

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

Based on ensdf_240402 (Apr 2024), 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-)	1 16 MS 4

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)