

Table 20.27 from (1987AJ02): Energy levels of  $^{20}\text{Na}$

$E_x$ (MeV $\pm$ keV)	$J^\pi; T$	$\tau_{1/2}$ or $\Gamma_{\text{c.m.}}$	Decay	Reactions
0	$2^+; 1$	$\tau_{1/2} = 447.9 \pm 2.3$ msec	$\beta^-$	1, 4, 5
$0.591 \pm 12$			( $\gamma$ )	4, 5
$0.768 \pm 8$			( $\gamma$ )	2, 4, 5
( $0.85 \pm 50$ )			( $\gamma$ )	5
$0.958 \pm 8$			( $\gamma$ )	4, 5
( $1.010 \pm 14$ )			( $\gamma$ )	4
$1.310 \pm 10$			( $\gamma$ )	4, 5
$1.82 \pm 20$				5
$1.91 \pm 20$				2, 5
$1.98 \pm 20$				5
$2.57 \pm 20$				5
$2.66 \pm 20$				5
$2.88 \pm 40$				2, 5
$2.96 \pm 40$				5
$3.06 \pm 40$				5
$3.16 \pm 40$				5
$4.33 \pm 100$		<sup>a</sup>		2, 5
$6.57 \pm 50$	$0^+; 2$		p	6

<sup>a</sup> Broad or unresolved. See also [reaction 2](#).