

$^{87}\text{As}$        $Z = 33$        $N = 54$       [link to full NNDC output](#)

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

BE = 732.005 ( 0.003) MeV

Qbeta- = 10.808 ( 0.004) MeV

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

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

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

S-2p = 0.000 ( 0.000)-----

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

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

S+p = -15.555 ( 0.004)

S+n = 0.000 ( 0.000)

S+2p = -27.234 ( 0.004)

S+2n = 0.000 ( 0.000)

S+alpha = -7.914 ( 0.005)

gap p = -2.048 ( 0.438)

gap n = 0.000 ( 0.000)

gap 2p = 0.000 ( 0.000)

gap 2n = 0.000 ( 0.000)

gap alpha = 0.871 ( 0.006)