

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

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

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

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

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

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

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

Mode	Fraction ( $\Gamma_i/\Gamma$ )
$\Gamma_1 \quad J/\psi \Lambda$	seen

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

$\Gamma(J/\psi \Lambda)/\Gamma_{total}$	$\Gamma_1/\Gamma$			
VALUE	EVTS	DOCUMENT ID	TECN	COMMENT
<b>seen</b>	4.4k	AAIJ	23Q	LHCB $B^- \rightarrow J/\psi \Lambda \bar{p}$

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

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