

${}^{67}\text{Zn}(\text{p,p}'), {}^{67}\text{Zn}(\text{p,p}'\gamma)$ 1969Le06,1966Re05

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Huo Junde, Huang Xiaolong, J. K. Tuli		NDS 106, 159 (2005)	1-Apr-2005

1969Le06: E(p)=14, 16 MeV, measured $\sigma(\theta)$.

1966Re05: E(p)=1.5-5.0 MeV, measured energies of internal conversion electrons.

 ${}^{67}\text{Zn}$ Levels

E(level)[†]

0
 94.0 10
 184.0 10
 384.0 15
 880
 1140
 1640

[†] Levels up to 386 from 1966Re05; levels above 386 from 1969Le06.

 $\gamma({}^{67}\text{Zn})$

<u>E_γ[†]</u>	<u>$E_i(\text{level})$</u>	<u>E_f</u>
94	94.0	0
184	184.0	0
200	384.0	184.0

[†] From 1966Re05.

${}^{67}\text{Zn}(\text{p,p}')$, ${}^{67}\text{Zn}(\text{p,p}'\gamma)$ 1969Le06,1966Re05

Level Scheme

