

^{259}Fm $Z = 100$ $N = 159$ adopted link ENSDF link

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

BE = 1918.413 (-0.259) MeV
 Qbeta- = 0.264 (0.259) MeV

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

S-alpha=	-6.573 (-0.363)				
259FM	1			0.000	1 1.5 S 2

S-p	= 6.117 (-0.577)				
S-n	= 4.569 (-0.366)				
S-2p	= 0.000 (-0.000)				
S-2n	= 10.909 (-0.259)				
S-alpha=	-6.573 (-0.363)				

S+p	= -4.547 (-0.367)				
S+n	= -6.107 (-0.581)				
S+2p	= -9.855 (-0.368)				
S+2n	= 0.000 (-0.000)				
S+alpha	= 6.821 (-0.586)				

gap p	= 1.570 (0.684)				
gap n	= -1.538 (0.686)				
gap 2p	= 0.000 (0.000)				
gap 2n	= 0.000 (0.000)				
gap alpha	= 0.248 (0.690)				