

^{86}As $Z = 33$ $N = 53$ adopted link ENSDF link

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

BE = 727.278 (0.003) MeV

Qbeta- = 11.541 (0.004) MeV

	Energy T	J+	J-	J-other	T1/2
86AS	1			0.000	1 0.945 S 8

S-p = 13.128 (0.005)-----

S-n = 3.844 (0.005)-----

S-2p = 29.446 (0.030)-----

S-2n = 9.251 (0.005)-----

S-alpha= 8.456 (0.004)-----

S+p = -14.753 (0.004)

S+n = -4.727 (0.005)

S+2p = -26.332 (0.005)

S+2n = -7.610 (0.176)

S+alpha = -7.463 (0.005)

gap p = -1.625 (0.007)

gap n = -0.883 (0.006)

gap 2p = 3.114 (0.030)

gap 2n = 1.641 (0.176)

gap alpha = 0.993 (0.006)