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

$I(J^P) = 0(?^?)$ 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	$\Xi_b^- \to J/\psi \Lambda K^-$

[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	$\Xi_b^- \to J/\psi \Lambda K^-$

[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)
Γ_1	$J/\psi \Lambda$	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	$\Xi_b^- \to J/\psi \Lambda K^-$

[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 *et al.* (LHCb Collab.)