

^{125}Cd $Z = 48$ $N = 77$ adopted link ENSDF link

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

BE = 1044.710 (0.003) MeV

Qbeta- = 7.064 (0.003) MeV

	Energy T	J+	J-	J-other	T1/2
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125CD 1				0.000 (3/2+)	1 0.68 S 4

S-p = 14.407 (0.252)-----

S-n = 4.720 (0.004)-----

S-2p = 27.496 (0.789)-----

S-2n = 12.077 (0.004)-----

S-alpha= 9.591 (0.004)-----

S+p = -11.750 (0.005)

S+n = -6.979 (0.004)

S+2p = -24.699 (0.010)

S+2n = -11.536 (0.007)

S+alpha = -9.667 (0.018)

gap p = 2.657 (0.252)

gap n = -2.259 (0.005)

gap 2p = 2.797 (0.790)

gap 2n = 0.541 (0.008)

gap alpha = -0.077 (0.018)