

$^{174}\text{Dy}$        $Z = 66$        $N = 108$       adopted link      ENSDF link

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

BE = 1393.914 (-0.522) MeV

Qbeta- = 4.784 ( 0.627) MeV

	Energy T	J+	J-	J-other	T1/2
174DY	1   0.000	0+			1 160 NS GT

S-p = 11.990 (-0.736)-----

S-n = 5.416 (-0.626)-----

S-2p = 22.730 (-0.625)-----

S-2n = 9.486 (-0.625)-----

S-alpha= 2.728 (-0.730)-----

S+p = -9.411 (-0.628)

S+n = -3.636 (-0.740)

S+2p = -20.070 (-0.630)

S+2n = -8.630 (-0.742)

S+alpha = -1.612 (-0.747)

gap p = 2.579 ( 0.968)

gap n = 1.780 ( 0.970)

gap 2p = 2.660 ( 0.887)

gap 2n = 0.856 ( 0.971)

gap alpha = 1.116 ( 1.044)