

^{258}Db $Z = 105$ $N = 153$ adopted link ENSDF link

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

BE = 1898.746 (0.092) MeV

Qbeta+ = 5.163 (0.093) MeV

	Energy T	J+	J-	J-other	T1/2
S-alpha=	-9.437 (0.130)				
258DB 1			0.000	(5+,6+)	1 4.3 S 5

S-p = 1.648 (0.092)-----

S-n = 6.718 (0.189)-----

S-2p = 4.817 (0.124)-----

S-2n = 14.842 (0.272)-----

S-alpha= -9.437 (0.130)-----

S+p = -2.314 (0.275)

S+n = -7.588 (0.108)

S+2p = -2.894 (0.276)

S+2n = -14.074 (0.092)

S+alpha = 10.320 (0.131)

gap p = -0.666 (0.290)

gap n = -0.870 (0.217)

gap 2p = 1.923 (0.302)

gap 2n = 0.768 (0.287)

gap alpha = 0.883 (0.184)