Adopted Levels:unobserved

	History		
Type	Author	Citation	Literature Cutoff Date
Full Evaluation	Balraj Singh	ENSDF	18-Mar-2022

Q(β^-)=−16980 *SY*; S(n)=17030 *CA*; S(p)=−1840 *SY*; Q(α)=−1450 *SY*   2021Wa16
Estimated uncertainties (2021Wa16): 520 for Q(β^-), 500 for S(n), 360 for S(p), 360 for Q(α) (2021Wa16).
Q(ε)=14050 *300*, Q(εp)=12210 *300*, S(2n)=32180 *580*, S(2p)=170 *310* (syst, 2021Wa16).
^{67}Br has not yet been identified experimentally, except that $\varepsilon+\beta^+$ decay of ^{67}Kr probably populates its g.s.
Evaluated S(p)=−1840 *360* suggests that ^{67}Br may decay by proton emission.

^{67}Br Levels

Cross Reference (XREF) Flags

A ^{67}Kr ε decay (7.4 ms)

E(level)	XREF	Comments
0?	A	%p=? XREF: A(?). Assuming that decay of ^{67}Kr probably populates the g.s. of ^{67}Br. Theoretical T$_{1/2}$(ε)=46.9 ms (2019Mo01). J$^\pi$: 9/2$^+$ from theory (2019Mo01), 1/2$^-$ from systematics (2021Ko07).