

$^{211}\text{Th}$        $Z = 90$        $N = 121$       adopted link      ENSDF link

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

BE = 1618.760 ( 0.086) MeV

Qbeta+ = 6.733 ( 0.101) MeV

	Energy T	J+	J-	J-other	T1/2
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S-alpha=	-7.938 ( 0.104)				
211TH 1			0.000		1 37 MS +28-11

S-p = 2.177 ( 0.106)-----

S-n = 8.255 ( 0.088)-----

S-2p = 2.560 ( 0.086)-----

S-2n = 18.656 ( 0.086)-----

S-alpha= -7.938 ( 0.104)-----

S+p = 0.431 ( 0.123)

S+n = -9.837 ( 0.087)

S+2p = 0.000 ( 0.000)

S+2n = -17.899 ( 0.087)

S+alpha = 8.588 ( 0.135)

gap p = 2.608 ( 0.162)

gap n = -1.582 ( 0.124)

gap 2p = 0.000 ( 0.000)

gap 2n = 0.757 ( 0.122)

gap alpha = 0.651 ( 0.170)