

^{73}Fe $Z = 26$ $N = 47$ adopted link ENSDF link

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

BE = 592.833 (-0.511) MeV

Qbeta- = 13.995 (0.589) MeV

	Energy T	J+	J-	J-other	T1/2

73FE	1			0.000	1 12.9 MS 16

S-p = 20.073 (-0.770)-----

S-n = 2.793 (-0.718)-----

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

S-2n = 8.148 (-0.665)-----

S-alpha= 16.746 (-0.703)-----

S+p = -16.853 (-0.631)

S+n = -4.791 (-0.728)

S+2p = -34.842 (-0.558)

S+2n = -6.867 (-0.788)

S+alpha = -15.815 (-0.640)

gap p = 3.220 (0.995)

gap n = -1.998 (1.022)

gap 2p = 0.000 (0.000)

gap 2n = 1.281 (1.031)

gap alpha = 0.931 (0.951)