
 $^{30}\text{Si}(^{18}\text{O}, ^{17}\text{F})$ [1988Wo02](#)

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Jun Chen and Balraj Singh		NDS 184, 29 (2022)	24-Jun-2022

[1988Wo02](#): E=100 MeV ^{18}O beam was produced at the Australian National University. Target was $50\text{ }\mu\text{g}/\text{cm}^2$ SiO_2 (95.3% enriched in ^{30}Si). Reaction products were momentum-analyzed with an Enge split-pole spectrometer (FWHM=220 keV). Measured particle spectrum. Deduced levels. Measured mass excess=-14967 keV 25.

 ^{31}Al Levels

E(level) [†]	J^π	Comments
0	$5/2^{(+)}$	J^π : from the Adopted Levels.
979 28		
1602 29		
2676 28		
5164 26		
5729 24		
6480 35		

[†] From [1988Wo02](#).