

^{87}As $Z = 33$ $N = 54$ adopted link ENSDF link

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

BE = 732.005 (0.003) MeV

Qbeta- = 10.808 (0.004) MeV

	Energy T	J+	J-	J-other	T1/2
87AS	1			0.000 (3/2-)	1 484 MS 40

S-p = 13.507 (0.438)-----

S-n = 4.727 (0.005)-----

S-2p = 30.452 (0.037)-----

S-2n = 8.571 (0.004)-----

S-alpha= 8.786 (0.004)-----

S+p = -15.555 (0.004)

S+n = -2.883 (0.176)

S+2p = -27.234 (0.004)

S+2n = -7.051 (0.267)

S+alpha = -7.914 (0.005)

gap p = -2.048 (0.438)

gap n = 1.844 (0.176)

gap 2p = 3.218 (0.038)

gap 2n = 1.521 (0.267)

gap alpha = 0.872 (0.006)