

Channel	$\sigma(fb)^*$	$\mathcal{B}(Z(H) \rightarrow J/\psi \gamma)$	$\frac{\mathcal{B}(Z(H) \rightarrow J/\psi \gamma)}{\mathcal{B}_{SM}(Z(H) \rightarrow J/\psi \gamma)}$
$Z \rightarrow J/\psi \gamma$	4.6 ( $5.3^{+2.3}_{-1.6}$ )	$1.4 (1.6^{+0.7}_{-0.5}) \times 10^{-6}$	15 (17)
$H \rightarrow J/\psi \gamma$	2.5 ( $1.7^{+0.8}_{-0.5}$ )	$7.6 (5.2^{+2.4}_{-1.6}) \times 10^{-4}$	260 (170)

\* :  $\sigma(pp \rightarrow H(Z) \rightarrow (J/\psi \rightarrow \mu\mu)\gamma) (fb)$