

^{85}As $Z = 33$ $N = 52$ adopted link ENSDF link

Based on ensdf_240402 (Apr 2024), and mass evaluation from 2020

BE = 723.434 (0.003) MeV

Qbeta- = 9.224 (0.004) MeV

	Energy T	J+	J-	J-other	T1/2
85AS 1			0.000	(3/2-)	1 2.021 S 12

S-p = 12.330 (0.004) -----
 S-n = 5.407 (0.004) -----
 S-2p = 28.510 (0.004) -----
 S-2n = 9.662 (0.004) -----
 S-alpha= 7.986 (0.004) -----

S+p = -14.603 (0.004)
 S+n = -3.844 (0.005)
 S+2p = -25.280 (0.004)
 S+2n = -8.571 (0.004)
 S+alpha = -7.510 (0.004)

gap p = -2.273 (0.006)
 gap n = 1.563 (0.006)
 gap 2p = 3.230 (0.006)
 gap 2n = 1.091 (0.006)
 gap alpha = 0.476 (0.006)