

^{27}S $\beta^+2\text{p}$ decay **1991Bo32**

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	R. B. Firestone	NDS 110, 1691 (2009)	1-Feb-2008

Parent: ^{27}S : $E=0.0$; $J^\pi=(5/2^+)$; $T_{1/2}=21$ ms 4; $Q(\beta^+2\text{p})=11880$ SY; $\%\beta^+2\text{p}$ decay=2.0 10

Produced by $\text{Ni}(^{36}\text{Ar},\text{x})$ $E(^{36}\text{Ar})=85$ MeV/A. Magnetic mass separation, Energy loss, tof, Si E Δ E detector telescope.

 ^{25}Al Levels

E(level)	J^π
0	$5/2^+$

Delayed Protons (^{25}Al)

E(p)	E(^{25}Al)	I(p) [†]	E(^{26}Si)
6410 45	0	2.0 10	12073

[†] For absolute intensity per 100 decays, multiply by 0.020 10.

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I(p) Intensities: Relative I(p)

