

$^{124}\text{Rh}$        $Z = 45$        $N = 79$       adopted link      ENSDF link

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

BE = 1010.352 (-0.372) MeV

Qbeta- = 13.678 ( 0.447) MeV

	Energy T	J+	J-	J-other	T1/2
124RH	1			0.000	1 30 MS 2

S-p = 15.405 (-0.617)-----  
 S-n = 3.597 (-0.524)-----  
 S-2p = 33.010 (-0.445)-----  
 S-2n = 8.976 (-0.445)-----  
 S-alpha= 12.096 (-0.607)-----

S+p = -16.523 (-0.528)  
 S+n = -5.148 (-0.623)  
 S+2p = -30.534 (-0.449)  
 S+2n = -8.610 (-0.626)  
 S+alpha = -12.360 (-0.452)

gap p = -1.118 ( 0.812)  
 gap n = -1.551 ( 0.814)  
 gap 2p = 2.476 ( 0.632)  
 gap 2n = 0.366 ( 0.768)  
 gap alpha = -0.264 ( 0.757)