

$^{266}\text{Sg}$        $Z = 106$        $N = 160$       adopted link      ENSDF link

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

BE = 1950.312 (-0.266) MeV

Qbeta+ = 1.080 ( 0.376) MeV

|           | Energy T           | J+ | J- | J-other | T1/2           |
|-----------|--------------------|----|----|---------|----------------|
| -----     |                    |    |    |         |                |
| S-alpha=  | -8.924 (-0.373)    |    |    |         |                |
| 266SG     | 1   0.000          | 0+ |    |         | 1 0.34 S +19-9 |
| -----     |                    |    |    |         |                |
| S-p       | = 3.887 (-0.375)   |    |    |         |                |
| S-n       | = 7.067 (-0.375)   |    |    |         |                |
| S-2p      | = 7.008 (-0.375)   |    |    |         |                |
| S-2n      | = 13.080 (-0.375)  |    |    |         |                |
| S-alpha=  | -8.924 (-0.373)    |    |    |         |                |
| -----     |                    |    |    |         |                |
| S+p       | = -2.259 (-0.377)  |    |    |         |                |
| S+n       | = -5.997 (-0.377)  |    |    |         |                |
| S+2p      | = -5.284 (-0.378)  |    |    |         |                |
| S+2n      | = -13.056 (-0.598) |    |    |         |                |
| S+alpha   | = 8.958 (-0.379)   |    |    |         |                |
| -----     |                    |    |    |         |                |
| gap p     | = 1.628 ( 0.532)   |    |    |         |                |
| gap n     | = 1.070 ( 0.532)   |    |    |         |                |
| gap 2p    | = 1.724 ( 0.532)   |    |    |         |                |
| gap 2n    | = 0.024 ( 0.706)   |    |    |         |                |
| gap alpha | = 0.034 ( 0.532)   |    |    |         |                |