

^{67}Co $Z = 27$ $N = 40$ adopted link ENSDF link

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

BE = 574.977 (0.006) MeV

Qbeta- = 8.421 (0.007) MeV

	Energy T	J+	J-	J-other	T1/2
67CO	1			0.000 (7/2-)	1 0.425 S 20

S-p = 12.543 (0.008)-----

S-n = 6.985 (0.015)-----

S-2p = 28.932 (0.007)-----

S-2n = 12.279 (0.007)-----

S-alpha= 10.860 (0.007)-----

S+p = -15.431 (0.007)

S+n = -4.392 (0.008)

S+2p = -24.992 (0.007)

S+2n = -11.206 (0.086)

S+alpha = -9.814 (0.007)

gap p = -2.888 (0.010)

gap n = 2.592 (0.017)

gap 2p = 3.940 (0.010)

gap 2n = 1.073 (0.086)

gap alpha = 1.045 (0.010)