

^{29}F $Z = 9$ $N = 20$ adopted link ENSDF link

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

BE = 186.877 (0.525) MeV

Qbeta- = 21.750 (0.546) MeV

	Energy T	J+	J-	J-other	T1/2
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^{29}F	1			0.000	1 2.5 MS 3

S-p = 19.213 (0.875)-----

S-n = 1.325 (0.539)-----

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

S-2n = 1.126 (0.539)-----

S-alpha= 18.256 (0.725)-----

S+p = -24.159 (0.583)

S+n = 0.727 (0.732)

S+2p = -42.482 (0.526)

S+2n = 0.536 (0.744)

S+alpha = -18.795 (0.692)

gap p = -4.946 (1.052)

gap n = 2.052 (0.909)

gap 2p = 0.000 (0.000)

gap 2n = 1.662 (0.919)

gap alpha = -0.539 (1.002)