

$^{68}\text{Zn}(\text{p},\alpha)$     **1965No05**

| Type            | Author                | History | Citation             | Literature Cutoff Date |
|-----------------|-----------------------|---------|----------------------|------------------------|
| Full Evaluation | E. Browne, J. K. Tuli |         | NDS 111, 2425 (2010) | 1-Aug-2009             |

Projectile E(p)=17.5 MeV, FWHM=170 keV; measured scattered alpha particles,  $\sigma(E\alpha,\theta)$ ,  $\theta \approx 20^\circ - 80^\circ$ ; DWBA analysis.  
All data are from [1965No05](#).

 $^{65}\text{Cu}$  Levels

| $E(\text{level})^\dagger$ | $L^\ddagger$ |
|---------------------------|--------------|
| 0                         | 1            |
| 770                       | 1            |
| 1110                      | 3            |
| 1480                      | 3            |
| 2090                      | 3            |
| 2270 40                   |              |
| 2620 20                   | 3            |
| 2970 40                   |              |
| 3300 40                   |              |

<sup>†</sup> Uncertainties on level energies below 2100 not reported in [1965No05](#).

<sup>‡</sup> From DWBA analysis of  $\sigma(\theta)$ .