

$^{196}\text{Re}$        $Z = 75$        $N = 121$       adopted link      ENSDF link

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

BE = 1545.656 (-0.392) MeV

Qbeta- = 5.923 ( 0.394) MeV

	Energy T	J+	J-	J-other	T1/2
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196RE	1			0.000	1    3 S    +1-2

S-p = 8.861 (-0.553)-----

S-n = 4.961 (-0.553)-----

S-2p = 19.846 (-0.702)-----

S-2n = 11.310 (-0.437)-----

S-alpha= 1.712 (-0.549)-----

S+p = -10.053 (-0.439)

S+n = -6.113 (-0.556)

S+2p = -17.950 (-0.439)

S+2n = -10.822 (-0.557)

S+alpha = -1.648 (-0.440)

gap p = -1.192 ( 0.706)

gap n = -1.152 ( 0.784)

gap 2p = 1.896 ( 0.828)

gap 2n = 0.488 ( 0.708)

gap alpha = 0.064 ( 0.703)