

^{117}Rh $Z = 45$ $N = 72$ adopted link ENSDF link

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

BE = 978.035 (0.009) MeV

Qbeta- = 7.527 (0.011) MeV

	Energy T	J+	J-	J-other	T1/2
117RH	1			0.000 (7/2+)	1 0.44 S 4

S-p = 12.117 (0.010)-----
 S-n = 6.232 (0.074)-----
 S-2p = 27.675 (0.230)-----
 S-2n = 10.810 (0.012)-----
 S-alpha= 8.510 (0.010)-----

S+p = -13.781 (0.009)
 S+n = -4.061 (0.026)
 S+2p = -24.327 (0.017)
 S+2n = -10.069 (0.013)
 S+alpha = -7.931 (0.015)

gap p = -1.664 (0.013)
 gap n = 2.171 (0.079)
 gap 2p = 3.348 (0.231)
 gap 2n = 0.742 (0.017)
 gap alpha = 0.579 (0.018)