

^{81}Mo $Z = 42$ $N = 39$ adopted link ENSDF link

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

BE = 652.374 (-0.486) MeV

Qbeta+ = 14.932 (0.633) MeV

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

S-2p	= -0.719 (-0.580)				
^{81}Mo	1			0.000	1 450 NS GT

S-p	= 0.294 (-0.629)				
S-n	= 0.000 (-0.000)				
S-2p	= -0.719 (-0.580)				
S-2n	= 0.000 (-0.000)				
S-alpha	= 2.303 (-0.620)				

S+p	= 0.000 (-0.000)				
S+n	= -16.992 (-0.636)				
S+2p	= 0.000 (-0.000)				
S+2n	= -31.048 (-0.639)				
S+alpha	= -1.625 (-0.704)				

gap p	= 0.000 (0.000)				
gap n	= 0.000 (0.000)				
gap 2p	= 0.000 (0.000)				
gap 2n	= 0.000 (0.000)				
gap alpha	= 0.678 (0.938)				