

$D_{s3}^*(2860)^\pm$ 

$$I(J^P) = 0(3^-)$$

OMITTED FROM SUMMARY TABLE

 $J^P$  consistent with  $3^-$  from angular analysis of AAIJ 14AW. $D_{s3}^*(2860)^+$  MASS

<u>VALUE (MeV)</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>
<b>2860.5 ± 2.6 ± 6.5</b>	<sup>1</sup> AAIJ	14AWLHCB	$B_s^0 \rightarrow \bar{D}^0 K^- \pi^+$

<sup>1</sup> Separated from the spin-1 component  $D_{s1}^*(2860)^-$  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  $10 \sigma$ .

 $D_{s3}^*(2860)^+$  WIDTH

<u>VALUE (MeV)</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>
<b>53 ± 7 ± 7</b>	<sup>1</sup> AAIJ	14AWLHCB	$B_s^0 \rightarrow \bar{D}^0 K^- \pi^+$

<sup>1</sup> Separated from the spin-1 component  $D_{s1}^*(2860)^-$  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  $10 \sigma$ .

 $D_{s3}^*(2860)^\pm$  REFERENCESAAIJ      14AW PRL 113 162001      R. Aaij *et al.*      (LHCb Collab.) JP