

^{106}Rh $Z = 45$ $N = 61$ adopted link ENSDF link

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

BE = 906.717 (0.005) MeV

Qbeta- = 3.545 (0.005) MeV

| | Energy T | J+ | J- | J-other | T1/2 |
|----------|-----------------|----|----|-------------|--------------|
| 106RH 1 | 0.000 | 1+ | | | 1 30.07 S 35 |
| 106RH 2 | | | | 0.137 (6)+ | 2 131 M 2 |
| 106RH 3 | | | | 0.248 (6-) | 3 |
| 106RH 4 | | | | 0.352 (7-) | 4 |
| 106RH 5 | | | | 0.400 (8-) | 5 |
| 106RH 6 | | | | 0.564 (9-) | 6 |
| 106RH 7 | | | | 0.897 (10-) | 7 |
| 106RH 8 | | | | 1.190 (10-) | 8 |
| 106RH 9 | | | | 1.207 (11-) | 9 |
| 106RH 10 | | | | 1.547 (11-) | 10 |
| 106RH 11 | | | | 1.625 (12-) | 11 |
| 106RH 12 | | | | 1.924 (12-) | 12 |
| 106RH 13 | | | | 2.042 (13-) | 13 |
| 106RH 14 | | | | 2.394 (13-) | 14 |
| 106RH 15 | | | | 2.496 (14-) | 15 |
| 106RH 16 | | | | 2.866 (14-) | 16 |
| 106RH 17 | | | | 2.996 (15-) | 17 |
| 106RH 18 | | | | 3.350 (15-) | 18 |
| 106RH 19 | | | | 3.460 (16-) | 19 |
| 106RH 20 | | | | 3.843 (16-) | 20 |
| 106RH 21 | | | | 4.001 (17-) | 21 |
| S-alpha= | 4.215 (0.011) | | | | |
| 106RH 22 | | | | 4.458 (18-) | 22 |
| 106RH 23 | | | | 4.999 (19-) | 23 |
| 106RH 24 | | | | 5.500 (20-) | 24 |
| 106RH 25 | | | | 6.086 (21-) | 25 |
| S-n = | 6.583 (0.006) | | | | |
| 106RH 26 | | | | 6.671 (22-) | 26 |
| S-p = | 7.717 (0.006) | | | | |
| S-n = | 6.583 (0.006) | | | | |
| S-2p = | 18.442 (0.025) | | | | |
| S-2n = | 15.546 (0.006) | | | | |
| S-alpha= | 4.215 (0.011) | | | | |
| S+p = | -9.299 (0.006) | | | | |
| S+n = | -8.572 (0.013) | | | | |

S+2p = -15.822 (0.006)
S+2n = -14.811 (0.015)
S+alpha = -3.520 (0.006)

gap p = -1.582 (0.008)
gap n = -1.990 (0.014)
gap 2p = 2.619 (0.026)
gap 2n = 0.735 (0.016)
gap alpha = 0.695 (0.012)