

$^{119}\text{Rh}$        $Z = 45$        $N = 74$       adopted link      ENSDF link

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

BE = 988.104 ( 0.009) MeV

Qbeta- = 8.584 ( 0.012) MeV

	Energy T	J+	J-	J-other	T1/2
119RH	1			0.000 (7/2+)	1 171 MS 18

S-p = 13.070 ( 0.236)-----  
 S-n = 6.007 ( 0.026)-----  
 S-2p = 29.289 ( 0.351)-----  
 S-2n = 10.069 ( 0.013)-----  
 S-alpha= 9.448 ( 0.230)-----

S+p = -14.746 ( 0.010)  
 S+n = -3.816 ( 0.240)  
 S+2p = -26.158 ( 0.015)  
 S+2n = -9.570 ( 0.620)  
 S+alpha = -9.171 ( 0.034)

gap p = -1.676 ( 0.236)  
 gap n = 2.191 ( 0.242)  
 gap 2p = 3.131 ( 0.351)  
 gap 2n = 0.499 ( 0.620)  
 gap alpha = 0.278 ( 0.233)