

$^{85}\text{As}$        $Z = 33$        $N = 52$       [link to full NNDC output](#)

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

BE = 723.434 ( 0.003) MeV

Qbeta- = 9.224 ( 0.004) MeV

	Energy T	J+	J-	J-other	T1/2
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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 = 3.229 ( 0.006)

gap 2n = 1.091 ( 0.006)

gap alpha = 0.476 ( 0.006)