

$^{76}\text{Ge}(^{16}\text{O}, ^{14}\text{C})$  1976Co09

| Type            | Author                          | History | Citation             | Literature Cutoff Date |
|-----------------|---------------------------------|---------|----------------------|------------------------|
| Full Evaluation | Ameenah R. Farhan, Balraj Singh |         | NDS 110, 1917 (2009) | 30-Jun-2009            |

E=56 MeV, angular distribution measurements from  $13^\circ$  to  $70^\circ$  laboratory angles In steps of  $2^\circ$ . DWBA and couple channel calculations.

Others:

1980Me05, 1974Le20: E=56, measured  $\sigma(\theta)$ . DWBA calculations.

1974Ta08: analysis of data by exact-finite-range coupled-channel Born approximation.

 $^{78}\text{Se}$  Levels

| E(level) | $J^\pi$ <sup>†</sup> | Comments        |
|----------|----------------------|-----------------|
| 0.0      | $0^+$                |                 |
| 614      | $2^+$                | $\beta_2=0.287$ |
| 1450     |                      |                 |
| 1790     |                      |                 |
| 2500     | $3^-$                | $\beta_3=0.150$ |
| 3560     |                      |                 |

<sup>†</sup> From adopted level.