

^{76}Cu $Z = 29$ $N = 47$ adopted link ENSDF link

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

BE = 641.714 (0.001) MeV
Qbeta- = 11.321 (0.002) MeV

Energy	T	J+	J-	J-other	T1/2
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S-p = 14.039 (0.225)
S-n = 4.583 (0.001)
S-2p = 32.028 (0.370)
S-2n = 11.118 (0.006)
S-alpha= 13.082 (0.288)

S+p = -15.097 (0.002)
S+n = -5.953 (0.002)
S+2p = -27.300 (0.001)
S+2n = -9.951 (0.013)
S+alpha = -10.667 (0.003)

gap p = -1.058 (0.225)
gap n = -1.370 (0.002)
gap 2p = 4.727 (0.370)
gap 2n = 1.168 (0.015)
gap alpha = 2.415 (0.288)