

$^{143}\text{Te}$        $Z = 52$        $N = 91$       adopted link      ENSDF link

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

BE = 1154.010 (-0.429) MeV

Qbeta- = 10.363 ( 0.452) MeV

|       | Energy T | J+ | J- | J-other | T1/2        |
|-------|----------|----|----|---------|-------------|
| ----- |          |    |    |         |             |
| 143TE | 1        |    |    | 0.000   | 1 408 NS GT |

S-p = 14.176 (-0.514)-----

S-n = 1.964 (-0.712)-----

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

S-2n = 5.988 (-0.602)-----

S-alpha= 3.567 (-0.598)-----

S+p = -12.102 (-0.609)

S+n = -3.750 (-0.517)

S+2p = -25.578 (-0.429)

S+2n = -5.700 (-0.518)

S+alpha = -4.278 (-0.453)

gap p = 2.074 ( 0.797)

gap n = -1.786 ( 0.880)

gap 2p = 0.000 ( 0.000)

gap 2n = 0.288 ( 0.794)

gap alpha = -0.711 ( 0.751)