

Table 11.45 from (2012KE01): Energy levels of  $^{11}\text{N}$

$E_{\text{res}}$ (MeV $\pm$ keV)	$E_x$ (MeV $\pm$ keV)	$J^\pi; T$	$\Gamma$ (keV)	Decay	Reactions
$1.49 \pm 60$	0	$\frac{1}{2}^+; \frac{3}{2}$	$830 \pm 30$	p	1, 2, 3, 6
$2.22 \pm 30$	$0.73 \pm 70$	$\frac{1}{2}^-$	$600 \pm 100$	p	1, 2, 3, 5, 6
$3.06 \pm 80$	( $1.57 \pm 80$ )		$< 100$	p	3
$3.69 \pm 30$	$2.20 \pm 70$	$\frac{5}{2}^+$	$540 \pm 40$	p	1, 3, 5, 6
$4.35 \pm 30$	$2.86 \pm 70$	$\frac{3}{2}^-$	$340 \pm 40$	p	1, 3, 5, 6
$5.12 \pm 80$	( $3.63 \pm 100$ )	( $\frac{5}{2}^-$ )	$< 220$	p	5
$5.91 \pm 30$	$4.42 \pm 70$	( $\frac{5}{2}^-$ )		p	3, 5, 6
$6.57 \pm 100$	$5.08 \pm 120$	( $\frac{3}{2}^-$ )	$100 \pm 60$	p	3, 6