^{234}Th $Z = 90$ $N = 144$ link to full NNDC output

Based on ENSDF from Dec 2018, and mass evaluation from 2016

BE = 1777.664 (0.003) MeV
Qbeta- = 0.274 (0.005) MeV

	Energy	T	J+	J-	J-other		T1/2	
S-alpha= -3.672 (0.011)								
234TH 1	0.000		0+				24.10 D	3
234TH 2	0.050		2+				0.37 NS	3
234TH 3	0.163		4+					
234TH 4	0.336		6+					
234TH 5	0.565		8+					
234TH 6				0.688	(1-)			
234TH 7				0.810	(0+)			
234TH 8	0.842		10+					
234TH 9				0.995	(7-)			
234TH 10				1.150	(0+)			
234TH 11				1.165	(12+)			
234TH 12				1.195	(9-)			
234TH 13				1.442	(11-)			
234TH 14				1.470	(0+)			
234TH 15				1.527	(14+)			
234TH 16				1.731	(13-)			
234TH 17				1.896	(1,2+)			
234TH 18				1.913	(1,2+)			
234TH 19				1.923	(16+)			
234TH 20				2.059	(15-)			
234TH 21				2.351	(18+)			
234TH 22				2.423	(17-)			
234TH 23				2.805	(20+)			
234TH 24				2.817	(19-)			
234TH 25				3.238	(21-)			
234TH 26				3.281	(22+)			
234TH 27				3.684	(23-)			
234TH 28				3.775	(24+)			

S-p = 7.984 (0.013)
S-n = 6.190 (0.003)
S-2p = 14.462 (0.009)
S-2n = 10.976 (0.003)
S-alpha= -3.672 (0.011)

S+p = -5.613 (0.014)

```
S+n       =  -4.666 ( 0.013)
S+2p      = -12.746 ( 0.003)
S+2n      = -10.500 ( 0.014)
S+alpha   =   4.270 ( 0.003)

gap p     =   2.371 ( 0.019)
gap n     =   1.524 ( 0.014)
gap 2p    =   1.716 ( 0.010)
gap 2n    =   0.476 ( 0.014)
gap alpha =   0.598 ( 0.011)
```