

**$\psi(4160)$**

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

**$\psi(4160)$  MASS**

VALUE (MeV)	DOCUMENT ID	TECN	COMMENT
<b>4159±20</b>	BRANDELIK	78c DASP	$e^+ e^-$

**$\psi(4160)$  WIDTH**

VALUE (MeV)	DOCUMENT ID	TECN	COMMENT
<b>78±20</b>	BRANDELIK	78c DASP	$e^+ e^-$

**$\psi(4160)$  DECAY MODES**

Mode	Fraction ( $\Gamma_i/\Gamma$ )
$\Gamma_1 \quad e^+ e^-$	$(10 \pm 4) \times 10^{-6}$

**$\psi(4160)$  PARTIAL WIDTHS**

$\Gamma(e^+ e^-)$	DOCUMENT ID	TECN	COMMENT	$\Gamma_1$
<b>0.77±0.23</b>	BRANDELIK	78c DASP	$e^+ e^-$	

**$\psi(4160)$  REFERENCES**

BRANDELIK 78C PL 76B 361 +Cords+ (DASP Collab.)

**OTHER RELATED PAPERS**

ONO 84 ZPHY C26 307 (ORSAY)  
 BURMESTER 77 PL 66B 395 +Criegee+ (DESY, HAMB, SIEG, WUPP)