
 $^{89}\text{Y}(\text{p,n})$ [1967Ki09](#),[1967Li03](#),[1968Du10](#)

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Balraj Singh	NDS 114, 1 (2013)	20-Oct-2012

[1967Ki09](#): E=5.503-5.77 MeV.

[1967Li03](#) (also [1965Li07](#)): E=4.68-5.51 MeV.

[1968Du10](#): E=4.807 MeV.

[1968Jo01](#): E=3.6-5.8 MeV.

[1988Mu18](#): E=4.6-39.6 MeV. Measured excitation function, deduced reaction mechanism.

[Additional information 1](#).

 ^{89}Zr Levels

<u>E(level)[†]</u>	<u>J^π[‡]</u>	<u>Comments</u>
0	9/2 ⁺	
595 10	1/2 ⁻	
1095 10	3/2 ⁻	
1465 10	5/2 ⁻	
1645 10	5/2 ⁺	
1880 20	3/2 ⁻	E(level): from 1967Li03 .

[†] From [1967Ki09](#), unless otherwise stated.

[‡] From Adopted Levels.