (1+)	16
76GA 17	1.826	1+			17
76GA 18				1.896	18
76GA 19				1.977 (1+)	19
76GA 20	2.091	1+			20
76GA 21				2.167 (1+)	21
76GA 22				2.423 (1+)	22
76GA 23				2.602 (1+)	23

S-p = 11.027 (0.003)-----

S-n = 5.907 (0.002)-----

S-2p = 24.868 (0.006)-----

S-2n = 14.390 (0.004)-----

S-alpha= 8.939 (0.002)-----

S+p = -12.205 (0.002)

S+n = -7.767 (0.003)

S+2p = -21.098 (0.010)

S+2n = -13.550 (0.002)

S+alpha = -8.343 (0.004)

gap p = -1.179 (0.003)

gap n = -1.860 (0.004)
gap 2p = 3.770 (0.012)
gap 2n = 0.840 (0.004)
gap alpha = 0.596 (0.005)