

$^{222}\text{Po}$        $Z = 84$        $N = 138$       [link to full NNDC output](#)

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

BE = 1703.629 ( 0.040) MeV

Qbeta- = 1.533 ( 0.043) MeV

	Energy T	J+	J-	J-other	T1/2
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222Po 1	0.000	0+			1 550 S 430

S-p = 0.000 ( 0.000)-----

S-n = 5.359 ( 0.045)-----

S-2p = 0.000 ( 0.000)-----

S-2n = 8.920 ( 0.044)-----

S-alpha= 0.000 ( 0.000)-----

S+p = -6.347 ( 0.042)

S+n = 0.000 ( 0.000)

S+2p = -14.619 ( 0.041)

S+2n = 0.000 ( 0.000)

S+alpha = 3.836 ( 0.041)

gap p = 0.000 ( 0.000)

gap n = 0.000 ( 0.000)

gap 2p = 0.000 ( 0.000)

gap 2n = 0.000 ( 0.000)

gap alpha = 0.000 ( 0.000)