

⁹⁸Ru(p,p) IAR

1969Fr18

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	E. Browne, J. K. Tuli	NDS 145, 25 (2017)		1-Jul-2017

E=5.2 MeV to 6 MeV.
Measured $\sigma(E)$ at 90°, 125°, and 160°.

⁹⁹Rh Levels

E(level)	J ^{π}	T _{1/2} ^{$\ddagger$}	L ^{$\dagger$}	Comments
(0.0)	(1/2 ⁻)			
S(p)+5252 10		30 keV 6	2	$\Gamma_p=2$ keV
S(p)+5.59×10 ³ 1			(2)	
S(p)+5.72×10 ³ 1		30 keV 6	0	$\Gamma_p=3$ keV
S(p)+5.85×10 ³ 1		45 keV 9	0	$\Gamma_p=13$ keV 3

^{$\dagger$} From comparison of $\sigma(E)$ at different angles.
 ^{$\ddagger$} Total Γ .