

^{202}Fr $Z = 87$ $N = 115$ adopted link ENSDF link

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

BE = 1559.241 (0.006) MeV

Qbeta+ = 9.376 (0.019) MeV

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

S-alpha=	-7.385 (0.008)				
202FR	1			0.000 (3+)	1 0.30 S 5

S-p	= 0.080 (0.012)				
S-n	= 8.558 (0.011)				
S-2p	= 2.489 (0.025)				
S-2n	= 19.175 (0.031)				
S-alpha=	-7.385 (0.008)				

S+p	= -1.789 (0.011)				
S+n	= -10.296 (0.009)				
S+2p	= 0.000 (0.000)				
S+2n	= -18.637 (0.025)				
S+alpha	= 7.958 (0.065)				

gap p	= -1.709 (0.016)				
gap n	= -1.738 (0.014)				
gap 2p	= 0.000 (0.000)				
gap 2n	= 0.538 (0.040)				
gap alpha	= 0.573 (0.066)				