

$^{210}\text{Th}$        $Z = 90$        $N = 120$       adopted link      ENSDF link

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

BE = 1610.506 ( 0.019) MeV

Qbeta+ = 5.295 ( 0.065) MeV

	Energy T	J+	J-	J-other	T1/2
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S-alpha=	-8.069 ( 0.026)				
210TH	1   0.000	0+			1 16 MS 4

S-p = 2.074 ( 0.059)-----

S-n = 10.402 ( 0.019)-----

S-2p = 2.246 ( 0.021)-----

S-2n = 18.771 ( 0.037)-----

S-alpha= -8.069 ( 0.026)-----

S+p = 0.704 ( 0.072)

S+n = -8.255 ( 0.088)

S+2p = 0.000 ( 0.000)

S+2n = -18.091 ( 0.021)

S+alpha = 0.000 ( 0.000)

gap p = 2.778 ( 0.093)

gap n = 2.147 ( 0.090)

gap 2p = 0.000 ( 0.000)

gap 2n = 0.680 ( 0.043)

gap alpha = 0.000 ( 0.000)