

$D_{sJ}(3040)^\pm$

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

OMITTED FROM SUMMARY TABLE

Observed by AUBERT 09AR in inclusive production of $D^* K$ in $e^+ e^-$ annihilation.

$D_{sJ}(3040)^+$ MASS

VALUE (MeV)	DOCUMENT ID	TECN	COMMENT
$3044 \pm 8 \begin{smallmatrix} +30 \\ -5 \end{smallmatrix}$	AUBERT	09AR BABR	$e^+ e^- \rightarrow D^* K X$

$D_{sJ}(3040)^+$ WIDTH

VALUE (MeV)	DOCUMENT ID	TECN	COMMENT
$239 \pm 35 \begin{smallmatrix} +46 \\ -42 \end{smallmatrix}$	AUBERT	09AR BABR	$e^+ e^- \rightarrow D^* K X$

$D_{sJ}(3040)^\pm$ DECAY MODES

Mode
$\Gamma_1 \quad D^* K$
$\Gamma_2 \quad D^{*0} K^+$
$\Gamma_3 \quad D^{*+} K_S^0$

$D_{sJ}(3040)^\pm$ REFERENCES

AUBERT 09AR PR D80 092003 B. Aubert *et al.* (BABAR Collb.)

OTHER RELATED PAPERS

SUN 09 PR D80 074037 Z.-F. Sun, X. Lin