

$^{14}\text{F}$        $Z = 9$        $N = 5$       adopted link    ENSDF link

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

BE      =      73.993 ( 0.041) MeV

Qbeta+ =      23.957 ( 0.041) MeV

	Energy T	J+	J-	J-other	T1/2
S-p	= -1.560 ( 0.042)				
S-2p	= -0.048 ( 0.041)				
$^{14}\text{F}$	1		0.000	2-	1 910 KEV 100
$^{14}\text{F}$	2		0.540	1-	2 1 MEV AP
$^{14}\text{F}$	3		1.490	3-	3 210 KEV 40
$^{14}\text{F}$	4		2.790	4-	4 550 KEV 100

S-p      =      -1.560 ( 0.042)-----

S-n      =      18.132 ( 0.496)-----

S-2p    =      -0.048 ( 0.041)-----

S-2n    =      0.000 ( 0.000)-----

S-alpha=    9.261 ( 0.402)-----

S+p      =      0.962 ( 0.078)

S+n      =     -23.469 ( 0.043)

S+2p    =      0.000 ( 0.000)

S+2n    =     -37.432 ( 0.041)

S+alpha =     -9.351 ( 0.102)

gap p    =     -0.598 ( 0.089)

gap n    =     -5.337 ( 0.498)

gap 2p   =      0.000 ( 0.000)

gap 2n   =      0.000 ( 0.000)

gap alpha =   -0.091 ( 0.415)