



$S_n$ ..... (1000)  
 **$^{19}_5\text{B}$**

$S_p$ ..... (26800)

**A=19**  
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$Q_{\beta^-}$  (26500)

$S_n$ ..... 160  
46 ms  
 **$^{19}_6\text{C}$**   $\beta^-$

$Q_{\beta^-}$  16970

$S_p$ ..... 16350  
 $S_n$ ..... 5330 47%  
n

$S_p$ ..... 17073

(1/2-) 0.304 s  
 **$^{19}_7\text{N}$**   $\beta^-$

$Q_{\beta^-}$  12527

$S_n$ ..... 3956 62.4%  
n  
 $S_n$ ..... 10432.2  
 $S_p$ ..... 7994.3

5/2+ 26.91 s  
 **$^{19}_8\text{O}$**   $\beta^-$

$Q_{\beta^-}$  4821

$S_n$ ..... (20500)

$S_n$ ..... 11627.0

$S_p$ ..... 6411.3

p  **$^{19}_{11}\text{Na}$**

$Q_{EC}$  11178  
 $Q_p$  333

1/2+ 17.22 s  
EC  **$^{19}_{10}\text{Ne}$**

$Q_{EC}$  3238.5

1/2+  
 **$^{19}_9\text{F}$**

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