

^{255}Rf $Z = 104$ $N = 151$ adopted link ENSDF link

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

BE = 1882.410 (-0.255) MeV

Qbeta+ = 4.465 (0.256) MeV

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

S-alpha=	-9.059	(-0.358)	-----		
255RF	1			0.000 (9/2-)	1 1.68 S 9
255RF	2			0.063	2
255RF	3			0.121	3
255RF	4			0.656	4

S-p = 2.523 (-0.271)-----

S-n = 6.874 (-0.360)-----

S-2p = 4.525 (-0.255)-----

S-2n = 15.270 (-0.567)-----

S-alpha= -9.059 (-0.358)-----

S+p = -1.494 (-0.361)

S+n = -8.261 (-0.256)

S+2p = 0.000 (-0.000)

S+2n = -14.688 (-0.255)

S+alpha = 9.646 (-0.363)

gap p = 1.029 (0.452)

gap n = -1.387 (0.441)

gap 2p = 0.000 (0.000)

gap 2n = 0.582 (0.621)

gap alpha = 0.587 (0.510)