Adopted Levels: not observed

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	Jun Chen	NDS 179, 1 (2022)	30-Nov-2021

Q(β^-)=−16450 *SY*; S(n)=16960 *SY*; S(p)=−1570 *SY*; Q(α)=−8160 *SY* 2021Wa16
ΔQ(β^-)=660, ΔS(n)=780, ΔS(p)=710, ΔQ(α)=580 (syst,2021Wa16). Other: Q(β^-)=−15.52 MeV *33* calculated by 1997Or04.
S(2p)=430 *510*, Q(ε)=19740 *510*, Q(εp)=17010 *500* (syst,2021Wa16).
Theoretical calculations: 2017Ta10, 2013Ti01, 2006Is01, 2005Sv02, 1999Ca12, 1997Or04, 1975Be56.
There is no experimental observation of ^{48}Co nuclide to date.

^{48}Co Levels

E(level)	Comments
(0.0)	%p=? J^π: 2021Ko27 suggest J^π(g.s.)=6^+ from systematics and possible proton decay. Theoretical $T_{1/2}$=9.6 ms (2019Mo01).