

^{91}Br $Z = 35$ $N = 56$ adopted link ENSDF link

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

BE = 768.215 (0.004) MeV

Qbeta- = 9.867 (0.004) MeV

| | Energy T | J+ | J- | J-other | T1/2 |
|--------|----------|----|----|---------|-------------|
| 91BR 1 | | | | 0.000 | 1 0.543 S 4 |
| 91BR 2 | | | | 0.000 | 2 495 MS 50 |

S-p = 12.596 (0.330)-----
 S-n = 5.178 (0.005)-----
 S-2p = 29.159 (0.267)-----
 S-2n = 8.976 (0.005)-----
 S-alpha= 7.914 (0.005)-----

S+p = -14.951 (0.004)
 S+n = -3.197 (0.008)
 S+2p = -26.091 (0.009)
 S+2n = -7.926 (0.431)
 S+alpha = -7.208 (0.021)

gap p = -2.355 (0.330)
 gap n = 1.981 (0.009)
 gap 2p = 3.069 (0.267)
 gap 2n = 1.050 (0.431)
 gap alpha = 0.706 (0.021)