

$^{205}\text{Ir}$        $Z = 77$        $N = 128$       adopted link      ENSDF link

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

BE = 1600.025 (-0.410) MeV

Qbeta- = 7.137 ( 0.458) MeV

	Energy T	J+	J-	J-other	T1/2
205IR 1				0.000 (3/2+)	1

S-p = 0.000 (-0.000)-----  
 S-n = 4.133 (-0.578)-----  
 S-2p = 0.000 (-0.000)-----  
 S-2n = 7.490 (-0.577)-----  
 S-alpha= 0.000 (-0.000)-----

S+p = -10.895 (-0.459)  
 S+n = 0.000 (-0.000)  
 S+2p = -19.543 (-0.459)  
 S+2n = 0.000 (-0.000)  
 S+alpha = 1.047 (-0.586)

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 = 0.000 ( 0.000)