

^{55}Ca $Z = 20$ $N = 35$ adopted link ENSDF link

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

BE = 446.926 (0.160) MeV

Qbeta- = 12.192 (0.172) MeV

	Energy T	J+	J-	J-other	T1/2
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^{55}Ca	1			0.000 (5/2-)	1 22 MS 2

S-p = 20.812 (0.411)-----

S-n = 1.561 (0.167)-----

S-2p = 40.045 (0.707)-----

S-2n = 5.405 (0.166)-----

S-alpha= 14.608 (0.438)-----

S+p = -14.154 (0.305)

S+n = -2.931 (0.297)

S+2p = -30.329 (0.261)

S+2n = -4.862 (0.914)

S+alpha = -9.640 (0.336)

gap p = 6.657 (0.512)

gap n = -1.370 (0.341)

gap 2p = 9.715 (0.754)

gap 2n = 0.543 (0.929)

gap alpha = 4.968 (0.552)