

Adopted Levels

| Type            | Author                                | History | Citation           | Literature Cutoff Date |
|-----------------|---------------------------------------|---------|--------------------|------------------------|
| Full Evaluation | Huo Junde, Huang Xiaolong, J. K. Tuli |         | NDS 106,159 (2005) | 1-Apr-2005             |

$Q(\beta^-)=8421.7$ ;  $S(n)=6985.16$ ;  $S(p)=12543.8$ ;  $Q(\alpha)=-10860.8$  [2012Wa38](#)

Note: Current evaluation has used the following Q record  $8.68E+3$  [327020](#) [41120.78](#) [44-11.14E341](#) [2003Au03](#).

[1985Bo49](#), [1988Bo06](#): isotope production and identification by bombardment of thick natural tungsten target by 11.5 MeV/u  $^{76}\text{Ge}$  projectiles and on-line mass separator. Measured  $\beta\gamma$  coincidences,  $\beta^-$  spectrum and  $T_{1/2}$ .

 $^{67}\text{Co}$  Levels

| E(level) | $J^\pi$   | $T_{1/2}$    | Comments  |
|----------|-----------|--------------|---|
| 0        | $(7/2^-)$ | 0.425 s $20$ | $\% \beta^- = 100$<br>$T_{1/2}$ : From <a href="#">1999We07</a> . Others: 0.42 s $7$ ( <a href="#">1985Bo49</a> ), 0.44 s $8$ ( <a href="#">1999So20</a> ), 0.31 s $2$ ( <a href="#">1995AmZX</a> ),<br>0.436 s $77$ ( <a href="#">1999Le67</a> ).<br>$J^\pi$ : from shell model systematics. |