

^{84}As $Z = 33$ $N = 51$ [link to full NNDC output](#)

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

BE = 718.027 (0.003) MeV

Qbeta- = 10.094 (0.004) MeV

	Energy T	J+	J-	J-other	T1/2
84AS	1			0.000 (3-)	1 4.2 S 5
84AS	2			0.100	2
84AS	3			0.143	3
84AS	4			0.242	4
84AS	5			0.590	5
84AS	6			1.198	6

S-p = 12.166 (0.004)-----

S-n = 4.256 (0.004)-----

S-2p = 27.501 (0.004)-----

S-2n = 11.891 (0.005)-----

S-alpha= 9.055 (0.004)-----

S+p = -13.849 (0.004)

S+n = -5.407 (0.004)

S+2p = -24.357 (0.004)

S+2n = -9.251 (0.005)

S+alpha = -7.287 (0.004)

gap p = -1.683 (0.006)

gap n = -1.151 (0.006)

gap 2p = 3.144 (0.006)

gap 2n = 2.640 (0.007)

gap alpha = 1.768 (0.006)