$X(4160)$

$I^G(J^{PC}) = ?^?(?^{??})$

OMITTED FROM SUMMARY TABLE

Seen by PAKHLOV 08 in $e^+e^- \to J/\psi X$, $X \to D^*\overline{D}^*$

$X(4160)$ MASS

VALUE (MeV)	*EVTS*	*DOCUMENT ID*		*TECN*	*COMMENT*
$\mathbf{4156^{+25}_{-20}\pm15}$	24	PAKHLOV	08	BELL	$e^+e^- \to J/\psi X$

$X(4160)$ WIDTH

VALUE (MeV)	*EVTS*	*DOCUMENT ID*		*TECN*	*COMMENT*
$\mathbf{139^{+111}_{-61}\pm21}$	24	PAKHLOV	08	BELL	$e^+e^- \to J/\psi X$

$X(4160)$ DECAY MODES

	Mode	Fraction (Γ_i/Γ)
Γ_1	$D\overline{D}$	not seen
Γ_2	$D^*\overline{D}$ + c.c.	not seen
Γ_3	$D^*\overline{D}^*$	seen

$X(4160)$ BRANCHING RATIOS

$\Gamma(D\overline{D})/\Gamma(D^*\overline{D}^*)$ Γ_1/Γ_3

VALUE	*CL%*	*DOCUMENT ID*		*TECN*	*COMMENT*
<0.09	90	PAKHLOV	08	BELL	$e^+e^- \to J/\psi X$

$\Gamma(D^*\overline{D}+\text{c.c.})/\Gamma(D^*\overline{D}^*)$ Γ_2/Γ_3

VALUE	*CL%*	*DOCUMENT ID*		*TECN*	*COMMENT*
<0.22	90	PAKHLOV	08	BELL	$e^+e^- \to J/\psi X$

$X(4160)$ REFERENCES

PAKHLOV 08 PRL 100 202001 P. Pakhlov *et al.* (BELLE Collab.)