

$\Upsilon(10860)$

$$J^{PC} = 1^{--}$$

$\Upsilon(10860)$ MASS

<u>VALUE (GeV)</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>
10.865 ± 0.008 OUR AVERAGE	Error includes scale factor of 1.1.		
10.868 ± 0.006 ± 0.005	BESSION	85	CLEO $e^+e^- \rightarrow$ hadrons
10.845 ± 0.020	LOVELOCK	85	CUSB $e^+e^- \rightarrow$ hadrons

$\Upsilon(10860)$ WIDTH

<u>VALUE (MeV)</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>
110 ± 13 OUR AVERAGE			
112 ± 17 ± 23	BESSION	85	CLEO $e^+e^- \rightarrow$ hadrons
110 ± 15	LOVELOCK	85	CUSB $e^+e^- \rightarrow$ hadrons

$\Upsilon(10860)$ DECAY MODES

<u>Mode</u>	<u>Fraction (Γ_i/Γ)</u>
$\Gamma_1 \quad e^+e^-$	$(2.8 \pm 0.7) \times 10^{-6}$

$\Upsilon(10860)$ PARTIAL WIDTHS

<u>VALUE (keV)</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>	Γ_1
0.31 ± 0.07 OUR AVERAGE	Error includes scale factor of 1.3.			
0.22 ± 0.05 ± 0.07	BESSION	85	CLEO $e^+e^- \rightarrow$ hadrons	
0.365 ± 0.070	LOVELOCK	85	CUSB $e^+e^- \rightarrow$ hadrons	

$\Upsilon(10860)$ REFERENCES

BESSION	85	PRL 54 381	+Green, Namjoshi, Sannes+	(CLEO Collab.)
LOVELOCK	85	PRL 54 377	+Horstkotte, Klopfenstein+	(CUSB Collab.)