

$\psi(4160)$

$$I^G(J^{PC}) = 0^-(1^{--})$$

$\psi(4160)$ MASS

VALUE (MeV)	DOCUMENT ID	TECN	COMMENT
4159±20	BRANDELIK	78C DASP	$e^+ e^-$

$\psi(4160)$ WIDTH

VALUE (MeV)	DOCUMENT ID	TECN	COMMENT
78±20	BRANDELIK	78C DASP	$e^+ e^-$

$\psi(4160)$ DECAY MODES

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

$\psi(4160)$ PARTIAL WIDTHS

$\Gamma(e^+ e^-)$	Γ_1		
VALUE (keV)	DOCUMENT ID	TECN	COMMENT
0.77±0.23	BRANDELIK	78C DASP	$e^+ e^-$

$\psi(4160)$ REFERENCES

BRANDELIK 78C PL 76B 361 R. Brandelik *et al.* (DASP Collab.)

OTHER RELATED PAPERS

IDDIR 98 PL B433 125 F. Iddir *et al.*
 ONO 84 ZPHY C26 307 S. Ono (ORSAY)
 BURMESTER 77 PL 66B 395 J. Burmester *et al.* (DESY, HAMB, SIEG+)