$P_{c\overline{c}s}(4338)^0$

$I(J^P) = 0(\frac{1}{2}^-)$ Status: *

AAIJ 23Q determines that spin-parity $J^P = 1/2^-$ is preferred, while spin-parity $J^P = 1/2^+$ is excluded at a 90% confidence level and spin $J = 3/2$ hypotheses are discarded.

$P_{c\overline{c}s}(4338)^0$ MASS

VALUE (MeV)	EVTS	DOCUMENT ID		TECN	COMMENT
4338.2±0.7±0.4	4.4k	AAIJ	23Q	LHCB	$B^- \to J/\psi \Lambda \overline{p}$

$P_{c\overline{c}s}(4338)^0$ WIDTH

VALUE (MeV)	EVTS	DOCUMENT ID		TECN	COMMENT
7.0±1.2±1.3	4.4k	AAIJ	23Q	LHCB	$B^- \to J/\psi \Lambda \overline{p}$

$P_{c\overline{c}s}(4338)^0$ DECAY MODES

	Mode	Fraction (Γ_i/Γ)
Γ_1	$J/\psi \Lambda$	seen

$P_{c\overline{c}s}(4338)^0$ BRANCHING RATIOS

$\Gamma(J/\psi \Lambda)/\Gamma_{total}$ **Γ_1/Γ**

VALUE	EVTS	DOCUMENT ID		TECN	COMMENT
seen	4.4k	AAIJ	23Q	LHCB	$B^- \to J/\psi \Lambda \overline{p}$

$P_{c\overline{c}s}(4338)^0$ REFERENCES

AAIJ 23Q PRL 131 031901 R. Aaij et al. (LHCb Collab.) JP