

^{34}Na $Z = 11$ $N = 23$ adopted link ENSDF link

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

BE = 234.139 (0.599) MeV

Qbeta- = 23.357 (0.599) MeV

| | Energy T | J+ | J- | J-other | T1/2 |
|------------------|----------|-------|-------|---------|-------------|
| ----- | ----- | ----- | ----- | ----- | ----- |
| ^{34}Na | 1 | | | 0.000 | 1 5.5 MS 10 |

S-p = 21.751 (0.844)-----

S-n = 0.171 (0.749)-----

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

S-2n = 3.103 (0.601)-----

S-alpha= 19.693 (0.787)-----

S+p = -23.329 (0.657)

S+n = -1.936 (0.895)

S+2p = -40.308 (0.618)

S+2n = -1.913 (0.909)

S+alpha = -17.625 (0.618)

gap p = -1.578 (1.070)

gap n = -1.765 (1.168)

gap 2p = 0.000 (0.000)

gap 2n = 1.190 (1.090)

gap alpha = 2.068 (1.001)