

$^{77}\text{Co}$        $Z = 27$        $N = 50$       adopted link      ENSDF link

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

BE = 622.314 (-0.616) MeV

Qbeta- = 15.412 ( 0.726) MeV

	Energy T	J+	J-	J-other	T1/2
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$^{77}\text{Co}$	1			0.000	1 13.0 MS +72-43

S-p = 18.646 (-0.866)-----

S-n = 4.358 (-0.814)-----

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

S-2n = 7.539 (-0.721)-----

S-alpha= 17.683 (-0.849)-----

S+p = -20.250 (-0.729)

S+n = -1.452 (-0.934)

S+2p = -35.040 (-0.625)

S+2n = 0.000 (-0.000)

S+alpha = -12.375 (-0.696)

gap p = -1.604 ( 1.132)

gap n = 2.906 ( 1.239)

gap 2p = 0.000 ( 0.000)

gap 2n = 0.000 ( 0.000)

gap alpha = 5.308 ( 1.098)