

$^{112}\text{Rh}$        $Z = 45$        $N = 67$       adopted link      ENSDF link

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

BE = 948.513 ( 0.044) MeV

Qbeta- = 6.590 ( 0.045) MeV

	Energy T	J+	J-	J-other	T1/2
112RH	1			0.000 (1+)	1 3.6 S 3
112RH	2			0.082 (1+,2+)	2
112RH	3			0.327 (1+)	3
112RH	4			0.542 (1,2)	4
112RH	5			0.670 (1)	5

S-p = 10.235 ( 0.045)-----

S-n = 5.498 ( 0.045)-----

S-2p = 23.274 ( 0.045)-----

S-2n = 13.045 ( 0.048)-----

S-alpha= 6.233 ( 0.045)-----

S+p = -11.148 ( 0.045)

S+n = -7.107 ( 0.045)

S+2p = -19.778 ( 0.044)

S+2n = -12.122 ( 0.084)

S+alpha = -5.237 ( 0.044)

gap p = -0.914 ( 0.063)

gap n = -1.609 ( 0.063)

gap 2p = 3.497 ( 0.063)

gap 2n = 0.923 ( 0.097)

gap alpha = 0.997 ( 0.063)