

^{252}Lr $Z = 103$ $N = 149$ adopted link ENSDF link

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

BE = 1864.800 (-0.252) MeV

Qbeta+ = 5.719 (0.252) MeV

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

S-alpha=	-9.112	(-0.354)			
252LR	1			0.000	1 0.33 S +8-7
252LR	2			0.120	2
252LR	3			0.180	3
252LR	4			0.310	4

S-p = 1.627 (-0.356)-----

S-n = 7.400 (-0.356)-----

S-2p = 4.387 (-0.268)-----

S-2n = 0.000 (-0.000)-----

S-alpha= -9.112 (-0.354)-----

S+p = -2.340 (-0.565)

S+n = -8.138 (-0.301)

S+2p = 0.000 (-0.000)

S+2n = -15.087 (-0.268)

S+alpha = 9.192 (-0.359)

gap p = -0.713 (0.668)

gap n = -0.738 (0.466)

gap 2p = 0.000 (0.000)

gap 2n = 0.000 (0.000)

gap alpha = 0.080 (0.504)