

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

Based on ensdf\_240402 (Apr 2024), 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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37MG	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)