

^{259}Rf $Z = 104$ $N = 155$ adopted link ENSDF link

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

BE = 1910.643 (0.000) MeV
 Qbeta+ = 2.585 (0.000) MeV

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

S-alpha=	-9.227 (0.014)				
259RF	1			0.000	1 2.4 S 4

S-p	= 3.507 (0.000)				
S-n	= 5.951 (0.016)				
S-2p	= 6.361 (0.006)				
S-2n	= 13.545 (0.011)				
S-alpha=	-9.227 (0.014)				

S+p	= -2.177 (0.000)				
S+n	= -7.377 (0.260)				
S+2p	= -5.037 (0.019)				
S+2n	= -13.289 (0.066)				
S+alpha	= 9.308 (0.000)				

gap p	= 1.330 (0.000)				
gap n	= -1.426 (0.260)				
gap 2p	= 1.323 (0.020)				
gap 2n	= 0.256 (0.067)				
gap alpha	= 0.080 (0.014)				