

^{45}Fe $Z = 26$ $N = 19$ adopted link ENSDF link

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

BE = 328.455 (-0.270) MeV

Qbeta+ = 19.378 (0.415) MeV

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

S-2p	= -1.785 (-0.345)				
^{45}Fe	1			0.000 (3/2+)	1 1.89 MS +49-21

S-p	= 0.347 (-0.410)				
S-n	= 0.000 (-0.000)				
S-2p	= -1.785 (-0.345)				
S-2n	= 0.000 (-0.000)				
S-alpha	= 8.403 (-0.491)				

S+p	= 0.000 (-0.000)				
S+n	= -21.283 (-0.420)				
S+2p	= 0.000 (-0.000)				
S+2n	= -37.675 (-0.583)				
S+alpha	= -8.299 (-0.647)				

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	= 0.104 (0.812)				