

$^{192}\text{Tl}$        $Z = 81$        $N = 111$       adopted link      ENSDF link

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

BE      =    1512.195 ( 0.032) MeV

Qbeta+ =      6.139 ( 0.035) MeV

	Energy T	J+	J-	J-other	T1/2
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S-alpha=	-4.074 ( 0.032)				
192TL	1			0.000 (2-)	1 9.6 M 4

S-p      =    2.569 ( 0.039)-----

S-n      =    7.661 ( 0.033)-----

S-2p     =    7.617 ( 0.032)-----

S-2n     =  17.649 ( 0.033)-----

S-alpha= -4.074 ( 0.032)-----

S+p      =  -3.646 ( 0.033)

S+n      =  -9.676 ( 0.032)

S+2p     =  -4.729 ( 0.032)

S+2n     = -17.208 ( 0.035)

S+alpha  =    5.438 ( 0.040)

gap p     =  -1.077 ( 0.051)

gap n     =  -2.016 ( 0.046)

gap 2p    =    2.888 ( 0.045)

gap 2n    =    0.441 ( 0.047)

gap alpha =    1.364 ( 0.051)