

$^{218}\text{Bi}$        $Z = 83$        $N = 135$       adopted link      ENSDF link

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

BE = 1681.396 ( 0.027) MeV

Qbeta- = 4.859 ( 0.027) MeV

	Energy T	J+	J-	J-other	T1/2
S-alpha=	-4.329 ( 0.216)				
218BI	1			0.000 (6-,7-,8-)	1 33 S 1

S-p = 6.374 ( 0.219)

S-n = 3.585 ( 0.032)

S-2p = 16.252 ( 0.218)

S-2n = 8.801 ( 0.029)

S-alpha= -4.329 ( 0.216)

S+p = -7.824 ( 0.031)

S+n = -4.904 ( 0.221)

S+2p = -13.418 ( 0.030)

S+2n = -8.423 ( 0.222)

S+alpha = 5.312 ( 0.031)

gap p = -1.450 ( 0.221)

gap n = -1.318 ( 0.223)

gap 2p = 2.834 ( 0.220)

gap 2n = 0.377 ( 0.224)

gap alpha = 0.983 ( 0.218)