

^{73}Co $Z = 27$ $N = 46$ adopted link ENSDF link

Based on ensdf_240402 (Apr 2024), and mass evaluation from 2020

BE = 606.046 (-0.292) MeV

Qbeta- = 12.145 (0.292) MeV

	Energy T	J+	J-	J-other	T1/2

73CO	1			0.000	1 40.7 MS 13

S-p = 16.006 (-0.582) -----
S-n = 5.710 (-0.410) -----
S-2p = 35.916 (-0.576) -----
S-2n = 9.736 (-0.549) -----
S-alpha= 15.055 (-0.507) -----

S+p = -17.996 (-0.367)
S+n = -3.640 (-0.471)
S+2p = -31.085 (-0.292)
S+2n = -8.729 (-0.475)
S+alpha = -13.325 (-0.292)

gap p = -1.990 (0.688)
gap n = 2.070 (0.625)
gap 2p = 4.831 (0.646)
gap 2n = 1.007 (0.726)
gap alpha = 1.731 (0.585)