

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

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

NODE=M197

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

NODE=M197

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

NODE=M197M

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

NODE=M197M

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

NODE=M197W

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

NODE=M197W

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

NODE=M197215;NODE=M197

Mode	
Γ_1	$D^* K$
Γ_2	$D^{*0} K^+$
Γ_3	$D^{*+} K_S^0$

DESIG=1
DESIG=2
DESIG=3

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

NODE=M197

AUBERT	09AR PR D80 092003	B. Aubert <i>et al.</i>	(BABAR Collab.)
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REFID=53135