

Process	Observed	Expected		
	Longitudinal	Longitudinal	Unpolarized	Transversal
$\mathcal{B}(H \rightarrow ZJ/\psi)$	$1.9 \times 10^{-3}$	$(2.6_{-0.7}^{+1.1}) \times 10^{-3}$	$2.4 \times 10^{-3}$	$2.8 \times 10^{-3}$
$\mathcal{B}(H \rightarrow Z\psi(2S))$	$6.6 \times 10^{-3}$	$(7.1_{-2.0}^{+2.8}) \times 10^{-3}$	$8.3 \times 10^{-3}$	$9.4 \times 10^{-3}$
$\mathcal{B}(H \rightarrow J/\psi J/\psi)$	$3.8 \times 10^{-4}$	$(4.6_{-0.6}^{+2.0}) \times 10^{-4}$	$4.7 \times 10^{-4}$	$5.2 \times 10^{-4}$
$\mathcal{B}(H \rightarrow \psi(2S)J/\psi)$	$2.1 \times 10^{-3}$	$(1.4_{-0.4}^{+0.6}) \times 10^{-3}$	$2.6 \times 10^{-3}$	$2.9 \times 10^{-3}$
$\mathcal{B}(H \rightarrow \psi(2S)\psi(2S))$	$3.0 \times 10^{-3}$	$(3.3_{-0.9}^{+1.5}) \times 10^{-3}$	$3.6 \times 10^{-3}$	$4.7 \times 10^{-3}$
$\mathcal{B}(H \rightarrow Y(nS)Y(mS))$	$3.5 \times 10^{-4}$	$(3.6_{-0.3}^{+0.2}) \times 10^{-4}$	$4.3 \times 10^{-4}$	$4.6 \times 10^{-4}$
$\mathcal{B}(H \rightarrow Y(1S)Y(1S))$	$1.7 \times 10^{-3}$	$(1.7_{-0.1}^{+0.1}) \times 10^{-3}$	$2.0 \times 10^{-3}$	$2.2 \times 10^{-3}$
<b>Zboson channels</b>				
$\mathcal{B}(Z \rightarrow J/\psi J/\psi)$	$10.8 \times 10^{-7}$	$(9.5_{-2.6}^{+3.8}) \times 10^{-7}$	$13.9 \times 10^{-7}$	$16.0 \times 10^{-7}$
$\mathcal{B}(Z \rightarrow Y(nS)Y(mS))$	$3.9 \times 10^{-7}$	$(4.0_{-0.3}^{+0.3}) \times 10^{-7}$	$4.9 \times 10^{-7}$	$5.6 \times 10^{-7}$
$\mathcal{B}(Z \rightarrow Y(1S)Y(1S))$	$1.8 \times 10^{-6}$	$(1.8_{-0.0}^{+0.1}) \times 10^{-6}$	$2.2 \times 10^{-6}$	$2.4 \times 10^{-6}$