

^{71}Co $Z = 27$ $N = 44$ adopted link ENSDF link

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

BE = 596.310 (0.465) MeV

Qbeta- = 11.036 (0.465) MeV

	Energy T	J+	J-	J-other	T1/2
71CO 1				0.000 (7/2-)	1 80 MS 3

S-p = 14.750 (0.543)-----

S-n = 5.916 (0.465)-----

S-2p = 33.615 (0.623)-----

S-2n = 10.127 (0.473)-----

S-alpha= 13.187 (0.507)-----

S+p = -17.145 (0.465)

S+n = -4.026 (0.547)

S+2p = -29.195 (0.465)

S+2n = -9.736 (0.549)

S+alpha = -12.525 (0.465)

gap p = -2.395 (0.715)

gap n = 1.890 (0.718)

gap 2p = 4.420 (0.777)

gap 2n = 0.391 (0.725)

gap alpha = 0.662 (0.688)