Target isotope: $^{102}_{46}$Pd $I^{\pi}_{\circ} = 0^+$ *Abundance:* 1.02(1) % $S_{\rm p} = 4155(17)$ keV

$^{103}_{47}$Ag(p)

$E_{\circ}$ [keV]	$2J^{\pi}$	$\Gamma_{\rm p}$ [keV]	Γ [keV]	$E^*_{\rm analog}$ [keV]	$S_{\rm pp}$	$S_{\rm dp}$	$E_{\rm cm}$ [keV]	E^* [keV]	Ref.
5594(10)	3^+,5^+			0.0			5540	9695(10)	66Lo06
6069(10)	$\langle 1^+ \rangle$			510			6010	10165(10)	66Lo06

Target isotope: $^{104}_{46}$Pd $I^{\pi}_{\circ} = 0^+$ *Abundance:* 11.14(8) % $S_{\rm p} = 4966(11)$ keV

$^{105}_{47}$Ag(p)

$E_{\circ}$ [keV]	$2J^{\pi}$	$\Gamma_{\rm p}$ [keV]	Γ [keV]	$E^*_{\rm analog}$ [keV]	$S_{\rm pp}$	$S_{\rm dp}$	$E_{\rm cm}$ [keV]	E^* [keV]	Ref.
6026(2)	5^+	1.2(2)	25(2)	0.0			5969(2)	10935(3)	66Lo06 93De15 74Gu17 96Zh32
6310	3^+			280			6250	11216	96Zh32
6340	$\langle 7^+ \rangle$			306			6280	11246	96Zh32
6350	$\langle 5^+ \rangle$			319			6290	11256	96Zh32
6370(2)	1^+	18.0(1)	56(2)	345			6286(2)	11252(3)	66Lo06 93De15 74Gu17 96Zh32
6520	$\langle 11 \rangle^-$			490			6458	11424	96Zh32
6590	3^+			561			6527	11494	96Zh32
6693(2)	3^+	4.0(4)	33(3)	651			6629(2)	11595(3)	66Lo06 93De15 74Gu17 96Zh32
6760	$\langle 5^+ \rangle$			728			6696	11662	96Zh32
6810	$\langle 1^+ \rangle$			787			6745	11712	96Zh32
6960	$\langle 1^+ \rangle$			939			6894	11860	96Zh32
7000	3^+			970			6933	11900	96Zh32
7033(2)	1^+	3.9(5)	42(5)	1002			6966(2)	11932(3)	66Lo06 93De15 74Gu17 96Zh32
7100	$\langle 1^+ \rangle$			1075			7032	11999	96Zh32
7139(3)	3^-	1.4(5)	41(9)	1088			7071(3)	12037(3)	96Zh32 93De15 74Gu17
7140	3^+,5^+			1102			7072	12038	96Zh32
7160	$\langle 1^+ \rangle$			1141			7092	12058	96Zh32
7240	3^+,5^+			1202			7171	12138	96Zh32
7290	$\langle 1^+ \rangle$			1263			7221	12187	96Zh32

The total cross section of the (p,n)-reaction for $E_{\circ}$=6000–6600 keV was measured and fitted with the parameters given in [96Zh32].

Target isotope: $^{106}_{46}$Pd $I^{\pi}_{\circ} = 0^+$ *Abundance:* 27.33(3) % $S_{\rm p} = 5789.3(64)$ keV

$^{107}_{47}$Ag(p)

$E_{\circ}$ [keV]	$2J^{\pi}$	$\Gamma_{\rm p}$ [keV]	Γ [keV]	$E^*_{\rm analog}$ [keV]	$S_{\rm pp}$	$S_{\rm dp}$	$E_{\rm cm}$ [keV]	E^* [keV]	Ref.
6480(3)	5^+	2.8(2)	31(3)	0.0			6420(3)	12201(3)	66Lo06 91Bl01 74Gu17 96Zh32
6567(2)	1^+	1.0(6)	54(2)	116			6506(2)	12287(2)	73Zv01 91Bl01 74Gu17 96Zh32
6700	11^-			215			6637	12427	96Zh32
6790	5^+			303			6727	12518	96Zh32

(continued) **$^{107}_{47}$Ag(p)**

$E_\circ$ [keV]	$2J^\pi$	Γ_p [keV]	Γ [keV]	E^*_{analog} [keV]	S_{pp}	S_{dp}	E_{cm} [keV]	E^* [keV]	Ref.			
6860	7^+			367			6796	12585	96Zh32			
6878(2)	3^+	4.0(3)	50(2)	382			6814(2)	12595(2)	66Lo06	91Bl01	74Gu17	96Zh32
6922(4)	1^+	1.6(5)	26(9)	412			6857(4)	12638(4)	96Zh32	91Bl01	74Gu17	
6976(3)	$\langle 3^+ \rangle$	1.9(3)	32(5)	471			6911(3)	12692(3)	96Zh32	91Bl01	74Gu17	
7079(5)	5^+	1.0(5)	40(9)	568			7013(5)	12794(5)	96Zh32	91Bl01	74Gu17	
7180	1^+			696			7113	12902	96Zh32			
7250	$\langle 3^+ \rangle$			759			7182	12972	96Zh32			

Additional data on this isotope can be found in [81Ha53].

The total cross section of the (p,n)-reaction for $E_\circ$=6300–6900 keV was measured and fitted with the parameters given in [96Zh32].

Target isotope: $^{108}_{46}$Pd $I^\pi_\circ = 0^+$ *Abundance:* 26.46(9) % S_p = 6486.9(20) keV **$^{109}_{47}$Ag(p)**

$E_\circ$ [keV]	$2J^\pi$	Γ_p [keV]	Γ [keV]	E^*_{analog} [keV]	S_{pp}	S_{dp}	E_{cm} [keV]	E^* [keV]	Ref.	
6821(2)	5^+	2.5(3)	39(3)	0.0			6758(2)	13245(2)	66Lo06	74Gu17
6912(1)	1^+	20.0(4)	59(1)	112			6849(1)	13336(2)	66Lo06	74Gu17
7085(9)	1^+	2.0(5)	36(5)	262			7020(9)	13507(9)		74Gu17
7109(2)	3^+	5.7(5)	43(2)	291			7044(2)	13531(2)	66Lo06	74Gu17

Target isotope: $^{110}_{46}$Pd $I^\pi_\circ = 0^+$ *Abundance:* 11.72(9) % S_p = 7156(11) keV **$^{111}_{47}$Ag(p)**

$E_\circ$ [keV]	$2J^\pi$	Γ_p [keV]	Γ [keV]	E^*_{analog} [keV]	S_{pp}	S_{dp}	E_{cm} [keV]	E^* [keV]	Ref.
7136(1)	3^+	3.6(3)	42(3)	0.0			7072(1)	14228(2)	74Gu17
7177(2)	1^+	15.0(7)	58(3)				7112(2)	14268(2)	74Gu17
7311(1)	5^+	4.8(3)	56(3)	170			7245(1)	14401(2)	74Gu17
7329(3)	1^+	5.4(5)	43(5)				7263(3)	14419(3)	74Gu17
7600(3)	1^+	2.4(3)	40(5)	560			7532(3)	14688(3)	74Gu17
7730(9)	3^-						7660(9)	14816(9)	74Gu17
7853(1)	5^+	3.9(2)	55(3)	700			7782(1)	14938(2)	74Gu17