

$^{186}\text{Ir}$        $Z = 77$        $N = 109$       adopted link      ENSDF link

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

BE = 1480.197 ( 0.017) MeV

Qbeta+ = 3.828 ( 0.017) MeV

	Energy T	J+	J-	J-other	T1/2
-----					
S-alpha=	-3.849 ( 0.103)				
186IR	1   0.000	5+			1 16.64 H 3
-----					
S-p	= 3.655 ( 0.017)				
S-n	= 6.908 ( 0.032)				
S-2p	= 9.531 ( 0.017)				
S-2n	= 15.704 ( 0.032)				
S-alpha=	-3.849 ( 0.103)				
-----					
S+p	= -4.802 ( 0.029)				
S+n	= -8.448 ( 0.032)				
S+2p	= -7.777 ( 0.017)				
S+2n	= -15.315 ( 0.019)				
S+alpha	= 3.914 ( 0.017)				
-----					
gap p	= -1.147 ( 0.034)				
gap n	= -1.540 ( 0.046)				
gap 2p	= 1.754 ( 0.024)				
gap 2n	= 0.389 ( 0.038)				
gap alpha	= 0.065 ( 0.105)				