

^{23}Si $\epsilon 2p$ decay 1997Cz02

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	R. B. Firestone	NDS 127, 1 (2015)	15-Jan-2015

Parent: ^{23}Si : E=0; $T_{1/2}=42.3$ ms 4; $Q(\epsilon 2p)=1.138 \times 10^4$ SY; % $\epsilon 2p$ decay=3.6 3

Produced by $^{58}\text{Ni}(^{36}\text{Ar},X)$ E(^{36}Ar)=95 MeV/nucleon. LISE2 at GANIL. tof mass identification, Si particle telescope.

 ^{21}Na Levels

E(level)	J^π
0	$3/2^+$
330	$5/2^+$

Delayed Protons (^{21}Na)

E(p)	E(^{21}Na)	E(^{22}Mg)
5.86×10^3 19	330	11780
6.18×10^3 10	0	11780

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