

^{26}O $Z = 8$ $N = 18$ adopted link ENSDF link

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

BE = 168.934 (0.165) MeV

Qbeta- = 15.986 (0.197) MeV

	Energy T	J+	J-	J-other	T1/2

S-2n	= -0.018 (0.233)	-----			
260	1 0.000	0+			1 4.5 PS +32-34
S-n	= 0.739 (0.233)	-----			
260	2			1.277 (2+)	2
260	3			2.000	3
260	4			4.230	4

S-p = 28.609 (0.527)-----

S-n = 0.739 (0.233)-----

S-2p = 0.000 (0.000)-----

S-2n = -0.018 (0.233)-----

S-alpha= 21.375 (0.284)-----

S+p = -16.817 (0.204)

S+n = 1.939 (0.539)

S+2p = -37.939 (0.208)

S+2n = 1.270 (0.719)

S+alpha = -13.806 (0.302)

gap p = 11.793 (0.565)

gap n = 2.679 (0.587)

gap 2p = 0.000 (0.000)

gap 2n = 1.252 (0.756)

gap alpha = 7.569 (0.415)