

${}^{66}\text{Zn}(\alpha,2\alpha)$  1976Sh02

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Alan L. Nichols, Balraj Singh, Jagdish K. Tuli		NDS 113, 973 (2012)	15-Apr-2012

E=90 MeV, telescopes, FWHM=250-300 keV,  $\sigma(\theta)$ .

 ${}^{62}\text{Ni}$  Levels

E(level)	S( $\alpha$ ) <sup>†</sup>	Comments
0	0.58 18	S( $\alpha$ ): 0.83 10 from distorted-wave impulse approximation.
$1.17 \times 10^3$ 4	0.10 5	
$2.36 \times 10^3$ 10		E(level): doublet and weak group, includes 2 <sup>+</sup> and 4 <sup>+</sup> at 2303 and 2340 keV.

<sup>†</sup> From plane-wave impulse approximation.