

$^{118}\text{Rh}$        $Z = 45$        $N = 73$       adopted link      ENSDF link

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

BE = 982.097 ( 0.024) MeV

Qbeta- = 10.502 ( 0.024) MeV

	Energy T	J+	J-	J-other	T1/2
118RH	1			0.000	1 266 MS +22-21

S-p = 12.686 ( 0.434)-----

S-n = 4.061 ( 0.026)-----

S-2p = 28.229 ( 0.349)-----

S-2n = 10.294 ( 0.078)-----

S-alpha= 8.711 ( 0.434)-----

S+p = -13.809 ( 0.026)

S+n = -6.007 ( 0.026)

S+2p = -25.343 ( 0.025)

S+2n = -9.823 ( 0.241)

S+alpha = -8.644 ( 0.045)

gap p = -1.124 ( 0.435)

gap n = -1.946 ( 0.037)

gap 2p = 2.886 ( 0.350)

gap 2n = 0.470 ( 0.253)

gap alpha = 0.067 ( 0.436)