

**X(4260)** $I^G(J^{PC}) = ?^?(1^{--})$ 

Seen in radiative return from  $e^+e^-$  collisions at  $\sqrt{s} = 9.54\text{--}10.58$  GeV by AUBERT,B 05I, HE 06B, and YUAN 07, and in  $e^+e^-$  collisions at  $\sqrt{s} \approx 4.26$  GeV by COAN 06. Possibly seen by AUBERT 06 in  $B^- \rightarrow K^-\pi^+\pi^-J/\psi$ . See also the mini-review under the X(3872). (See the index for the page number.)

**X(4260) MASS**

<i>VALUE</i> (MeV)	<i>EVTS</i>	<i>DOCUMENT ID</i>	<i>TECN</i>	<i>COMMENT</i>
<b>4263<math>^{+8}_{-9}</math> OUR AVERAGE</b>				Error includes scale factor of 1.1.
4247 $\pm 12^{+17}_{-32}$	1	YUAN	07	BELL $10.58 e^+e^- \rightarrow \gamma\pi^+\pi^-J/\psi$
4284 $^{+17}_{-16}\pm 4$	13.6	HE	06B	CLEO $9.4\text{--}10.6 e^+e^- \rightarrow \gamma\pi^+\pi^-J/\psi$
4259 $\pm 8^{+2}_{-6}$	125	2 AUBERT,B	05I	BABR $10.58 e^+e^- \rightarrow \gamma\pi^+\pi^-J/\psi$

<sup>1</sup> From a two-resonance fit.<sup>2</sup> From a single-resonance fit. Two interfering resonances are not excluded.**X(4260) WIDTH**

<i>VALUE</i> (MeV)	<i>EVTS</i>	<i>DOCUMENT ID</i>	<i>TECN</i>	<i>COMMENT</i>
<b>95<math>\pm 14</math> OUR AVERAGE</b>				
108 $\pm 19\pm 10$	3	YUAN	07	BELL $10.58 e^+e^- \rightarrow \gamma\pi^+\pi^-J/\psi$
73 $^{+39}_{-25}\pm 5$	13.6	HE	06B	CLEO $9.4\text{--}10.6 e^+e^- \rightarrow \gamma\pi^+\pi^-J/\psi$
88 $\pm 23^{+6}_{-4}$	125	4 AUBERT,B	05I	BABR $10.58 e^+e^- \rightarrow \gamma\pi^+\pi^-J/\psi$

<sup>3</sup> From a two-resonance fit.<sup>4</sup> From a single-resonance fit. Two interfering resonances are not excluded.**X(4260) DECAY MODES**

Due to the complexity of the  $c\bar{c}$  threshold region, in this listing, “seen” (“not seen”) means that a cross section for the mode in question has been measured at effective  $\sqrt{s}$  near this particle’s central mass value, more (less) than  $2\sigma$  above zero, without regard to any peaking behavior in  $\sqrt{s}$  or absence thereof. See mode listing(s) for details and references.

Mode	Fraction ( $\Gamma_i/\Gamma$ )
$\Gamma_1 e^+e^-$	
$\Gamma_2 J/\psi\pi^+\pi^-$	seen
$\Gamma_3 J/\psi\pi^0\pi^0$	seen
$\Gamma_4 J/\psi K^+K^-$	seen
$\Gamma_5 J/\psi\eta$	not seen
$\Gamma_6 J/\psi\pi^0$	not seen

$\Gamma_7$	$J/\psi \eta'$	not seen
$\Gamma_8$	$J/\psi \pi^+ \pi^- \pi^0$	not seen
$\Gamma_9$	$J/\psi \eta \eta$	not seen
$\Gamma_{10}$	$\psi(2S) \pi^+ \pi^-$	not seen
$\Gamma_{11}$	$\psi(2S) \eta$	not seen
$\Gamma_{12}$	$\chi_{c0} \omega$	not seen
$\Gamma_{13}$	$\chi_{c1} \gamma$	not seen
$\Gamma_{14}$	$\chi_{c2} \gamma$	not seen
$\Gamma_{15}$	$\chi_{c1} \pi^+ \pi^- \pi^0$	not seen
$\Gamma_{16}$	$\chi_{c2} \pi^+ \pi^- \pi^0$	not seen
$\Gamma_{17}$	$\phi \pi^+ \pi^-$	not seen
$\Gamma_{18}$	$\phi f_0(980) \rightarrow \phi \pi^+ \pi^-$	not seen
$\Gamma_{19}$	$D \bar{D}$	not seen
$\Gamma_{20}$	$D^0 \bar{D}^0$	seen
$\Gamma_{21}$	$D^+ D^-$	seen
$\Gamma_{22}$	$D^* \bar{D} + \text{c.c.}$	seen
$\Gamma_{23}$	$D^*(2007)^0 \bar{D}^0 + \text{c.c.}$	seen
$\Gamma_{24}$	$D^*(2010)^+ D^- + \text{c.c.}$	seen
$\Gamma_{25}$	$D^* \bar{D}^*$	not seen
$\Gamma_{26}$	$D^*(2007)^0 \bar{D}^*(2007)^0$	seen
$\Gamma_{27}$	$D^*(2010)^+ D^*(2010)^-$	seen
$\Gamma_{28}$	$D \bar{D} \pi + \text{c.c.}$	
$\Gamma_{29}$	$D^0 D^- \pi^+ + \text{c.c. (excl.)}$ $D^*(2007)^0 \bar{D}^{*0} + \text{c.c.},$ $D^*(2010)^+ D^- + \text{c.c.)}$	not seen
$\Gamma_{30}$	$D \bar{D}^* \pi + \text{c.c. (excl. } D^* \bar{D}^*)$	seen
$\Gamma_{31}$	$D^0 D^{*-} \pi^+ + \text{c.c. (excl. } D^*(2010)^+ D^*(2010)^-)$	not seen
$\Gamma_{32}$	$D^0 D^*(2010)^- \pi^+ + \text{c.c.}$	not seen
$\Gamma_{33}$	$D^* \bar{D}^* \pi$	seen
$\Gamma_{34}$	$D_s^+ D_s^-$	seen
$\Gamma_{35}$	$D_s^{*+} D_s^- + \text{c.c.}$	seen
$\Gamma_{36}$	$D_s^{*+} D_s^{*-}$	seen
$\Gamma_{37}$	$p \bar{p}$	not seen
$\Gamma_{38}$	$K_S^0 K^\pm \pi^\mp$	not seen
$\Gamma_{39}$	$K^+ K^- \pi^0$	not seen

### $X(4260) \Gamma(i) \Gamma(e^+ e^-)/\Gamma_{\text{total}}$

$\Gamma(J/\psi \pi^+ \pi^-) \times \Gamma(e^+ e^-)/\Gamma_{\text{total}}$	$\Gamma_2 \Gamma_1 / \Gamma$			
VALUE (eV)	EVTS	DOCUMENT ID	TECN	COMMENT

#### **$5.9^{+1.2}_{-0.9}$ OUR AVERAGE**

$6.0 \pm 1.2^{+4.7}_{-0.5}$	5 YUAN	07	BELL	$10.58 \text{ e}^+ \text{e}^- \rightarrow \gamma \pi^+ \pi^- J/\psi$
$8.9^{+3.9}_{-3.1} \pm 1.8$	8.1	HE	06B CLEO	$9.4\text{--}10.6 \text{ e}^+ \text{e}^- \rightarrow \gamma \pi^+ \pi^- J/\psi$
$5.5 \pm 1.0^{+0.8}_{-0.7}$	125	6 AUBERT,B	05I BABR	$10.58 \text{ e}^+ \text{e}^- \rightarrow \gamma \pi^+ \pi^- J/\psi$

• • • We do not use the following data for averages, fits, limits, etc. • • •

$20.6 \pm 2.3^{+9.1}_{-1.7}$	7 YUAN	07	BELL	$10.58 \text{ e}^+ \text{e}^- \rightarrow \gamma \pi^+ \pi^- J/\psi$
------------------------------	--------	----	------	--

<sup>5</sup> Solution I of two equivalent solutions in a fit using two interfering resonances.

<sup>6</sup> From a single-resonance fit. Two interfering resonances are not excluded.

<sup>7</sup> Solution II of two equivalent solutions in a fit using two interfering resonances.

### $\Gamma(J/\psi K^+ K^-) \times \Gamma(e^+ e^-)/\Gamma_{\text{total}}$

$\Gamma_4 \Gamma_1 / \Gamma$

VALUE (eV)	CL%	DOCUMENT ID	TECN	COMMENT
------------	-----	-------------	------	---------

• • • We do not use the following data for averages, fits, limits, etc. • • •

<1.2	90	8 YUAN	08	BELL $e^+ e^- \rightarrow \gamma K^+ K^- J/\psi$
------	----	--------	----	--

<sup>8</sup> From a fit of the broad  $K^+ K^- J/\psi$  enhancement including a coherent  $X(4260)$  amplitude with mass and width from YUAN 07.

### $\Gamma(\psi(2S) \pi^+ \pi^-) \times \Gamma(e^+ e^-)/\Gamma_{\text{total}}$

$\Gamma_{10} \Gamma_1 / \Gamma$

VALUE (eV)	CL%	DOCUMENT ID	TECN	COMMENT
------------	-----	-------------	------	---------

• • • We do not use the following data for averages, fits, limits, etc. • • •

<4.3	90	9 LIU	08H RVUE	$10.58 \text{ e}^+ \text{e}^- \rightarrow \psi(2S) \pi^+ \pi^- \gamma$
$7.4^{+2.1}_{-1.7}$	10	10 LIU	08H RVUE	$10.58 \text{ e}^+ \text{e}^- \rightarrow \psi(2S) \pi^+ \pi^- \gamma$

<sup>9</sup> For constructive interference with the  $X(4360)$  in a combined fit of AUBERT 07S and WANG 07D data with three resonances.

<sup>10</sup> For destructive interference with the  $X(4360)$  in a combined fit of AUBERT 07S and WANG 07D data with three resonances.

### $\Gamma(\phi \pi^+ \pi^-) \times \Gamma(e^+ e^-)/\Gamma_{\text{total}}$

$\Gamma_{17} \Gamma_1 / \Gamma$

VALUE (eV)	CL%	DOCUMENT ID	TECN	COMMENT
<0.4	90	AUBERT,BE	06D BABR	$10.6 \text{ e}^+ \text{e}^- \rightarrow K^+ K^- \pi^+ \pi^- \gamma$

### $\Gamma(\phi f_0(980) \rightarrow \phi \pi^+ \pi^-) \times \Gamma(e^+ e^-)/\Gamma_{\text{total}}$

$\Gamma_{18} \Gamma_1 / \Gamma$

VALUE (eV)	CL%	DOCUMENT ID	TECN	COMMENT
<0.29	90	11 AUBERT	07AK BABR	$10.6 \text{ e}^+ \text{e}^- \rightarrow \pi^+ \pi^- K^+ K^- \gamma$

<sup>11</sup> AUBERT 07AK reports  $[\Gamma(X(4260) \rightarrow \phi f_0(980) \rightarrow \phi \pi^+ \pi^-) \times \Gamma(X(4260) \rightarrow e^+ e^-)/\Gamma_{\text{total}}] \times [B(\phi(1020) \rightarrow K^+ K^-)] < 0.14 \text{ eV}$  which we divide by our best value  $B(\phi(1020) \rightarrow K^+ K^-) = 48.9 \times 10^{-2}$ .

$\Gamma(K_S^0 K^\pm \pi^\mp) \times \Gamma(e^+ e^-)/\Gamma_{\text{total}}$   $\Gamma_{38}\Gamma_1/\Gamma$

VALUE (eV)	CL%	DOCUMENT ID	TECN	COMMENT
<b>• • •</b> We do not use the following data for averages, fits, limits, etc. <b>• • •</b>				
<0.5	90	AUBERT	08S BABR	$10.6 \text{ } e^+ e^- \rightarrow K_S^0 K^\pm \pi^\mp \gamma$

$\Gamma(K^+ K^- \pi^0) \times \Gamma(e^+ e^-)/\Gamma_{\text{total}}$   $\Gamma_{39}\Gamma_1/\Gamma$

VALUE (eV)	CL%	DOCUMENT ID	TECN	COMMENT
<b>• • •</b> We do not use the following data for averages, fits, limits, etc. <b>• • •</b>				
<0.6	90	AUBERT	08S BABR	$10.6 \text{ } e^+ e^- \rightarrow K^+ K^- \pi^0 \gamma$

## X(4260) BRANCHING RATIOS

$\Gamma(D^0 \bar{D}^0)/\Gamma_{\text{total}}$   $\Gamma_{20}/\Gamma$

VALUE	DOCUMENT ID	TECN	COMMENT	
<b>seen</b>	CRONIN-HEN..09	CLEO	$e^+ e^- \rightarrow D^0 \bar{D}^0$	
<b>• • •</b> We do not use the following data for averages, fits, limits, etc. <b>• • •</b>				
not seen	AUBERT	09M BABR	$e^+ e^- \rightarrow D^0 \bar{D}^0 \gamma$	
not seen	PAKHLOVA	08 BELL	$e^+ e^- \rightarrow D^0 \bar{D}^0 \gamma$	

$\Gamma(D^+ D^-)/\Gamma_{\text{total}}$   $\Gamma_{21}/\Gamma$

VALUE	DOCUMENT ID	TECN	COMMENT	
<b>seen</b>	CRONIN-HEN..09	CLEO	$e^+ e^- \rightarrow D^+ D^-$	
<b>• • •</b> We do not use the following data for averages, fits, limits, etc. <b>• • •</b>				
not seen	AUBERT	09M BABR	$e^+ e^- \rightarrow D^+ D^- \gamma$	
not seen	PAKHLOVA	08 BELL	$e^+ e^- \rightarrow D^+ D^- \gamma$	

$\Gamma(D^*(2007)^0 \bar{D}^0 + \text{c.c.})/\Gamma_{\text{total}}$   $\Gamma_{23}/\Gamma$

VALUE	DOCUMENT ID	TECN	COMMENT	
<b>seen</b>	CRONIN-HEN..09	CLEO	$e^+ e^- \rightarrow D^{*0} \bar{D}^0$	
<b>• • •</b> We do not use the following data for averages, fits, limits, etc. <b>• • •</b>				
not seen	AUBERT	09M BABR	$e^+ e^- \rightarrow D^{*0} \bar{D}^0 \gamma$	

$\Gamma(D^*(2010)^+ D^- + \text{c.c.})/\Gamma_{\text{total}}$   $\Gamma_{24}/\Gamma$

VALUE	DOCUMENT ID	TECN	COMMENT	
<b>seen</b>	CRONIN-HEN..09	CLEO	$e^+ e^- \rightarrow D^{*+} D^-$	
<b>seen</b>	PAKHLOVA 07	BELL	$e^+ e^- \rightarrow D^{*+} D^- \gamma$	
<b>• • •</b> We do not use the following data for averages, fits, limits, etc. <b>• • •</b>				
not seen	AUBERT	09M BABR	$e^+ e^- \rightarrow D^{*+} D^- \gamma$	

$\Gamma(D^0 D^- \pi^+ + \text{c.c. (excl. } D^*(2007)^0 \bar{D}^{*0} + \text{c.c., } D^*(2010)^+ D^- + \text{c.c.)})/\Gamma_{\text{total}}$   $\Gamma_{29}/\Gamma$

VALUE	DOCUMENT ID	TECN	COMMENT
<b>not seen</b>	PAKHLOVA 08A	BELL	$10.6 \text{ } e^+ e^- \rightarrow D^0 D^- \pi^+ \gamma$

$\Gamma(D\bar{D})/\Gamma(J/\psi\pi^+\pi^-)$   $\Gamma_{19}/\Gamma_2$

VALUE	CL%	DOCUMENT ID	TECN	COMMENT
<1.0	90	12 AUBERT	07BE BABR	$e^+e^- \rightarrow D\bar{D}\gamma$
$\bullet \bullet \bullet$ We do not use the following data for averages, fits, limits, etc. $\bullet \bullet \bullet$				
<4.0	90	CRONIN-HEN..09	CLEO	$e^+e^-$
12 Using 4259 $\pm$ 10 MeV for the mass and 88 $\pm$ 24 MeV for the width of $X(4260)$ .				

$\Gamma(D^0 D^*(2010)^-\pi^++\text{c.c.})/\Gamma(J/\psi\pi^+\pi^-)$   $\Gamma_{32}/\Gamma_2$

VALUE	CL%	DOCUMENT ID	TECN	COMMENT
<9	90	PAKHLOVA	09	$e^+e^- \rightarrow D^0 D^{*-}\pi^+$

$\Gamma(D^0 D^*(2010)^-\pi^++\text{c.c.})/\Gamma_{\text{total}} \times \Gamma(e^+e^-)/\Gamma_{\text{total}}$   $\Gamma_{32}/\Gamma \times \Gamma_1/\Gamma$

VALUE	CL%	DOCUMENT ID	TECN	COMMENT
$<0.42 \times 10^{-6}$	90	13 PAKHLOVA	09	$e^+e^- \rightarrow D^0 D^{*-}\pi^+$

13 Using 4263 $^{+8}_{-9}$  MeV for the mass of  $X(4260)$ .

$\Gamma(D^*\bar{D}+\text{c.c.})/\Gamma(J/\psi\pi^+\pi^-)$   $\Gamma_{22}/\Gamma_2$

VALUE	CL%	DOCUMENT ID	TECN	COMMENT
<34	90	AUBERT	09M BABR	$e^+e^- \rightarrow \gamma D^*\bar{D}$
$\bullet \bullet \bullet$ We do not use the following data for averages, fits, limits, etc. $\bullet \bullet \bullet$				
<45	90	CRONIN-HEN..09	CLEO	$e^+e^-$

$\Gamma(D^*(2007)^0\bar{D}^*(2007)^0)/\Gamma_{\text{total}}$   $\Gamma_{26}/\Gamma$

VALUE	DOCUMENT ID	TECN	COMMENT
seen	CRONIN-HEN..09	CLEO	$e^+e^- \rightarrow D^{*0}\bar{D}^{*0}$
$\bullet \bullet \bullet$ We do not use the following data for averages, fits, limits, etc. $\bullet \bullet \bullet$			
not seen	AUBERT	09M BABR	$e^+e^- \rightarrow D^{*0}\bar{D}^{*0}\gamma$

$\Gamma(D^*(2010)^+D^*(2010)^-)/\Gamma_{\text{total}}$   $\Gamma_{27}/\Gamma$

VALUE	DOCUMENT ID	TECN	COMMENT
seen	CRONIN-HEN..09	CLEO	$e^+e^- \rightarrow D^{*+}D^{*-}$
seen	PAKHLOVA	07 BELL	$e^+e^- \rightarrow D^{*+}D^{*-}\gamma$
$\bullet \bullet \bullet$ We do not use the following data for averages, fits, limits, etc. $\bullet \bullet \bullet$			
not seen	AUBERT	09M BABR	$e^+e^- \rightarrow D^{*+}D^{*-}\gamma$

$\Gamma(D^*\bar{D}^*)/\Gamma(J/\psi\pi^+\pi^-)$   $\Gamma_{25}/\Gamma_2$

VALUE	CL%	DOCUMENT ID	TECN	COMMENT
<11	90	CRONIN-HEN..09	CLEO	$e^+e^-$
$\bullet \bullet \bullet$ We do not use the following data for averages, fits, limits, etc. $\bullet \bullet \bullet$				
<40	90	AUBERT	09M BABR	$e^+e^- \rightarrow \gamma D^*\bar{D}^*$

$\Gamma(D\bar{D}^*\pi+\text{c.c. (excl. } D^*\bar{D}^*))/\Gamma(J/\psi\pi^+\pi^-)$   $\Gamma_{30}/\Gamma_2$

VALUE	CL%	DOCUMENT ID	TECN	COMMENT
<15	90	CRONIN-HEN..09	CLEO	$e^+e^-$

$\Gamma(D^*\bar{D}^*\pi)/\Gamma(J/\psi\pi^+\pi^-)$

VALUE	CL%	DOCUMENT ID	TECN	COMMENT
<8.2	90	CRONIN-HEN..09	CLEO	$e^+e^-$

$\Gamma_{33}/\Gamma_2$

$\Gamma(D_s^+ D_s^-)/\Gamma_{\text{total}}$

VALUE	DOCUMENT ID	TECN	COMMENT
<b>seen</b>	DEL-AMO-SA..10N	BABR	$e^+e^- \rightarrow D_s^+ D_s^- \gamma$
<b>seen</b>	CRONIN-HEN..09	CLEO	$e^+e^- \rightarrow D_s^+ D_s^-$
• • • We do not use the following data for averages, fits, limits, etc. • • •			
not seen	PAKHLOVA 11	BELL	$e^+e^- \rightarrow D_s^+ D_s^- \gamma$

$\Gamma_{34}/\Gamma$

$\Gamma(D_s^+ D_s^-)/\Gamma(J/\psi\pi^+\pi^-)$

VALUE	CL%	DOCUMENT ID	TECN	COMMENT
<0.7	95	DEL-AMO-SA..10N	BABR	$10.6 e^+e^-$
• • • We do not use the following data for averages, fits, limits, etc. • • •				
<1.3	90	CRONIN-HEN..09	CLEO	$e^+e^-$

$\Gamma_{34}/\Gamma_2$

$\Gamma(D_s^{*+} D_s^- + \text{c.c.})/\Gamma_{\text{total}}$

VALUE	DOCUMENT ID	TECN	COMMENT
<b>seen</b>	DEL-AMO-SA..10N	BABR	$e^+e^- \rightarrow D_s^{*+} D_s^- \gamma$
<b>seen</b>	CRONIN-HEN..09	CLEO	$e^+e^- \rightarrow D_s^{*+} D_s^-$
• • • We do not use the following data for averages, fits, limits, etc. • • •			
not seen	PAKHLOVA 11	BELL	$e^+e^- \rightarrow D_s^{*+} D_s^- \gamma$

$\Gamma_{35}/\Gamma$

$\Gamma(D_s^{*+} D_s^- + \text{c.c.})/\Gamma(J/\psi\pi^+\pi^-)$

VALUE	CL%	DOCUMENT ID	TECN	COMMENT
< 0.8	90	CRONIN-HEN..09	CLEO	$e^+e^-$
• • • We do not use the following data for averages, fits, limits, etc. • • •				
<44	95	DEL-AMO-SA..10N	BABR	$10.6 e^+e^-$

$\Gamma_{35}/\Gamma_2$

$\Gamma(D_s^{*+} D_s^{*-})/\Gamma_{\text{total}}$

VALUE	DOCUMENT ID	TECN	COMMENT
<b>seen</b>	CRONIN-HEN..09	CLEO	$e^+e^- \rightarrow D_s^{*+} D_s^{*-}$
• • • We do not use the following data for averages, fits, limits, etc. • • •			
not seen	PAKHLOVA 11	BELL	$e^+e^- \rightarrow D_s^{*+} D_s^{*-} \gamma$
not seen	DEL-AMO-SA..10N	BABR	$e^+e^- \rightarrow D_s^{*+} D_s^{*-} \gamma$

$\Gamma_{36}/\Gamma$

$\Gamma(D\bar{D}^*\pi + \text{c.c. (excl. } D^*\bar{D}^*)/\Gamma_{\text{total}}$

VALUE	DOCUMENT ID	TECN	COMMENT
<b>seen</b>	CRONIN-HEN..09	CLEO	$e^+e^- \rightarrow D^*\bar{D}\pi$

$\Gamma_{30}/\Gamma$

$\Gamma(D^0 D^{*-} \pi^+ + \text{c.c. (excl. } D^*(2010)^+ D^*(2010)^-)/\Gamma_{\text{total}}$

VALUE	DOCUMENT ID	TECN	COMMENT
<b>not seen</b>	PAKHLOVA 09	BELL	$e^+e^- \rightarrow D^0 D^{*-} \pi^+ \gamma$

$\Gamma_{31}/\Gamma$

$\Gamma(D^*\bar{D}^*\pi)/\Gamma_{\text{total}}$ 

<u>VALUE</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>
<b>seen</b>	CRONIN-HEN..09	CLEO	$e^+ e^- \rightarrow D^* \bar{D}^* \pi$

 $\Gamma_{33}/\Gamma$ 

|

 $\Gamma(D_s^{*+}D_s^{*-})/\Gamma(J/\psi\pi^+\pi^-)$ 

<u>VALUE</u>	<u>CL%</u>
< <b>9.5</b>	90

• • • We do not use the following data for averages, fits, limits, etc. • • •

<30	95
-----	----

<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>
CRONIN-HEN..09	CLEO	$e^+ e^-$

 $\Gamma_{36}/\Gamma_2$ 

|

 $\Gamma(p\bar{p})/\Gamma(J/\psi\pi^+\pi^-)$ 

<u>VALUE</u>	<u>CL%</u>
< <b>0.13</b>	90

<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>
14 AUBERT	06B	$e^+ e^- \rightarrow p\bar{p}\gamma$

 $\Gamma_{37}/\Gamma_2$ 

<sup>14</sup> Using  $4259 \pm 10$  MeV for the mass and  $88 \pm 24$  MeV for the width of  $X(4260)$ .

**X(4260) REFERENCES**

PAKHLOVA 11	PR D83 011101	G. Pakhlova <i>et al.</i>	(BELLE Collab.)
DEL-AMO-SA...10N	PR D82 052004	P. del Amo Sanchez <i>et al.</i>	(BABAR Collab.)
AUBERT 09M	PR D79 092001	B. Aubert <i>et al.</i>	(BABAR Collab.)
CRONIN-HEN...09	PR D80 072001	D. Cronin-Hennessy <i>et al.</i>	(CLEO Collab.)
PAKHLOVA 09	PR D80 091101R	G. Pakhlova <i>et al.</i>	(BELLE Collab.)
AUBERT 08S	PR D77 092002	B. Aubert <i>et al.</i>	(BABAR Collab.)
LIU 08H	PR D78 014032	Z.Q. Liu, X.S. Qin, C.Z. Yuan	
PAKHLOVA 08	PR D77 011103R	G. Pakhlova <i>et al.</i>	(BELLE Collab.)
PAKHLOVA 08A	PRL 100 062001	G. Pakhlova <i>et al.</i>	(BELLE Collab.)
YUAN 08	PR D77 011105R	C.Z. Yuan <i>et al.</i>	(BELLE Collab.)
AUBERT 07AK	PR D76 012008	B. Aubert <i>et al.</i>	(BABAR Collab.)
AUBERT 07BE	PR D76 111105R	B. Aubert <i>et al.</i>	(BABAR Collab.)
AUBERT 07S	PRL 98 212001	B. Aubert <i>et al.</i>	(BABAR Collab.)
PAKHLOVA 07	PRL 98 092001	G. Pakhlova <i>et al.</i>	(BELLE Collab.)
WANG 07D	PRL 99 142002	X.L. Wang <i>et al.</i>	(BELLE Collab.)
YUAN 07	PRL 99 182004	C.Z. Yuan <i>et al.</i>	(BELLE Collab.)
AUBERT 06	PR D73 011101R	B. Aubert <i>et al.</i>	(BABAR Collab.)
AUBERT 06B	PR D73 012005	B. Aubert <i>et al.</i>	(BABAR Collab.)
AUBERT,BE 06D	PR D74 091103R	B. Aubert <i>et al.</i>	(BABAR Collab.)
COAN 06	PRL 96 162003	T.E. Coan <i>et al.</i>	(CLEO Collab.)
HE 06B	PR D74 091104R	Q. He <i>et al.</i>	(CLEO Collab.)
AUBERT,B 05I	PRL 95 142001	B. Aubert <i>et al.</i>	(BABAR Collab.)