

$^{195}\text{Re}$        $Z = 75$        $N = 120$       adopted link      ENSDF link

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

BE = 1540.695 (-0.390) MeV

Qbeta- = 4.048 ( 0.394) MeV

|         | Energy T | J+ | J- | J-other      | T1/2    |
|---------|----------|----|----|--------------|---------|
| -----   |          |    |    |              |         |
| 195RE 1 |          |    |    | 0.000 [3/2-] | 1 6 S 1 |
| 195RE 2 |          |    |    | 0.000        | 2 6 S 1 |

S-p = 8.289 (-0.550)-----  
 S-n = 6.349 (-0.436)-----  
 S-2p = 19.276 (-0.549)-----  
 S-2n = 11.375 (-0.392)-----  
 S-alpha= 1.398 (-0.546)-----

S+p = -10.102 (-0.392)  
 S+n = -4.961 (-0.553)  
 S+2p = -17.378 (-0.391)  
 S+2n = -11.074 (-0.554)  
 S+alpha = -1.359 (-0.392)

gap p = -1.813 ( 0.676)  
 gap n = 1.388 ( 0.704)  
 gap 2p = 1.898 ( 0.673)  
 gap 2n = 0.301 ( 0.679)  
 gap alpha = 0.039 ( 0.672)