^{191}Bi $Z = 83$ $N = 108$ adopted link   ENSDF link

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

BE   =   1489.926 (0.007) MeV
Qbeta+ =   7.052 (0.010) MeV

	Energy T	J+	J-	J-other		T1/2	
S-alpha= -6.780 (0.011)--
191BI 1 |	|	|	0.000	(9/2-)	1	12.4 S	3
S-p   =   0.112 (0.015)--
191BI 2 |	|	|	0.149	(7/2-)	2	10 NS	LT
191BI 3 |	|	|	0.240	(1/2+)	3	125 MS	8
191BI 4 |	|	|	0.344	(9/2-)	4		
191BI 5 |	|	|	0.421	(5/2+)	5		
191BI 6 |	|	|	0.430	(13/2+)	6	562 NS	10
191BI 7 |	|	|	0.479	(3/2+)	7		
191BI 8 |	|	|	0.486	(11/2-)	8		
191BI 9 |	|	|	0.608	(5/2+)	9		
191BI 10 |	|	|	0.692	(13/2-)	10		
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191BI 11 |	|	|	0.718	(7/2+)	11		
191BI 12 |	|	|	0.747	(15/2+)	12		
191BI 13 |	|	|	0.823	(7/2+)	13		
191BI 14 |	|	|	0.879	(9/2+)	14		
191BI 15 |	|	|	0.932	(9/2+)	15		
191BI 16 |	|	|	1.016	(15/2-)	16		
191BI 17 |	|	|	1.026	(17/2+)	17		
191BI 18 |	|	|	1.175	(11/2+)	18		
191BI 19 |	|	|	1.247	(17/2-)	19		
191BI 20 |	|	|	1.256		20		
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191BI 21 |	|	|	1.330	(13/2+)	21		
191BI 22 |	|	|	1.350	(19/2+)	22		
191BI 23 |	|	|	1.355	(13/2+)	23		
191BI 24 |	|	|	1.598	(21/2+)	24		
191BI 25 |	|	|	1.617	(19/2-)	25		
191BI 26 |	|	|	1.621	(15/2+)	26		
191BI 27 |	|	|	1.813	(17/2+)	27		
191BI 28 |	|	|	1.825	(21/2-)	28		

S-p   =   0.112 (0.015)--
S-n   =   10.715 (0.022)--
S-2p   =   3.201 (0.011)--
S-2n   =   19.317 (0.022)--
S-alpha=   -6.780 (0.011)--

```
S+p       =  -2.116 ( 0.013)
S+n       =  -8.366 ( 0.031)
S+2p      =  -1.406 ( 0.023)
S+2n      = -18.788 ( 0.011)
S+alpha   =   7.344 ( 0.012)

gap p     =  -2.004 ( 0.020)
gap n     =   2.348 ( 0.038)
gap 2p    =   1.795 ( 0.026)
gap 2n    =   0.529 ( 0.025)
gap alpha =   0.564 ( 0.016)
```