

$^{44}\text{Mn}$        $Z = 25$        $N = 19$       adopted link      ENSDF link

Based on ensdf\_240402 (Apr 2024), and mass evaluation from 2020

BE = 328.108 (-0.308) MeV

Qbeta+ = 20.893 ( 0.312) MeV

	Energy T	J+	J-	J-other	T1/2
S-p	= -2.132 (-0.376)				
S-2p	= -0.500 (-0.373)				
44MN	1			0.000	1 105 NS LT
S-p	= -2.132 (-0.376)				
S-n	= 17.949 (-0.495)				
S-2p	= -0.500 (-0.373)				
S-2n	= 0.000 (-0.000)				
S-alpha	= 7.412 (-0.416)				
S+p	= -0.347 (-0.410)				
S+n	= -20.507 (-0.441)				
S+2p	= 0.000 (-0.000)				
S+2n	= -36.032 (-0.320)				
S+alpha	= -8.156 (-0.570)				
gap p	= -2.479 ( 0.556)				
gap n	= -2.558 ( 0.662)				
gap 2p	= 0.000 ( 0.000)				
gap 2n	= 0.000 ( 0.000)				
gap alpha	= -0.744 ( 0.706)				