

^{272}Bh $Z = 107$ $N = 165$ adopted link ENSDF link

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

BE = 1982.880 (-0.544) MeV

Qbeta+ = 2.210 (0.981) MeV

	Energy T	J+	J-	J-other	T1/2

S-alpha=	-9.320	(-0.764)	-----		
272BH	1			0.000	1 10.5 S +15-11
272BH	2			0.060	2
272BH	3			0.196	3
272BH	4			0.362	4
272BH	5			0.434	5
272BH	6			0.480	6

S-p = 3.225 (-0.768)-----

S-n = 5.122 (-0.608)-----

S-2p = 8.100 (-0.767)-----

S-2n = 11.610 (-0.607)-----

S-alpha= -9.320 (-0.764)-----

S+p = -4.287 (-0.609)

S+n = -6.198 (-0.771)

S+2p = -6.086 (-0.609)

S+2n = -11.292 (-0.772)

S+alpha = 10.176 (-0.775)

gap p = -1.062 (0.980)

gap n = -1.076 (0.982)

gap 2p = 2.014 (0.979)

gap 2n = 0.318 (0.982)

gap alpha = 0.856 (1.088)