

$^{122}\text{Rh}$        $Z = 45$        $N = 77$       adopted link      ENSDF link

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

BE = 1001.376 (-0.244) MeV

Qbeta- = 12.735 ( 0.245) MeV

	Energy T	J+	J-	J-other	T1/2
122RH	1			0.000	1 300 NS GT
122RH	2			0.207	2
122RH	3			0.271	3 0.82 US +13-11
122RH	4			0.000	4

S-p = 14.500 (-0.437)-----  
 S-n = 3.702 (-0.666)-----  
 S-2p = 31.416 (-0.538)-----  
 S-2n = 9.456 (-0.342)-----  
 S-alpha= 11.026 (-0.430)-----

S+p = -15.838 (-0.826)  
 S+n = -5.379 (-0.442)  
 S+2p = -28.927 (-0.350)  
 S+2n = -8.976 (-0.445)  
 S+alpha = -11.214 (-0.351)

gap p = -1.338 ( 0.935)  
 gap n = -1.677 ( 0.799)  
 gap 2p = 2.489 ( 0.642)  
 gap 2n = 0.480 ( 0.561)  
 gap alpha = -0.188 ( 0.555)