

^{74}Fe $Z = 26$ $N = 48$ adopted link ENSDF link

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

BE = 597.624 (-0.518) MeV

Qbeta- = 12.844 (0.637) MeV

	Energy T	J+	J-	J-other	T1/2
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74FE 1	0.000	0+			1 8.2 MS +26-71

S-p = 21.289 (-0.781)-----

S-n = 4.791 (-0.728)-----

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

S-2n = 7.584 (-0.723)-----

S-alpha= 17.448 (-0.816)-----

S+p = -17.151 (-0.639)

S+n = -2.076 (-0.793)

S+2p = -36.064 (-0.601)

S+2n = -6.044 (-0.799)

S+alpha = -16.644 (-0.648)

gap p = 4.138 (1.009)

gap n = 2.715 (1.076)

gap 2p = 0.000 (0.000)

gap 2n = 1.540 (1.077)

gap alpha = 0.804 (1.042)