

^{116}Rh $Z = 45$ $N = 71$ adopted link ENSDF link

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

BE = 971.803 (0.074) MeV

Qbeta- = 9.095 (0.074) MeV

	Energy T	J+	J-	J-other	T1/2
116RH	1 0.000	1+			1 0.68 S 6
116RH	2		0.150	(6-)	2 0.57 S 5

S-p = 11.919 (0.078)-----
 S-n = 4.578 (0.074)-----
 S-2p = 26.713 (0.439)-----
 S-2n = 11.168 (0.103)-----
 S-alpha= 7.902 (0.074)-----

S+p = -12.977 (0.074)
 S+n = -6.232 (0.074)
 S+2p = -23.396 (0.074)
 S+2n = -10.294 (0.078)
 S+alpha = -7.341 (0.074)

gap p = -1.058 (0.108)
 gap n = -1.654 (0.105)
 gap 2p = 3.317 (0.446)
 gap 2n = 0.874 (0.129)
 gap alpha = 0.561 (0.105)