

^{120}Tc $Z = 43$ $N = 77$ adopted link ENSDF link

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

BE = 969.960 (-0.480) MeV
 Qbeta- = 14.702 (0.600) MeV

| | Energy T | J+ | J- | J-other | T1/2 |
|-------|----------|----|----|---------|-----------|
| 120TC | 1 | | | 0.000 | 1 21 MS 5 |

S-p = 15.699 (-0.598)-----
 S-n = 2.966 (-0.676)-----
 S-2p = 0.000 (-0.000)-----
 S-2n = 7.906 (-0.596)-----
 S-alpha= 12.272 (-0.593)-----

S+p = -16.916 (-0.602)
 S+n = -4.574 (-0.682)
 S+2p = -31.416 (-0.538)
 S+2n = -7.382 (-0.538)
 S+alpha = -12.096 (-0.607)

gap p = -1.217 (0.849)
 gap n = -1.608 (0.960)
 gap 2p = 0.000 (0.000)
 gap 2n = 0.524 (0.804)
 gap alpha = 0.176 (0.849)