

NODE=M196

$D_{s1}^*(2860)^\pm$

$$I(J^P) = 0(1^-)$$

OMITTED FROM SUMMARY TABLE
was $D_{s,J}^*(2860)$
 J^P consistent with 1^- from angular analysis of AAIJ 14AW.

NODE=M196

$D_{s1}^*(2860)^+$ MASS

NODE=M196M

VALUE (MeV)	DOCUMENT ID	TECN	COMMENT
2859±12±24	¹ AAIJ	14AW LHCB	$B_s^0 \rightarrow \bar{D}^0 K^- \pi^+$
¹ Separated from the spin-3 component $D_{s3}^*(2860)^-$ by a fit of the helicity angle of the $\bar{D}^0 K^-$ system, with a statistical significance of the spin-3 and spin-1 components in excess of 10 σ .			

NODE=M196M

NODE=M196M;LINKAGE=A

$D_{s1}^*(2860)^+$ WIDTH

NODE=M196W

VALUE (MeV)	DOCUMENT ID	TECN	COMMENT
159±23±77	¹ AAIJ	14AW LHCB	$B_s^0 \rightarrow \bar{D}^0 K^- \pi^+$
¹ Separated from the spin-3 component $D_{s3}^*(2860)^-$ by a fit of the helicity angle of the $\bar{D}^0 K^-$ system, with a statistical significance of the spin-3 and spin-1 components in excess of 10 σ .			

NODE=M196W

NODE=M196W;LINKAGE=A

$D_{s1}^*(2860)^\pm$ REFERENCES

NODE=M196

AAIJ	14AW PRL 113 162001	R. Aaij <i>et al.</i>	(LHCb Collab.) JP
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REFID=56105