

$^{76}\text{Co}$        $Z = 27$        $N = 49$       adopted link      ENSDF link

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

BE = 617.956 (-0.532) MeV

Qbeta- = 16.514 ( 0.613) MeV

	Energy T	J+	J-	J-other	T1/2
76CO	1			0.000	1 21.7 MS +65-49

S-p = 18.256 (-0.802)-----

S-n = 3.181 (-0.651)-----

S-2p = 0.000 (-0.000)-----

S-2n = 8.270 (-0.648)-----

S-alpha= 16.900 (-0.784)-----

S+p = -18.988 (-0.657)

S+n = -4.358 (-0.814)

S+2p = -33.708 (-0.532)

S+2n = -5.810 (-0.881)

S+alpha = -13.428 (-0.621)

gap p = -0.732 ( 1.036)

gap n = -1.177 ( 1.042)

gap 2p = 0.000 ( 0.000)

gap 2n = 2.460 ( 1.094)

gap alpha = 3.472 ( 1.000)