

^{212}Bi $Z = 83$ $N = 129$ adopted link ENSDF link

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

BE = 1654.302 (0.002) MeV

Qbeta- = 2.251 (0.002) MeV

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

S-alpha=	-6.207 (0.003)				
212Bi 1				0.000 1(-)	1 60.55 M 6
212Bi 2				0.115 2(-)	2 8 PS 4
212Bi 3				0.196	3
212Bi 4				0.213 (3-)	4
212Bi 5				0.239 0(-)	5 1.0 PS 2
212Bi 6				0.239 (8-,9-)	6 25.0 M 2
212Bi 7				0.251 (4-)	7
212Bi 8				0.338	8
212Bi 9				0.415 1(-)	9 10 PS LE
212Bi 10				0.418	10

212Bi 11				0.495	11
212Bi 12				0.573	12
212Bi 13				1.478 (18-)	13 7.0 M 3

S-p = 4.914 (0.003)-----
 S-n = 4.330 (0.006)-----
 S-2p = 13.449 (0.012)-----
 S-2n = 9.469 (0.002)-----
 S-alpha= -6.207 (0.003)-----

S+p = -5.825 (0.004)
 S+n = -5.185 (0.005)
 S+2p = -9.839 (0.004)
 S+2n = -9.225 (0.011)
 S+alpha = 7.950 (0.004)

gap p = -0.911 (0.005)
 gap n = -0.855 (0.008)
 gap 2p = 3.610 (0.013)
 gap 2n = 0.243 (0.012)
 gap alpha = 1.742 (0.005)