

$^{168}\text{Dy}$        $Z = 66$        $N = 102$       [link to full NNDC output](#)

Based on ENSDF from Dec 2018, and mass evaluation from 2016

BE = 1362.906 ( 0.140) MeV

Qbeta- = 1.501 ( 0.143) MeV

	Energy T	J+	J-	J-other	T1/2
168DY 1	0.000	0+			8.7 M
168DY 2			0.0+X		2
168DY 3			0.075	(2+)	3
168DY 4			227.03+X		4
168DY 5			0.248	(4+)	5
168DY 6			0.516	(6+)	6
168DY 7			0.873	(8+)	7
168DY 8			1.315	(10+)	8

S-p = 0.000 ( 0.000)-----  
 S-n = 6.700 ( 0.152)-----  
 S-2p = 0.000 ( 0.000)-----  
 S-2n = 12.118 ( 0.140)-----  
 S-alpha= 0.000 ( 0.000)-----

S+p = -7.526 ( 0.141)  
 S+n = -5.109 ( 0.332)  
 S+2p = -16.127 ( 0.140)  
 S+2n = 0.000 ( 0.000)  
 S+alpha = -0.349 ( 0.140)

gap p = 0.000 ( 0.000)  
 gap n = 1.591 ( 0.365)  
 gap 2p = 0.000 ( 0.000)  
 gap 2n = 0.000 ( 0.000)  
 gap alpha = 0.000 ( 0.000)