

$^{228}\text{Rn}$        $Z = 86$        $N = 142$       [link to full NNDC output](#)

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

BE = 1737.735 ( 0.018) MeV

Qbeta- = 1.859 ( 0.019) MeV

	Energy T	J+	J-	J-other	T1/2
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228RN	1   0.000	0+			1 65 S 2

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

S-n = 5.714 ( 0.023)-----

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

S-2n = 9.646 ( 0.021)-----

S-alpha= 0.000 ( 0.000)-----

S+p = -6.864 ( 0.018)

S+n = -3.952 ( 0.022)

S+2p = -15.305 ( 0.021)

S+2n = 0.000 ( 0.000)

S+alpha = 2.829 ( 0.020)

gap p = 0.000 ( 0.000)

gap n = 1.761 ( 0.032)

gap 2p = 0.000 ( 0.000)

gap 2n = 0.000 ( 0.000)

gap alpha = 0.000 ( 0.000)