

$\Xi_c(2882)$

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

OMITTED FROM SUMMARY TABLE

$\Xi_c(2882)$ MASS

VALUE (MeV)	EVTs	DOCUMENT ID	TECN	COMMENT
2881.8±3.1±8.5	1.5k	¹ AAIJ	23X LHCb	$B^- \rightarrow \Lambda_c^+ \bar{\Lambda}_c^- K^-$
¹ AAIJ 23X finds evidence of this state with a local significance of 3.8σ.				

$\Xi_c(2882)$ WIDTH

VALUE (MeV)	EVTs	DOCUMENT ID	TECN	COMMENT
12.4±5.3±5.8	1.5k	¹ AAIJ	23X LHCb	$B^- \rightarrow \Lambda_c^+ \bar{\Lambda}_c^- K^-$
¹ AAIJ 23X finds evidence of this state with a local significance of 3.8σ.				

$\Xi_c(2882)$ DECAY MODES

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

$\Xi_c(2882)$ BRANCHING RATIOS

$\Gamma(\Lambda_c^+ K^-)/\Gamma_{\text{total}}$					Γ_1/Γ
VALUE	EVTs	DOCUMENT ID	TECN	COMMENT	
seen	1.5k	AAIJ	23x	LHCb	$B^- \rightarrow \Lambda_c^+ \bar{\Lambda}_c^- K^-$

$\Xi_c(2882)$ REFERENCES

AAIJ	23X	PR D108 012020	R. Aaij et al.	(LHCb Collab.)
------	-----	----------------	----------------	----------------