

^{147}Cs $Z = 55$ $N = 92$ adopted link ENSDF link

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

BE = 1195.375 (0.008) MeV

Qbeta- = 8.344 (0.021) MeV

	Energy T	J+	J-	J-other	T1/2
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147CS 1				0.000 (3/2+)	1 0.2295 S 10

S-p = 11.254 (0.026)-----
 S-n = 4.681 (0.009)-----
 S-2p = 25.370 (0.435)-----
 S-2n = 8.008 (0.012)-----
 S-alpha= 3.488 (0.143)-----

S+p = -12.914 (0.009)
 S+n = -3.062 (0.015)
 S+2p = -22.878 (0.200)
 S+2n = -7.502 (0.447)
 S+alpha = -3.815 (0.436)

gap p = -1.660 (0.027)
 gap n = 1.619 (0.018)
 gap 2p = 2.492 (0.479)
 gap 2n = 0.506 (0.447)
 gap alpha = -0.327 (0.459)