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 **$^{61}\text{Ni}(\text{p},\text{n})$ :resonances** **1966Bo26**

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

E=3.1-4.6 MeV, detected compound-nucleus resonances by n-yield excitation function, FWHM $\approx$ 10 keV, 23 resonances seen but only 8 are reported.

From comparison with  $^{61}\text{Ni}(\text{d},\text{p})$  data of [1963Fu04](#), [1966Bo26](#) deduce Coulomb displacement energy for  $^{62}\text{Ni}$ - $^{62}\text{Cu}$ =9319 *19*.

 **$^{62}\text{Cu}$  Levels****E(level)<sup>†</sup>**

9045  
9276  
9478  
9689  
9916  
10083  
10216  
10405

<sup>†</sup> Deduced from E(p)(C.M.)+S(p), with S(p)=5854.6 *6* ([2011AuZZ](#)).