

^{85}Ge $Z = 32$ $N = 53$ [link to full NNDC output](#)

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

BE = 714.150 (0.004) MeV

Qbeta- = 10.066 (0.005) MeV

	Energy T	J+	J-	J-other	T1/2
85GE 1				0.000 (3/2+,5/2+)	1 503 MS 18
85GE 2				0.107 (5/2+,3/2+)	2 30 NS LT
85GE 3				0.250	3
85GE 4				0.472 (3/2+)	4
85GE 5				0.703	5
85GE 6				0.895	6
85GE 7				0.903	7
85GE 8				2.348	8

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

S-n = 3.046 (0.005)-----

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

S-2n = 8.290 (0.004)-----

S-alpha= 9.349 (0.006)-----

S+p = -13.128 (0.005)

S+n = -4.348 (0.438)

S+2p = -27.881 (0.004)

S+2n = 0.000 (0.000)

S+alpha = -8.294 (0.005)

gap p = 0.000 (0.000)

gap n = -1.302 (0.438)

gap 2p = 0.000 (0.000)

gap 2n = 0.000 (0.000)

gap alpha = 1.055 (0.008)