

$\Upsilon(11020)$

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

$\Upsilon(11020)$ 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	BESSION	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	BESSION	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

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

$\Upsilon(11020)$ REFERENCES

BESSION	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.)