

$^{92}\text{Pd}$        $Z = 46$        $N = 46$       adopted link      ENSDF link

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

BE = 761.352 ( 0.345) MeV

Qbeta+ = 8.220 ( 0.345) MeV

|        | Energy T | J+ | J- | J-other    | T1/2         |
|--------|----------|----|----|------------|--------------|
| 92PD 1 | 0.000    | 0+ |    |            | 1 1.0 S +3-2 |
| 92PD 2 |          |    |    | 0.874 (2+) | 2            |
| 92PD 3 |          |    |    | 1.786 (4+) | 3            |
| 92PD 4 |          |    |    | 2.536 (6+) | 4            |

S-p = 3.504 ( 0.440)-----  
 S-n = 16.699 ( 0.571)-----  
 S-2p = 4.473 ( 0.345)-----  
 S-2n = 31.182 ( 0.499)-----  
 S-alpha= 2.833 ( 0.434)-----

S+p = 1.077 ( 0.507)  
 S+n = -12.274 ( 0.506)  
 S+2p = -0.236 ( 0.583)  
 S+2n = -27.466 ( 0.345)  
 S+alpha = -3.216 ( 0.516)

gap p = 4.582 ( 0.672)  
 gap n = 4.425 ( 0.763)  
 gap 2p = 4.237 ( 0.677)  
 gap 2n = 3.716 ( 0.606)  
 gap alpha = -0.383 ( 0.675)