

| Adopted <a href="#">Levels</a>                                                                                                                                                                                                                                                                             |                 |                      |                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|------------------------|
| Type                                                                                                                                                                                                                                                                                                       | Author          | History Citation     | Literature Cutoff Date |
| Full Evaluation                                                                                                                                                                                                                                                                                            | Coral M. Baglin | NDS 114, 1293 (2013) | 1-Sep-2013             |
| S(p)=1610 SY; Q(α)=−2770 SY <a href="#">2012Wa38</a><br>ΔS(p)=640, ΔQ(α)=640 ( <a href="#">2012Wa38</a> ).<br>Q(εp)=11320 500 ( <a href="#">2012Wa38</a> ; syst).<br>Production: Ni( <sup>112</sup> Sn,X), E( <sup>112</sup> Sn)=63 MeV/nucleon ( <a href="#">1995Le14</a> and <a href="#">1995Ry03</a> ). |                 |                      |                        |

| <sup>91</sup> Pd Levels |                                                                                                                              |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------|
| E(level)                | Comments                                                                                                                     |
| 0.0                     | $\% \epsilon + \% \beta^+ = 100$<br>J <sup>π</sup> : 7/2 <sup>+</sup> favored from systematics ( <a href="#">2012Au07</a> ). |