

^{247}Fm $Z = 100$ $N = 147$ adopted link ENSDF link

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

BE = 1843.608 (-0.247) MeV

Qbeta+ = 3.194 (0.248) MeV

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

S-alpha=	-8.403	(-0.346)			
247FM 1				0.000 (7/2+)	1 31 S 1
247FM 2				0.045 (1/2+)	2 5.1 S 2

S-p = 3.335 (-0.263)-----
 S-n = 6.490 (-0.247)-----
 S-2p = 6.190 (-0.247)-----
 S-2n = 14.683 (-0.348)-----
 S-alpha= -8.403 (-0.346)-----

S+p = -2.008 (-0.350)
 S+n = -7.946 (-0.247)
 S+2p = -4.470 (-0.351)
 S+2n = -14.396 (-0.247)
 S+alpha = 8.731 (-0.352)

gap p = 1.327 (0.438)
 gap n = -1.457 (0.350)
 gap 2p = 1.720 (0.429)
 gap 2n = 0.287 (0.427)
 gap alpha = 0.328 (0.494)