

$D_{s0}(2590)^+$ 

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

OMITTED FROM SUMMARY TABLE

 $D_{s0}(2590)^+$  MASS

VALUE (MeV)	EVTS	DOCUMENT ID	TECN	COMMENT
$2591 \pm 6 \pm 7$	444	<sup>1</sup> AAIJ	21A LHCb	$B^0 \rightarrow D^- (D^+ K^+ \pi^-)$

<sup>1</sup> The mass is calculated from the position of the T-matrix pole $D_{s0}(2590)^+$  WIDTH

VALUE (MeV)	EVTS	DOCUMENT ID	TECN	COMMENT
$89 \pm 16 \pm 12$	444	<sup>1</sup> AAIJ	21A LHCb	$B^0 \rightarrow D^- (D^+ K^+ \pi^-)$

<sup>1</sup> The width is calculated from the position of the T-matrix pole $D_{s0}(2590)^+$  DECAY MODES

Mode	Fraction ( $\Gamma_i/\Gamma$ )
$\Gamma_1 \quad D^+ K^+ \pi^-$	seen

$\Gamma(D^+ K^+ \pi^-)/\Gamma_{\text{total}}$				$\Gamma_1/\Gamma$
VALUE	EVTS	DOCUMENT ID	TECN	COMMENT
seen	444	AAIJ	21A LHCb	$B^0 \rightarrow D^- (D^+ K^+ \pi^-)$

 $D_{s0}(2590)^+$  REFERENCESAAIJ      21A    PRL 126 122002      R. Aaij *et al.*      (LHCb Collab.)