

^{214}Bi $Z = 83$ $N = 131$ adopted link ENSDF link

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

BE = 1663.528 (0.011) MeV

Qbeta- = 3.269 (0.011) MeV

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

S-alpha=	-5.621	(0.016)	-----		
214BI 1			0.000	1-	1 19.71 M 2
214BI 2			0.053	2-	2 15 PS LE
214BI 3				0.063 (2-,3-)	3
214BI 4				0.101 (3-,4-)	4
214BI 5				0.259 (2)-	5
214BI 6			0.295	1-	6 0.05 NS LE
214BI 7				0.352 0-,1-	7 0.10 NS LE
214BI 8				0.377 (2-)	8
214BI 9				0.534 (1-)	9
214BI 10				0.539	10 93 S GT

214BI 11				0.797	11
214BI 12	0.839	1+			12
214BI 13				0.888	13

S-p = 5.286 (0.013)-----
 S-n = 4.040 (0.012)-----
 S-2p = 14.168 (0.212)-----
 S-2n = 9.225 (0.011)-----
 S-alpha= -5.621 (0.016)-----

S+p = -6.630 (0.011)
 S+n = -5.241 (0.013)
 S+2p = -11.121 (0.012)
 S+2n = -9.068 (0.016)
 S+alpha = 6.876 (0.016)

gap p = -1.344 (0.017)
 gap n = -1.201 (0.018)
 gap 2p = 3.047 (0.213)
 gap 2n = 0.158 (0.019)
 gap alpha = 1.255 (0.023)