

	$J/\psi J/\psi$	$J/\psi \psi(2S)$	$\psi(2S)\psi(2S)$	$\chi_{c0}\chi_{c0}$	$\chi_{c1}\chi_{c1}$	$\chi_{c2}\chi_{c2}$
$N_{M_1 M_2}$	37	5	0	1	0	0
$N_{\text{bkg}}$	$3.2 \pm 2.0$	$0.07 \pm 0.02$	$< 0.01$	$0.8 \pm 0.8$	$0.2 \pm 0.2$	$0.1 \pm 0.1$
$A$	$0.35 \pm 0.03$	$0.36 \pm 0.03$	$0.36 \pm 0.03$	$0.29 \pm 0.03$	$0.29 \pm 0.03$	$0.29 \pm 0.03$
$\epsilon$	$0.80 \pm 0.04$	$0.80 \pm 0.04$	$0.80 \pm 0.04$	$0.58 \pm 0.06$	$0.66 \pm 0.05$	$0.69 \pm 0.05$
$f_{\text{single}} L [ \text{pb}^{-1} ]$	$596 \pm 21$					
$\mathcal{B}(J/\psi \rightarrow \mu\mu)$	$0.0593 \pm 0.0006$					
$\mathcal{B}(\psi(2S) \rightarrow \mu\mu)$	$0.0077 \pm 0.0008$					
$\mathcal{B}(\chi_{c0} \rightarrow J/\psi \gamma)$	$0.0117 \pm 0.0008$					
$\mathcal{B}(\chi_{c1} \rightarrow J/\psi \gamma)$	$0.344 \pm 0.015$					
$\mathcal{B}(\chi_{c2} \rightarrow J/\psi \gamma)$	$0.195 \pm 0.008$					