

¹¹⁸Xe β⁺ decay 1976Be61

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	K. Kitao	NDS 75,99 (1995)	1-Feb-1993

Parent: ¹¹⁸Xe: E=0.0; J^π=0⁺; T_{1/2}=3.8 min 9; Q(β⁺)=2.9×10³ 10; %β⁺ decay=100.0

The decay scheme has not been established.

1976Be61: mass separated ¹¹⁹Xe sources from 1-GeV p on tin; semi γ, T_{1/2}.

Others: 1965An05, 1969Ha03.

¹¹⁸I Levels

E(level)	J ^π	T _{1/2}
0.0	2 ⁻	13.7 min 5

γ(¹¹⁸I)

E _γ	I _γ [†]	E _i (level)
^x 53.5 6	100	
^x 60.0 6	88 20	
^x 119.9 6	76 8	
^x 150.5 6	44 6	
^x 274.0 6	29 12	

[†] Relative to I(53.5γ)=100.

^x γ ray not placed in level scheme.