

^{71}Fe $Z = 26$ $N = 45$ adopted link ENSDF link

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

BE = 584.685 (-0.426) MeV
 Qbeta- = 12.407 (0.631) MeV

	Energy T	J+	J-	J-other	T1/2
71FE	1			0.000	1 28 MS 5

S-p = 18.805 (-0.649)-----
 S-n = 3.125 (-0.510)-----
 S-2p = 36.894 (-0.644)-----
 S-2n = 8.880 (-0.474)-----
 S-alpha= 15.096 (-0.586)-----

S+p = -15.651 (-0.514)
 S+n = -5.355 (-0.660)
 S+2p = -32.724 (-0.426)
 S+2n = -8.148 (-0.665)
 S+alpha = -14.694 (-0.482)

gap p = 3.154 (0.828)
 gap n = -2.230 (0.834)
 gap 2p = 4.170 (0.772)
 gap 2n = 0.732 (0.817)
 gap alpha = 0.402 (0.758)