

^{215}Bi $Z = 83$ $N = 132$ adopted link ENSDF link

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

BE = 1668.769 (0.006) MeV

Qbeta- = 2.171 (0.006) MeV

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

S-alpha=	-5.282 (0.042)				
215Bi	1			0.000 (9/2-)	1 7.6 M 2
215Bi	2			0.184 (7/2-)	2
215Bi	3			0.747 (13/2-)	3
215Bi	4			0.854	4
215Bi	5			1.023	5
215Bi	6			1.161 (17/2-)	6
215Bi	7			1.168	7
215Bi	8			1.200	8
215Bi	9			1.347 (21/2-)	9

S-p = 5.477 (0.006)-----

S-n = 5.241 (0.013)-----

S-2p = 14.733 (0.028)-----

S-2n = 9.282 (0.008)-----

S-alpha= -5.282 (0.042)-----

S+p = -7.136 (0.006)

S+n = -3.826 (0.013)

S+2p = -11.812 (0.008)

S+2n = -9.042 (0.019)

S+alpha = 6.342 (0.006)

gap p = -1.659 (0.008)

gap n = 1.415 (0.018)

gap 2p = 2.920 (0.029)

gap 2n = 0.240 (0.020)

gap alpha = 1.060 (0.043)