

^{67}Fe $Z = 26$ $N = 41$ adopted link ENSDF link

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

BE = 566.146 (0.004) MeV

Qbeta- = 9.613 (0.007) MeV

	Energy T	J+	J-	J-other	T1/2
67FE 1				0.000 (5/2+)	1 0.6 S +2-1
67FE 2				0.367 (5/2-)	2
67FE 3				0.387 (1/2-)	3 75 US 21
67FE 4				0.000 (5/2+)	4 0.6 S +2-1

S-p = 16.247 (0.012)-----
 S-n = 3.712 (0.006)-----
 S-2p = 31.976 (0.195)-----
 S-2n = 10.633 (0.006)-----
 S-alpha= 11.955 (0.073)-----

S+p = -13.223 (0.005)
 S+n = -6.278 (0.204)
 S+2p = -28.848 (0.005)
 S+2n = -9.659 (0.207)
 S+alpha = -12.123 (0.004)

gap p = 3.024 (0.013)
 gap n = -2.566 (0.204)
 gap 2p = 3.128 (0.195)
 gap 2n = 0.974 (0.207)
 gap alpha = -0.168 (0.073)