

^{63}Fe $Z = 26$ $N = 37$ adopted link ENSDF link

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

BE = 543.788 (0.004) MeV

Qbeta- = 6.216 (0.019) MeV

	Energy T	J+	J-	J-other	T1/2
63FE	1			0.000 (5/2-)	1 6.1 S 6

S-p = 14.401 (0.008)-----

S-n = 4.829 (0.005)-----

S-2p = 27.717 (0.005)-----

S-2n = 12.858 (0.005)-----

S-alpha= 9.945 (0.004)-----

S+p = -11.446 (0.020)

S+n = -7.405 (0.007)

S+2p = -24.068 (0.004)

S+2n = -11.725 (0.007)

S+alpha = -10.532 (0.005)

gap p = 2.955 (0.022)

gap n = -2.576 (0.008)

gap 2p = 3.649 (0.006)

gap 2n = 1.133 (0.008)

gap alpha = -0.587 (0.007)