^{116}Ba ε decay (1.3 s) 1997Ja12

History			
Type	Author	Citation	Literature Cutoff Date
Full Evaluation	Jean Blachot	NDS 111, 717 (2010)	1-Dec-2009

Parent: ^{116}Ba: E=0; $J^{\pi}=0^{+}$; $T_{1/2}$=1.3 s *2*; Q(ε)=7460 *SY*; %ε+%β^{+} decay=100.0
^{116}Ba-$T_{1/2}$: from 1997Ja12.
^{116}Ba-Q(ε): 7460 *410* (syst,2003Au03).
^{116}Ba-%ε+%β^{+} decay: %ε+%β^{+}=100, %εp=3 *1*.
1997Ja12: Measured delayed protons, half-life.
No information is available about the level population or γ rays from the ε decay of ^{116}Ba.

^{116}Cs Levels

E(level)	J^{π}	Comments
0	(1^{+})	It is assumed that the g.s. of ^{116}Cs is populated in the decay of ^{116}Ba.