

^{216}Bi $Z = 83$ $N = 133$ adopted link ENSDF link

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

BE = 1672.596 (0.011) MeV

Qbeta- = 4.092 (0.011) MeV

	Energy T	J+	J-	J-other	T1/2
S-alpha=	-5.060 (0.212)				
216Bi 1				0.000 (6-,7-)	1 2.25 M 5

S-p = 5.757 (0.054)

S-n = 3.826 (0.013)

S-2p = 15.166 (0.214)

S-2n = 9.068 (0.016)

S-alpha= -5.060 (0.212)

S+p = -7.280 (0.013)

S+n = -5.215 (0.021)

S+2p = -12.352 (0.016)

S+2n = -8.801 (0.029)

S+alpha = 6.077 (0.018)

gap p = -1.522 (0.055)

gap n = -1.389 (0.024)

gap 2p = 2.814 (0.215)

gap 2n = 0.267 (0.033)

gap alpha = 1.017 (0.213)