

| <div><sup>68</sup>Zn(p,d)    1966Mc15</div> |                                       |  |                     |                        |
|---------------------------------------------|---------------------------------------|--|---------------------|------------------------|
| History                                     |                                       |  |                     |                        |
| Type                                        | Author                                |  | Citation            | Literature Cutoff Date |
| Full Evaluation                             | Huo Junde, Huang Xiaolong, J. K. Tuli |  | NDS 106, 159 (2005) | 1-Apr-2005             |

E(p)=17.5 MeV, FWHM ≈ 70 keV, measured σ(θ), DWBA analysis.

| <div><sup>67</sup>Zn Levels</div> |   |                  |          |     |                  |          |     |                  |          |     |                  |
|-----------------------------------|---|------------------|----------|-----|------------------|----------|-----|------------------|----------|-----|------------------|
| E(level)                          | L | C <sup>2</sup> S | E(level) | L   | C <sup>2</sup> S | E(level) | L   | C <sup>2</sup> S | E(level) | L   | C <sup>2</sup> S |
| 0                                 | 3 | 3.8              | 630 30   | (4) | (0.90)           | 1590 30  |     |                  | 2310 30  | (1) | (0.1)            |
| 90 30                             | 1 | 0.40             | 870 30   | (1) | (0.04)           | 1710 30  | (3) | (1.3)            | 2850 30  |     |                  |
| 180 30                            | 1 | 0.19             | 1000 30  | (1) | (0.06)           | 1880 30  |     |                  | 3850 30  | (3) | (0.65)           |
| 400 30                            | 1 | 1.76             | 1180 30  | 1   | 0.18             | 2160 30  |     |                  |          |     |                  |