

^{259}Sg $Z = 106$ $N = 153$ adopted link ENSDF link

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

BE = 1901.060 (-0.259) MeV

Qbeta+ = 4.492 (0.265) MeV

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

S-alpha=	-9.646 (-0.363)				
259SG	1			0.000	1 0.29 S 5

S-p	= 2.314 (-0.275)				
S-n	= 6.824 (-0.577)				
S-2p	= 3.962 (-0.259)				
S-2n	= 0.000 (-0.000)				
S-alpha=	-9.646 (-0.363)				

S+p	= -0.580 (-0.367)				
S+n	= -8.006 (-0.260)				
S+2p	= 0.000 (-0.000)				
S+2n	= -14.620 (-0.260)				
S+alpha	= 10.771 (-0.369)				

gap p	= 1.734 (0.458)				
gap n	= -1.182 (0.633)				
gap 2p	= 0.000 (0.000)				
gap 2n	= 0.000 (0.000)				
gap alpha	= 1.125 (0.518)				