

$\Upsilon(11020)$

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

$\Upsilon(11020)$ MASS

<u>VALUE (GeV)</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>
11.019±0.008 OUR AVERAGE			
11.019±0.005±0.007	BESSON	85 CLEO	$e^+e^- \rightarrow$ hadrons
11.020±0.030	LOVELOCK	85 CUSB	$e^+e^- \rightarrow$ hadrons

$\Upsilon(11020)$ WIDTH

<u>VALUE (MeV)</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>
79±16 OUR AVERAGE			
61±13±22	BESSON	85 CLEO	$e^+e^- \rightarrow$ hadrons
90±20	LOVELOCK	85 CUSB	$e^+e^- \rightarrow$ hadrons

$\Upsilon(11020)$ DECAY MODES

Mode	Fraction (Γ_i/Γ)
$\Gamma_1 \quad e^+e^-$	$(1.6 \pm 0.5) \times 10^{-6}$

$\Upsilon(11020)$ PARTIAL WIDTHS

<u>VALUE (keV)</u>	<u>DOCUMENT ID</u>	<u>TECN</u>	<u>COMMENT</u>	Γ_1
$\Gamma(e^+e^-)$				
0.130±0.030 OUR AVERAGE				
0.095±0.03 ±0.035	BESSON	85 CLEO	$e^+e^- \rightarrow$ hadrons	
0.156±0.040	LOVELOCK	85 CUSB	$e^+e^- \rightarrow$ hadrons	

$\Upsilon(11020)$ REFERENCES

BESSON	85	PRL 54 381	D. Besson <i>et al.</i>	(CLEO Collab.)
LOVELOCK	85	PRL 54 377	D.M.J. Lovelock <i>et al.</i>	(CUSB Collab.)