

$^{197}\text{Re}$        $Z = 75$        $N = 122$       adopted link      ENSDF link

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

BE      =    1551.769 (-0.394) MeV

Qbeta- =      4.722 ( 0.441) MeV

	Energy T	J+	J-	J-other	T1/2
197RE	1			0.000	1 160 NS GT

S-p      =    8.857 (-0.556)-----

S-n      =    6.113 (-0.556)-----

S-2p     =    0.000 (-0.000)-----

S-2n     =  11.074 (-0.554)-----

S-alpha=    2.054 (-0.552)-----

S+p      = -10.451 (-0.441)

S+n      =  -4.709 (-0.559)

S+2p     = -18.581 (-0.396)

S+2n     = -10.381 (-0.560)

S+alpha  =  -1.805 (-0.442)

gap p     = -1.594 ( 0.709)

gap n     =  1.404 ( 0.788)

gap 2p    =  0.000 ( 0.000)

gap 2n    =  0.693 ( 0.788)

gap alpha =  0.249 ( 0.707)