

^{258}Lr $Z = 103$ $N = 155$ adopted link ENSDF link

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

BE = 1907.136 (0.000) MeV

Qbeta+ = 3.088 (0.000) MeV

	Energy T	J+	J-	J-other	T1/2
S-alpha=	-8.888 (0.000)				
258LR 1				0.000	1 3.92 S 33

S-p = 2.854 (0.006)-----
 S-n = 6.107 (0.000)-----
 S-2p = 7.360 (0.000)-----
 S-2n = 13.207 (0.083)-----
 S-alpha= -8.888 (0.000)-----

S+p = -3.507 (0.000)
 S+n = -6.874 (0.000)
 S+2p = -5.684 (0.000)
 S+2n = -12.444 (0.000)
 S+alpha = 9.208 (0.262)

gap p = -0.653 (0.006)
 gap n = -0.767 (0.000)
 gap 2p = 1.676 (0.000)
 gap 2n = 0.763 (0.083)
 gap alpha = 0.320 (0.262)