

^{83}Ge $Z = 32$ $N = 51$ [link to full NNDC output](#)

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

BE = 705.861 (0.002) MeV

Qbeta- = 8.693 (0.004) MeV

	Energy T	J+	J-	J-other	T1/2
83GE 1				0.000 (5/2)+	1 1.85 S 6
83GE 2	0.247	1/2+			2
83GE 3				1.046	3
83GE 4				1.238	4

S-p = 15.335 (0.003)-----
 S-n = 3.633 (0.003)-----
 S-2p = 29.355 (0.006)-----
 S-2n = 10.827 (0.003)-----
 S-alpha= 9.969 (0.003)-----

S+p = -12.166 (0.004)
 S+n = -5.243 (0.004)
 S+2p = -26.015 (0.004)
 S+2n = -8.290 (0.004)
 S+alpha = -7.875 (0.003)

gap p = 3.168 (0.005)
 gap n = -1.611 (0.005)
 gap 2p = 3.339 (0.007)
 gap 2n = 2.538 (0.005)
 gap alpha = 2.094 (0.005)