

$\Xi_c(2923)$ $I(J^P) = ?(?^?)$ Status: **

OMITTED FROM SUMMARY TABLE

 $\Xi_c(2923)$ MASSES $\Xi_c(2923)^0$ MASS

VALUE (MeV)	EVTS	DOCUMENT ID	TECN	COMMENT
2923.04 ± 0.25 ± 0.24	5.4k	¹ AAIJ	20X LHCB	<i>pp</i> at 13 TeV

¹ AAIJ 20X reports $2923.04 \pm 0.25 \pm 0.20 \pm 0.14$ MeV where the last uncertainty is due to the Λ_c^+ mass.

 $\Xi_c(2923)$ WIDTHS $\Xi_c(2923)^0$ WIDTH

VALUE (MeV)	EVTS	DOCUMENT ID	TECN	COMMENT
7.1 ± 0.8 ± 1.8	5.4k	AAIJ	20X LHCB	<i>pp</i> at 13 TeV

 $\Xi_c(2923)$ DECAY MODES

Mode	Fraction (Γ_i/Γ)
$\Gamma_1 \Lambda_c^+ K^-$	seen

 $\Xi_c(2923)$ BRANCHING RATIOS

$\Gamma(\Lambda_c^+ K^-)/\Gamma_{\text{total}}$	Γ_1/Γ			
VALUE	EVTS	DOCUMENT ID	TECN	COMMENT
seen	5.4k	AAIJ	20X LHCB	<i>pp</i> at 13 TeV

 $\Xi_c(2923)$ REFERENCESAAIJ 20X PRL 124 222001 R. Aaij *et al.* (LHCb Collab.)