
 $^{29}\text{Si}(\text{e},\text{e}')$ [1977Br35](#)

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	M. Shamsuzzoha Basunia	NDS 113, 909 (2012)		1-Jan-2012

Others: [1980Wh02](#), [1984Mi14](#).

Target: 95.28% enriched ^{29}Si ; Projectile: electron, E=63 and 117 MeV; measured $\sigma(\text{E},\theta)$ for $\text{E}_x \leq 8300$ keV, deduced excitation energy and reduced transition probability for excitation from g.s. to excited state.

 ^{29}Si Levels

E(level) [†]	J ^π [‡]	Comments
0		
1276 6		
2022 7		
2418 8		
3627 9		
4107 22		
4900		E(level): Multiplet.
5280 18		
6514 15		
7019 17	5/2 ⁻ , 7/2 ⁻	
7621 18		
7905 20		
8132 19		
8272 21		

[†] From [1977Br35](#).

[‡] Assignment in [1977Br35](#) based on form-factor data.