

^{254}Rf $Z = 104$ $N = 150$ adopted link ENSDF link

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

BE = 1875.536 (-0.254) MeV

Qbeta+ = 3.569 (0.270) MeV

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

S-alpha=	-9.260 (-0.356)				
254RF	1 0.000	0+			1 23.2 US 11

S-p	= 2.598 (-0.303)				
S-n	= 8.396 (-0.566)				
S-2p	= 4.235 (-0.254)				
S-2n	= 0.000 (-0.000)				
S-alpha=	-9.260 (-0.356)				

S+p	= -1.009 (-0.360)				
S+n	= -6.874 (-0.360)				
S+2p	= 0.000 (-0.000)				
S+2n	= -15.135 (-0.255)				
S+alpha	= 9.596 (-0.575)				

gap p	= 1.589 (0.470)				
gap n	= 1.522 (0.671)				
gap 2p	= 0.000 (0.000)				
gap 2n	= 0.000 (0.000)				
gap alpha	= 0.336 (0.677)				