

Table 16.27 from (1977AJ02): Energy levels of ^{16}F

E_x (MeV \pm keV)	$J^\pi; T$	$\Gamma_{\text{c.m.}}$ (keV)	Decay	Reactions
0	(1) ⁻ ; 1	40 \pm 20	p	1, 2, 3
0.194 \pm 9	(0) ⁻	< 40	p	1, 2, 3
0.424 \pm 5	(2) ⁻	40 \pm 30	p	1, 2, 3
0.720 \pm 6	(3) ⁻	< 15	p	1, 2, 3
3.763 \pm 8	1 ⁺	< 40	p	1, 3
3.870 \pm 7	(2) ⁺	< 20	p	1
4.372 \pm 7		50 \pm 20	p	1
4.653 \pm 7	1 ⁺	60 \pm 20	p	1
4.973 \pm 10	$\pi = +$			1
5.264 \pm 20				1
5.390 \pm 20	$\pi = +$			1
5.448 \pm 20				1, 3
5.528 \pm 20	$\pi = +$			1
5.840 \pm 40				1, 3
6.230 \pm 50				1
6.371 \pm 20				1, 3
6.678 \pm 10				1
7.110 \pm 20				1, (3)
7.730 \pm 40				1