

$J^P$	-2DLL	$p$ ( $\times 10^{-3}$ )	$\sigma$	$M_0$	$\Gamma_0$	$f(P_c)$ (%)	$A(P_c)$	$\phi(P_c)$
$1/2^-$	26.2	$0.5 \pm 0.3$	$3.5 \pm 0.1$	$4335_{-3}^{+3}$	$23_{-8}^{+11}$	$17.4_{-3.8}^{+7.0}$	$0.15_{-0.05}^{+0.07}$	$2.8_{-1.4}^{+1.3}$
$1/2^+$	26.8	$0.2 \pm 0.1$	$3.7 \pm 0.1$	$4337_{-4}^{+7}$	$29_{-12}^{+26}$	$22.0_{-4.4}^{+8.5}$	$0.19_{-0.08}^{+0.19}$	$-0.6_{-3.0}^{+2.4}$
$3/2^-$	25.8	$0.3 \pm 0.2$	$3.6 \pm 0.1$	$4337_{-3}^{+5}$	$23_{-9}^{+16}$	$18.6_{-3.0}^{+6.9}$	$0.14_{-0.05}^{+0.08}$	$-1.3_{-2.0}^{+1.9}$
$3/2^+$	23.6	$2 \pm 1$	$3.1 \pm 0.1$	$4336_{-2}^{+3}$	$15_{-6}^{+9}$	$11.7_{-2.7}^{+4.2}$	$0.10_{-0.03}^{+0.05}$	$-3.1_{-0.6}^{+0.6}$