

^{36}Al $Z = 13$ $N = 23$ [link to full NNDC output](#)

Based on ENSDF from Dec 2018, and mass evaluation from 2016

BE = 274.447 (0.150) MeV

Qbeta- = 18.387 (0.166) MeV

	Energy T	J+	J-	J-other	T1/2
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^{36}Al	1			0.000	1 90 MS 40

S-p = 16.978 (0.308)-----

S-n = 1.897 (0.150)-----

S-2p = 40.308 (0.618)-----

S-2n = 7.192 (0.150)-----

S-alpha= 15.115 (0.154)-----

S+p = -19.811 (0.188)

S+n = -4.212 (0.234)

S+2p = -35.150 (0.166)

S+2n = -5.883 (0.403)

S+alpha = -16.490 (0.214)

gap p = -2.833 (0.361)

gap n = -2.315 (0.278)

gap 2p = 5.158 (0.640)

gap 2n = 1.309 (0.430)

gap alpha = -1.375 (0.264)