

${}^{69}\text{Ga}(p,\gamma)$ 1996Ne07

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	G. Gürdal, E. A. Mccutchan		NDS 136, 1 (2016)	1-Jul-2016

Partial cross sections for the reaction ${}^{69}\text{Ga}(p,\gamma)$ were measured and used to determine the partial radiative strength functions of ${}^{70}\text{Ge}$. Target: 0.68 mg/cm², 99.7% enriched. γ -rays detected using one Ge(Li) detector. Measured E_γ ; deduced E_{level} .

 ${}^{70}\text{Ge}$ Levels

<u>E(level)[†]</u>	<u>E(level)[†]</u>	<u>E(level)[†]</u>	<u>E(level)[†]</u>
0	1708	2307	2807
1039	2153	2452	2945
1216	2157	2535	

[†] Deduced from measured γ -rays, only E_{level} given in 1996Ne07.