

$^{196}\text{Rn}$        $Z = 86$        $N = 110$       adopted link      ENSDF link

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

BE      =      1512.721 ( 0.014) MeV

Qbeta+ =      5.888 ( 0.033) MeV

	Energy T	J+	J-	J-other	T1/2
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S-alpha=	-7.617 ( 0.018)				
196RN	1   0.000	0+			1 4.4 MS +13-9

S-p      =      1.843 ( 0.017)-----

S-n      =      11.146 ( 0.054)-----

S-2p    =      1.598 ( 0.019)-----

S-2n    =      19.892 ( 0.022)-----

S-alpha= -7.617 ( 0.018)-----

S+p      =      0.990 ( 0.058)

S+n      =      -8.536 ( 0.021)

S+2p    =      0.000 ( 0.000)

S+2n    =      -19.348 ( 0.019)

S+alpha =      0.000 ( 0.000)

gap p    =      2.833 ( 0.061)

gap n    =      2.610 ( 0.058)

gap 2p   =      0.000 ( 0.000)

gap 2n   =      0.544 ( 0.029)

gap alpha =      0.000 ( 0.000)