

$^{155}\text{Pr}$        $Z = 59$        $N = 96$       adopted link      ENSDF link

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

BE = 1260.311 ( 0.017) MeV

Qbeta- = 6.868 ( 0.019) MeV

	Energy T	J+	J-	J-other	T1/2
155PR	1			0.000	1 1.47 S 3

S-p = 10.447 ( 0.155)-----  
 S-n = 5.627 ( 0.101)-----  
 S-2p = 23.918 ( 0.306)-----  
 S-2n = 9.990 ( 0.021)-----  
 S-alpha= 4.530 ( 0.436)-----

S+p = -12.076 ( 0.017)  
 S+n = -4.105 ( 0.017)  
 S+2p = -21.460 ( 0.019)  
 S+2n = -9.162 ( 0.017)  
 S+alpha = -3.564 ( 0.020)

gap p = -1.628 ( 0.156)  
 gap n = 1.522 ( 0.103)  
 gap 2p = 2.459 ( 0.307)  
 gap 2n = 0.828 ( 0.027)  
 gap alpha = 0.966 ( 0.436)