

^{259}Db $Z = 105$ $N = 154$ adopted link ENSDF link

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

BE = 1906.334 (0.057) MeV

Qbeta+ = 3.527 (0.057) MeV

	Energy T	J+	J-	J-other	T1/2
S-alpha=	-9.619 (0.059)				
259DB	1			0.000 [9/2+]	1 0.51 S 16

S-p = 1.642 (0.059)-----
 S-n = 7.588 (0.108)-----
 S-2p = 5.305 (0.057)-----
 S-2n = 14.306 (0.174)-----
 S-alpha= -9.619 (0.059)-----

S+p = -2.732 (0.060)
 S+n = -6.486 (0.057)
 S+2p = -3.490 (0.189)
 S+2n = -13.843 (0.057)
 S+alpha = 9.996 (0.269)

gap p = -1.090 (0.084)
 gap n = 1.102 (0.122)
 gap 2p = 1.815 (0.197)
 gap 2n = 0.463 (0.183)
 gap alpha = 0.377 (0.276)