

$^{26}\text{Mg}(^{18}\text{O},^{17}\text{F})$ [1985Fi08](#)

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	M. Shamsuzzoha Basunia		NDS 112, 1875 (2011)	30-Nov-2010

Other: [1978Pa12](#).

[1985Fi08](#): Target: 97% enriched ^{26}Mg ; Projectile: ^{18}O , E=100-117 MeV; reaction products were momentum analyzed with an Enge split-pole spectrometer. A multi-element gas-filled detector was used for ^{17}F identification and separation; Measured: $\sigma(E(^{17}\text{F}))$.

[1978Pa12](#): Target: 99.7% enriched ^{26}Mg ; Projectile: ^{18}O , E=85 and 87 MeV; reaction products were momentum analyzed with a Q3d spectrograph, Detector: position sensitive ΔE -E ionization chamber; measured energies of ^{27}Na levels at 800(100) keV, 1860(50) keV, 2250(50) keV, and a weak level at 1200 keV. This weak level is not reported in [1985Fi08](#).

 ^{27}Na Levels

E(level)	J^π	$T_{1/2}$	Comments
0	$5/2^+$	301 ms 6	$J^\pi, T_{1/2}$: From Adopted Levels.
1720 40			
2210 30			
3820 40			
4980 50			
5590 50			