^{102}Ru(p,p),(p,n) IAR   **1969Fr18**

		History	
Type	Author	Citation	Literature Cutoff Date
Full Evaluation	D. De Frenne	NDS 110, 2081 (2009)	1-Mar-2009

IAS studied via (p,n) and proton elastic scattering excit; E(p)=6.1-7.0 MeV; semi, pc.
Coulomb displacement energy=12551 *16* (1969Fr18) if Q(d,p)=4008 *6*.

^{103}Rh Levels

E(level)[†]	Comments
12534 *10*	Analog of ^{103}Ru g.s., J=5/2$^+$.
	Γ(p)=4 keV *1*, Γ=35 keV *7*.
12682 *10*	Analog of ^{103}Ru 174 keV L=0 (d,p) excitation (1971Fo01) Γ(p)=24 keV *5*, Γ=60 keV *12*.
12940 *10*	Analog of ^{103}Ru 405 keV L=2 (d,p) excitation (1971Fo01) Γ(p)=1.5 keV *3*, Γ=30 keV *6*.

[†] From S(p)=6213.1 *21* (2003Au03) + res E(p)(c.m.).