

$^{37}\text{Al}$        $Z = 13$        $N = 24$       adopted link      ENSDF link

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

BE      =      278.659 ( 0.180) MeV

Qbeta- =      16.381 ( 0.213) MeV

	Energy T	J+	J-	J-other	T1/2
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$^{37}\text{Al}$	1			0.000	1 10.7 MS 13

S-p      =      17.860 ( 0.713)-----

S-n      =      4.212 ( 0.234)-----

S-2p     =      42.584 ( 0.689)-----

S-2n     =      6.109 ( 0.180)-----

S-alpha= 16.395 ( 0.485)-----

S+p      =     -21.269 ( 0.208)

S+n      =     -1.401 ( 0.236)

S+2p     =     -37.162 ( 0.213)

S+2n     =     -4.481 ( 0.360)

S+alpha =     -17.214 ( 0.217)

gap p     =     -3.409 ( 0.743)

gap n     =      2.811 ( 0.332)

gap 2p    =      5.422 ( 0.721)

gap 2n    =      1.628 ( 0.403)

gap alpha =     -0.819 ( 0.531)