

$^{21}\text{O}$        $Z = 8$        $N = 13$       adopted link      ENSDF link

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

BE = 155.177 ( 0.012) MeV

Qbeta- = 8.110 ( 0.012) MeV

	Energy T	J+	J-	J-other	T1/2
210	1			0.000 (5/2+)	1 3.42 S 10
210	2			1.220 (1/2+)	2
210	3			2.133	3
210	4			3.026 (7/2+)	4
210	5			3.073 (7/2+)	5
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S-n	=	3.805 ( 0.012)	-----		
210	6	4.770 3/2+			6
210	7			4.927 (9/2+)	7
210	8			6.140 (1/2-,3/2-)	8
210	9			6.800 (1/2-,3/2-)	9
210	10			6.910 (1/2-,3/2-)	10
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210	11			9.020 (1/2-,3/2-)	11
210	12			9.040 (1/2-,3/2-)	12
210	13			0.000	13

S-p = 20.993 ( 0.080)-----

S-n = 3.805 ( 0.012)-----

S-2p = 38.930 ( 0.099)-----

S-2n = 11.413 ( 0.012)-----

S-alpha= 15.395 ( 0.021)-----

S+p = -12.558 ( 0.017)

S+n = -6.850 ( 0.058)

S+2p = -27.794 ( 0.012)

S+2n = -9.583 ( 0.122)

S+alpha = -12.522 ( 0.031)

gap p = 8.436 ( 0.082)

gap n = -3.045 ( 0.059)

gap 2p = 11.136 ( 0.100)

gap 2n = 1.830 ( 0.123)

gap alpha = 2.872 ( 0.038)