

^{46}Fe $Z = 26$ $N = 20$ adopted link ENSDF link

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

BE = 349.738 (-0.322) MeV

Qbeta+ = 13.619 (0.333) MeV

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

S-2p	= -0.046 (-0.326)				
^{46}Fe	1 0.000	0+			1 13.0 MS 20

S-p	= 1.123 (-0.450)				
S-n	= 21.283 (-0.420)				
S-2p	= -0.046 (-0.326)				
S-2n	= 0.000 (-0.000)				
S-alpha	= 8.290 (-0.436)				

S+p	= 2.126 (-0.691)				
S+n	= -16.392 (-0.609)				
S+2p	= 2.410 (-0.539)				
S+2n	= -35.353 (-0.335)				
S+alpha	= -7.066 (-0.595)				

gap p	= 3.249 (0.825)				
gap n	= 4.891 (0.740)				
gap 2p	= 2.364 (0.630)				
gap 2n	= 0.000 (0.000)				
gap alpha	= 1.224 (0.737)				