

^{146}Cs $Z = 55$ $N = 91$ adopted link ENSDF link

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

BE = 1190.694 (0.003) MeV

Qbeta- = 9.556 (0.003) MeV

	Energy T	J+	J-	J-other	T1/2
146CS	1		0.000	1-	1 0.3220 S 13
146CS	2			0.047	2 1.25 US 5

S-p = 11.106 (0.012)-----
 S-n = 3.327 (0.010)-----
 S-2p = 24.582 (0.432)-----
 S-2n = 8.182 (0.020)-----
 S-alpha= 2.932 (0.006)-----

S+p = -12.243 (0.020)
 S+n = -4.681 (0.009)
 S+2p = -21.976 (0.020)
 S+2n = -7.743 (0.013)
 S+alpha = -3.426 (0.004)

gap p = -1.137 (0.023)
 gap n = -1.354 (0.013)
 gap 2p = 2.605 (0.432)
 gap 2n = 0.438 (0.024)
 gap alpha = -0.493 (0.007)