

$P_{c\bar{c}s}(4459)^0$

$I(J^P) = 0(?^?)$ Status: *

OMITTED FROM SUMMARY TABLE

$P_{c\bar{c}s}(4459)^0$ MASS

VALUE (MeV)	EVTS	DOCUMENT ID	TECN	COMMENT
$4458.8 \pm 2.9^{+4.7}_{-1.1}$	1.8k	¹ AAIJ	21AO LHCB	$\Xi_b^- \rightarrow J/\psi \Lambda K^-$
¹ AAIJ 21AO sees evidence for the $P_{c\bar{c}s}(4459)$ at 3.1σ global significance.				

$P_{c\bar{c}s}(4459)^0$ WIDTH

VALUE (MeV)	EVTS	DOCUMENT ID	TECN	COMMENT
$17.3 \pm 6.5^{+8.0}_{-5.7}$	1.8k	¹ AAIJ	21AO LHCB	$\Xi_b^- \rightarrow J/\psi \Lambda K^-$
¹ AAIJ 21AO sees evidence for the $P_{c\bar{c}s}(4459)$ at 3.1σ global significance				

$P_{c\bar{c}s}(4459)^0$ DECAY MODES

Mode	Fraction (Γ_i/Γ)
$\Gamma_1 \quad J/\psi \Lambda$	seen

$P_{c\bar{c}s}(4459)^0$ BRANCHING RATIOS

$\Gamma(J/\psi \Lambda)/\Gamma_{\text{total}}$					Γ_1/Γ
VALUE	EVTS	DOCUMENT ID	TECN	COMMENT	
seen	1.8k	¹ AAIJ	21AO LHCB	$\Xi_b^- \rightarrow J/\psi \Lambda K^-$	
¹ AAIJ 21AO sees evidence for the $P_{c\bar{c}s}(4459)$ at 3.1σ global significance.					

$P_{c\bar{c}s}(4459)^0$ REFERENCES

AAIJ	21AO SCIB 66 1278	R. Aaij <i>et al.</i>	(LHCb Collab.)
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