

$^{176}\text{Ir}$        $Z = 77$        $N = 99$       adopted link      ENSDF link

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

BE      =    1394.193 ( 0.008) MeV

Qbeta+ =      8.249 ( 0.014) MeV

	Energy T	J+	J-	J-other	T1/2
S-alpha=	-5.260 ( 0.036)				
176IR 1			0.000		1 8.7 S 5

S-p      =    1.066 ( 0.014)-----

S-n      =    8.559 ( 0.015)-----

S-2p    =    4.787 ( 0.029)-----

S-2n    =  19.239 ( 0.014)-----

S-alpha= -5.260 ( 0.036)-----

S+p      =  -2.777 ( 0.017)

S+n      = -10.237 ( 0.021)

S+2p    =  -2.999 ( 0.013)

S+2n    = -18.515 ( 0.020)

S+alpha =    5.831 ( 0.009)

gap p    =  -1.712 ( 0.022)

gap n    =  -1.678 ( 0.026)

gap 2p   =    1.788 ( 0.032)

gap 2n   =    0.724 ( 0.025)

gap alpha =    0.572 ( 0.038)