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 $^{70}\text{Zn}(t, ^3\text{He})$  **1977Sh08**

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

E(t)=24 MeV. Measured  $\sigma(\theta)$  using Q3D spectrometer and 1 m long helical cathode proportional counter (FWHM=10 keV).

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

| <u>E(level)</u>  | <u><math>\sigma_{\text{rel}}^{\dagger}</math></u> |
|------------------|---|
| 0.0 $\ddagger$   | 8.08  |
| 100 $\ddagger$ 6 | 5.84  |
| 226 $\ddagger$ 6 | 6.50  |
| 366 6            | 1.28  |
| 506 6            | 2.85  |

$\dagger$  Arbitrary units measured at  $\theta=30^\circ$ .

$\ddagger$  Strongly excited states proposed to have dominant  $\pi 2p_{3/2} \nu 1g_{9/2}$  configuration.