

^{206}Fr $Z = 87$ $N = 119$ adopted link ENSDF link

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

BE = 1595.874 (0.028) MeV

Qbeta+ = 7.886 (0.029) MeV

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

S-alpha=	-6.923 (0.039)				
206FR	1			0.000 (2+,3+)	1 16 S AP

S-p = 0.826 (0.028)-----

S-n = 8.008 (0.029)-----

S-2p = 3.949 (0.036)-----

S-2n = 17.997 (0.037)-----

S-alpha= -6.923 (0.039)-----

S+p = -2.528 (0.065)

S+n = -9.674 (0.033)

S+2p = -2.570 (0.070)

S+2n = -17.561 (0.030)

S+alpha = 7.586 (0.068)

gap p = -1.702 (0.071)

gap n = -1.665 (0.044)

gap 2p = 1.379 (0.079)

gap 2n = 0.436 (0.048)

gap alpha = 0.663 (0.079)