

$^{115}\text{In}(\text{p},\text{n}),(\text{p},\text{p})$ IAR 1972Ch47,1966Th08

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Jean Blachot	NDS 111, 717 (2010)	1-Dec-2009

E=6.4-7.0 MeV (1978Lo14), measured excitation function with tof (neutron).

E(p)=6.6-7.6 MeV (1972Ch47).

E=6-8 MeV, semi, BF₃ counter (1966Th08).

 ^{116}Sn Levels

<u>E(level)[†]</u>	<u>L</u>	<u>Comments</u>
16196	0	Analog to ^{116}In 127.3-keV, J=5 ⁺ state; $\Gamma=50$ (1966Th08).
16306	0	Analog to ^{116}In 223.3-keV, J=4 ⁺ state; $\Gamma=35$ (1966Th08).
16386		Analog to ^{116}In 313.5-keV, J=5 ⁺ state; $\Gamma=27$ (1966Th08).
16476	0	Analog to ^{116}In 425.9-keV, J=4 ⁺ state; $\Gamma=48$ (1966Th08).
16566		Analog to ^{116}In 508.2-keV, J=3 ⁺ state; $\Gamma=26$ (1966Th08).
17706	0	Analog to ^{116}In 648.9-keV, J=6 ⁺ state; $\Gamma=40$ (1966Th08).

[†] From S(p)=9277 4 (1995Au04) + resonance E(p)(C.M.).