

^{198}Bi $Z = 83$ $N = 115$ adopted link ENSDF link

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

BE = 1552.560 (0.028) MeV

Qbeta+ = 6.694 (0.029) MeV

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

S-alpha=	-5.139 (0.031)				
198BI	1			0.000 (2+,3+)	1 10.3 M 3

S-p = 1.917 (0.028)-----

S-n = 7.758 (0.029)-----

S-2p = 6.455 (0.030)-----

S-2n = 17.507 (0.037)-----

S-alpha= -5.139 (0.031)-----

S+p = -3.154 (0.028)

S+n = -9.495 (0.030)

S+2p = -4.192 (0.037)

S+2n = -17.139 (0.036)

S+alpha = 6.354 (0.039)

gap p = -1.236 (0.040)

gap n = -1.737 (0.041)

gap 2p = 2.263 (0.048)

gap 2n = 0.368 (0.051)

gap alpha = 1.215 (0.050)