

^{34}Al $Z = 13$ $N = 21$ [link to full NNDC output](#)

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

BE = 267.255 (0.003) MeV

Qbeta- = 16.957 (0.014) MeV

	Energy T	J+	J-	J-other	T1/2

^{34}Al	1			0.000 (4-)	1 56.3 MS 5
^{34}Al	2			0.657 (4-)	2

S-p = 15.252 (0.004)-----
S-n = 2.574 (0.008)-----
S-2p = 36.218 (0.037)-----
S-2n = 8.044 (0.008)-----
S-alpha= 13.900 (0.006)-----

S+p = -18.680 (0.036)
S+n = -5.295 (0.008)
S+2p = -31.829 (0.013)
S+2n = -7.192 (0.150)
S+alpha = -14.046 (0.073)

gap p = -3.429 (0.036)
gap n = -2.721 (0.011)
gap 2p = 4.390 (0.040)
gap 2n = 0.852 (0.150)
gap alpha = -0.146 (0.073)