

^{249}Fm $Z = 100$ $N = 149$ adopted link ENSDF link

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

BE = 1858.004 (0.006) MeV

Qbeta+ = 2.239 (0.006) MeV

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

S-alpha=	-7.709	(0.007)	-----		
249FM	1			0.000 (7/2+)	1 2.6 M 7
249FM	2	0.058 9/2+			2
249FM	3	0.129 11/2+			3
249FM	4			0.146	4
249FM	5	0.209 5/2+			5
249FM	6			0.254	6
249FM	7		0.280 9/2-		7
249FM	8			0.669 (7/2-)	8

S-p = 3.956 (0.006)-----

S-n = 6.450 (0.011)-----

S-2p = 7.168 (0.016)-----

S-2n = 14.396 (0.247)-----

S-alpha= -7.709 (0.007)-----

S+p = -2.409 (0.091)

S+n = -7.518 (0.010)

S+2p = -5.169 (0.251)

S+2n = -13.703 (0.016)

S+alpha = 8.415 (0.009)

gap p = 1.547 (0.091)

gap n = -1.068 (0.015)

gap 2p = 2.000 (0.252)

gap 2n = 0.693 (0.248)

gap alpha = 0.706 (0.011)