

^{117}Cs $Z = 55$ $N = 62$ adopted link ENSDF link

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

BE = 967.808 (0.062) MeV
Qbeta+ = 7.692 (0.063) MeV

Energy	T	J+	J-	J-other	T1/2
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S-p = 0.735 (0.064)
S-n = 12.548 (0.132)
S-2p = 4.733 (0.069)
S-2n = 22.968 (0.131)
S-alpha= -2.201 (0.063)

S+p = -2.978 (0.244)
S+n = -9.988 (0.064)
S+2p = -3.113 (0.362)
S+2n = -21.955 (0.064)
S+alpha = 1.847 (0.250)

gap p = -2.243 (0.252)
gap n = 2.561 (0.146)
gap 2p = 1.620 (0.369)
gap 2n = 1.014 (0.146)
gap alpha = -0.355 (0.258)