

45-Rh-103 (n, n') 45-Rh-103m

Abundance (%) = 100

Isomeric state

$T_{1/2}$ = 56.12 m 1

E_{level} = 39.756 ± 0.006 keV

J_{π} = 7/2⁺

E_{γ} = 39.755 ± 0.012 keV

I_{γ} = 0.0684 ± 0.0054 IT

IRDF-90 - eval. - 1991 M. Wagner et al.

D-99 (JENDL/D-99) - eval. - 1979, S. Tagesen, A. Vonach, B. Strohmaier.

RRDF-98 - eval. - Aug 1996 S. Badikov.

1.2+05	4.6+05	10	1CANCRC	J,CJP,52,1421	7408 D.C.SANTRY,	10386002
1.4+05	6.0+06	36	1CANCRC	J,CJP,52,1421	7408 D.C.SANTRY,	10386003
4.8+06	6.5+06	7	1CANCRC	J,CJP,52,1421	7408 D.C.SANTRY,	10386004
5.0+06	1.4+07	21	1CANCRC	J,CJP,52,1421	7408 D.C.SANTRY,	10386005
1.4+07	1.5+07	5	1CANCRC	J,CJP,52,1421	7408 D.C.SANTRY,	10386006
2.2+06	1.4+07	4	1CANCRC	P,EANDC(CAN)-17,1	6310 W.G.CROSS	11697002
1.4+07	1.4+07	1	2NEDAMS	T,NAGEL	6612 W.NAGEL	20198014
1.4+07	1.4+07	1	2NEDAMS	T,NAGEL	6612 W.NAGEL	20198015
1.8+05	4.6+06	14	2JPNKTO	J,NST,6,485	6909 I.KIMURA,	20312002
2.0+05	1.7+07	67	2ZZZGEL	J,NSE,76,331	80 A.PAULSEN,	20864002
5.7+06	1.2+07	14	2AUSIRK 2GERPTB	C,94GATLIN,,278	9405 M.M.MIAH,	22328002
3.7+06	5.2+06	9	3CPRFUD	C,88MITO,,315	88 LI JIANWEI,	30782006

$^{103}\text{Rh}(n,n')^{103\text{m}}\text{Rh}$ 