

^{85}Mo $Z = 42$ $N = 43$ adopted link ENSDF link

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

BE = 710.713 (0.016) MeV

Qbeta+ = 8.770 (0.016) MeV

	Energy T	J+	J-	J-other	T1/2
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85M0	1			0.000 (1/2-)	1 3.2 S 2

S-p = 3.605 (0.016)-----

S-n = 11.413 (0.336)-----

S-2p = 6.176 (0.017)-----

S-2n = 27.291 (0.415)-----

S-alpha= 2.410 (0.094)-----

S+p = -1.367 (0.258)

S+n = -14.672 (0.016)

S+2p = -2.774 (0.435)

S+2n = -25.518 (0.016)

S+alpha = -3.285 (0.029)

gap p = 2.238 (0.259)

gap n = -3.259 (0.337)

gap 2p = 3.402 (0.436)

gap 2n = 1.774 (0.416)

gap alpha = -0.874 (0.098)