

$^{85}\text{Ge}$        $Z = 32$        $N = 53$       adopted link      ENSDF link

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

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 = 16.318 ( 0.030)-----

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

S-2p = 31.392 ( 0.332)-----

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 = -6.645 ( 0.261)

S+alpha = -8.294 ( 0.005)

gap p = 3.190 ( 0.030)

gap n = -1.302 ( 0.438)

gap 2p = 3.512 ( 0.332)

gap 2n = 1.645 ( 0.261)

gap alpha = 1.055 ( 0.008)