

^{28}F $Z = 9$ $N = 19$ adopted link ENSDF link

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

BE = 185.552 (0.120) MeV

Qbeta- = 22.104 (0.174) MeV

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

S-n	= -0.199	(0.170)	-----		
28F	1			0.000	1 0.046 AS AP
28F	2			0.590	2 0.0046 AS AP
28F	3			0.000	3 0.046 AS AP
S-p	= 18.557	(0.527)	-----		
S-n	= -0.199	(0.170)	-----		
S-2p	= 0.000	(0.000)	-----		
S-2n	= 1.414	(0.161)	-----		
S-alpha	= 15.968	(0.425)	-----		
S+p	= -22.293	(0.192)			
S+n	= -1.325	(0.539)			
S+2p	= -39.507	(0.120)			
S+2n	= -0.598	(0.524)			
S+alpha	= -17.189	(0.126)			
gap p	= -3.736	(0.561)			
gap n	= -1.524	(0.565)			
gap 2p	= 0.000	(0.000)			
gap 2n	= 0.816	(0.548)			
gap alpha	= -1.220	(0.444)			