

^{15}O β^+ decay 1991Aj01

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	F. Ajzenberg-selove	NP A523,1 (1991)	1-Jul-1990

Parent: ^{15}O : E=0; $J^\pi=1/2^-$; $T_{1/2}=122.24$ s 16; $Q(\beta^+)=2754.0$ 5; % β^+ decay=100

 ^{15}N Levels

E(level)	J^π
0	$1/2^-$

 ϵ, β^+ radiations

E(decay)	E(level)	$I\beta^{+\dagger}$	$I\epsilon^\dagger$	Log ft	$I(\epsilon + \beta^+)^\dagger$	Comments
(2754.0 15)	0	99.9003 10	0.0997 10	3.6377 8	100	av E β =735.28 23; $\epsilon\text{K}=0.0009423$; $\epsilon\text{L}=5.488\times 10^{-5}$

† Absolute intensity per 100 decays.