

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

Based on ensdf_240402 (Apr 2024), 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
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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)