

$\Omega_c(3050)^0$  $I(J^P) = ?(??)$  Status: \*\*\* $\Omega_c(3050)^0$  MASS

VALUE (MeV)	EVTS	DOCUMENT ID	TECN	COMMENT
<b><math>3050.20 \pm 0.13</math></b>	<b>OUR AVERAGE</b>			
$3050.2 \pm 0.4 \pm 0.2$	28	YELTON	18B BELLE	$e^+e^-$ at $\Upsilon(4S)$
$3050.2 \pm 0.1 \pm 0.1$	970	AAIJ	17AH LHCB	$pp$ at 7, 8, 13 TeV

 $\Omega_c(3050)^0$  WIDTH

VALUE (MeV)	CL%	DOCUMENT ID	TECN	COMMENT
<b>&lt;1.2</b>	95	AAIJ	17AH LHCB	$pp$ at 7, 8, 13 TeV

 $\Omega_c(3050)^0$  DECAY MODES

Mode	Fraction ( $\Gamma_i/\Gamma$ )
$\Gamma_1 \quad \Xi_c^+ K^-$	seen

 $\Omega_c(3050)^0$  BRANCHING RATIOS

$\Gamma(\Xi_c^+ K^-)/\Gamma_{\text{total}}$	$\Gamma_1/\Gamma$			
VALUE	EVTS	DOCUMENT ID	TECN	COMMENT
seen	28	<sup>1</sup> YELTON	18B BELLE	$e^+e^-$ at $\Upsilon(4S)$
<b>seen</b>	970	AAIJ	17AH LHCB	$pp$ at 7, 8, 13 TeV
<sup>1</sup> YELTON 18B report a significance of $4.6\sigma$				

 $\Omega_c(3050)^0$  REFERENCES

YELTON	18B PR D97 051102	J. Yelton <i>et al.</i>	(BELLE Collab.)
AAIJ	17AH PRL 118 182001	R. Aaij <i>et al.</i>	(LHCb Collab.)