

^{202}Bi $Z = 83$ $N = 119$ adopted link ENSDF link

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

BE = 1586.222 (0.014) MeV

Qbeta+ = 5.190 (0.015) MeV

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

S-alpha=	-4.353 (0.016)	-----			
202Bi 1	0.000	5+			1 1.71 H 4
202Bi 2			0.007	(7+)	2
202Bi 3			0.041	(4+)	3
202Bi 4			0.068	(5)+	4
202Bi 5			0.605	(8-)	5

S-p = 2.769 (0.020)-----

S-n = 7.393 (0.019)-----

S-2p = 8.282 (0.015)-----

S-2n = 16.523 (0.027)-----

S-alpha= -4.353 (0.016)-----

S+p = -3.849 (0.015)

S+n = -8.845 (0.019)

S+2p = -5.702 (0.027)

S+2n = -16.038 (0.017)

S+alpha = 5.887 (0.019)

gap p = -1.080 (0.025)

gap n = -1.452 (0.027)

gap 2p = 2.579 (0.031)

gap 2n = 0.485 (0.031)

gap alpha = 1.534 (0.025)