

^{70}Co $Z = 27$ $N = 43$ adopted link ENSDF link

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

BE = 590.394 (0.011) MeV

Qbeta- = 12.689 (0.011) MeV

	Energy T	J+	J-	J-other	T1/2
70CO	1			0.000 (6-,7-)	1 112 MS 7

S-p = 14.589 (0.207)-----

S-n = 4.211 (0.086)-----

S-2p = 32.182 (0.272)-----

S-2n = 11.025 (0.012)-----

S-alpha= 12.199 (0.016)-----

S+p = -16.170 (0.011)

S+n = -5.916 (0.465)

S+2p = -27.836 (0.011)

S+2n = -9.942 (0.288)

S+alpha = -11.906 (0.013)

gap p = -1.581 (0.208)

gap n = -1.705 (0.473)

gap 2p = 4.346 (0.272)

gap 2n = 1.083 (0.288)

gap alpha = 0.293 (0.020)