

^{232}Fr $Z = 87$ $N = 145$ adopted link ENSDF link

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

BE = 1758.409 (0.014) MeV

Qbeta- = 5.576 (0.017) MeV

	Energy T	J+	J-	J-other	T1/2
S-alpha=	-1.775 (0.456)				
232FR	1			0.000 (5)	1 5.5 S 6

S-p = 7.660 (0.231)-----
 S-n = 4.079 (0.016)-----
 S-2p = 0.000 (0.000)-----
 S-2n = 9.557 (0.015)-----
 S-alpha= -1.775 (0.456)-----

S+p = -9.028 (0.016)
 S+n = -5.224 (0.024)
 S+2p = -15.810 (0.020)
 S+2n = 0.000 (0.000)
 S+alpha = 2.723 (0.041)

gap p = -1.368 (0.232)
 gap n = -1.145 (0.029)
 gap 2p = 0.000 (0.000)
 gap 2n = 0.000 (0.000)
 gap alpha = 0.948 (0.458)