

^{37}Mg $Z = 12$ $N = 25$ adopted link ENSDF link

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

BE = 261.039 (0.699) MeV

Qbeta- = 18.402 (0.722) MeV

	Energy T	J+	J-	J-other	T1/2
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^{37}Mg 1				0.000	1 8 MS 4

S-p = 24.987 (0.978)-----

S-n = 0.240 (0.982)-----

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

S-2n = 3.571 (0.749)-----

S-alpha= 20.355 (0.917)-----

S+p = -19.021 (0.715)

S+n = -2.225 (0.856)

S+2p = -40.469 (0.712)

S+2n = -1.587 (0.863)

S+alpha = -17.427 (0.756)

gap p = 5.966 (1.212)

gap n = -1.985 (1.303)

gap 2p = 0.000 (0.000)

gap 2n = 1.984 (1.143)

gap alpha = 2.928 (1.188)