

Adopted Levels

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	J. Kelley	ENSDF	29-Sept-2014

$Q(\beta^-)=20.34\times10^3$ 17; $S(n)=0.44\times10^3$ 20 2012Wa38
See general theoretical analysis of the ¹⁶Be binding energy in 1981Se06, 1985Po10, 1987Sa15, 2006Ko02, 2008Um02, 2009Yu07, 2012It04).

¹⁶Be Levels

Cross Reference (XREF) Flags

- A ⁹Be(¹⁷B, ¹⁶Be)
- B ⁹Be(⁴⁰Ar, ¹⁶Be)

E(level)	J ^π	T _{1/2}	XREF	Comments
0	0 ⁺	0.8 MeV 2	A	%n≈100 E(level): The ground state is unbound to 2n decay by 1.35 MeV 10. Decay is dominated by dineutron emission. T _{1/2} : From Γ=0.8 MeV +1-2.