

Table 18.19 from (1972AJ02):  
States of  $^{18}\text{F}$  from  $^{16}\text{O}(\alpha, d)^{18}\text{F}$  <sup>a</sup>

$E_x$ (MeV $\pm$ keV)	$J^\pi; T$
0.0	$1^+; 0$
$0.934 \pm 14$	$3^+; 0$
$1.119 \pm 16$	$5^+; 0$
$1.716 \pm 18$	$1^+; 0$
$2.100 \pm 11$	$2^-; 0$
$2.541 \pm 19$	$2^+; 0$
$3.122 \pm 14$	$1^-; 0$
$3.363 \pm 20$	$(3)^+; 0$
$3.808 \pm 12$	$2^+; 0$
$4.140 \pm 12$	$\leq 3; 0$
$4.393 \pm 9$	$\geq 2; 0$
$4.852 \pm 10$	$1; 0$
$5.266 \pm 34$	$T = 0$
$5.590 \pm 27$	$(4^+); 0$
$5.785 \pm 31$	$T = 0$
$6.139 \pm 12$	$T = 0$
$6.548 \pm 18$	$(\leq 5^+); 0$
$6.807 \pm 10$	$2^-; 0$
$7.191 \pm 8$	$(4^+); 0$
$7.434 \pm 13$	$(3^-); (0)$
$7.658 \pm 12$	$(T = 0)$
$7.871 \pm 11$	$(2^-); 0$
$8.596 \pm 19$	$T = 0$
$8.861 \pm 190$	$(T = 0)$
$9.494 \pm 15$	$T = 0$ <sup>b</sup>
$9.96 \pm 120$	$T = 0$
$10.268 \pm 12$	
$10.541 \pm 10$	$(T = 0)$
$11.073 \pm 37$	$T = 0$
$11.384 \pm 18$	$T = 0$

Table 18.19 from (1972AJ02):  
States of  $^{18}\text{F}$  from  $^{16}\text{O}(\alpha, d)^{18}\text{F}$  <sup>a</sup> (continued)

$E_x$ (MeV $\pm$ keV)	$J^\pi; T$
$12.055 \pm 16$	$T = 0$
$12.67 \pm 60$	$T = 0$

<sup>a</sup> (1967MA1G, 1968MA33). See also (1962HA40, 1966RI04).

<sup>b</sup>  $J^\pi = (6^-)$  (1966RI04).