

^{15}F $Z = 9$ $N = 6$ adopted link ENSDF link

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

BE = 97.462 (0.014) MeV

Qbeta+ = 13.711 (0.014) MeV

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

S-p	= -1.270 (0.014)	-----			
15F	1 0.000	1/2+			1 660 KEV 20
15F	2 1.520	5/2+			2 300 KEV 13
S-2p	= 3.357 (0.014)	-----			
15F	3		3.480	1/2-	3 36 KEV 15
15F	4			5.100 (3/2-,5/2-)	4 0.2 MEV 2
15F	5			6.500 (3/2+,5/2+)	5 0.4 MEV 4

S-p = -1.270 (0.014)-----

S-n = 23.469 (0.043)-----

S-2p = 3.357 (0.014)-----

S-2n = 41.601 (0.494)-----

S-alpha= 10.224 (0.015)-----

S+p = 0.131 (0.025)

S+n = -13.963 (0.015)

S+2p = 3.575 (0.061)

S+2n = -30.758 (0.014)

S+alpha = -6.062 (0.018)

gap p = -1.139 (0.028)

gap n = 9.506 (0.046)

gap 2p = 6.932 (0.063)

gap 2n = 10.843 (0.494)

gap alpha = 4.162 (0.023)