Process	This work (123 fb^{-1})			CMS (36 fb^{-1}) [22]	ATLAS (139 fb^{-1}) [24]
	$\mu_{obs}(\mu_{exp})$	$\sigma\,\mathcal{B}_{obs}(\sigma\,\mathcal{B}_{exp})$[pb]	$\mathcal{B}_{obs}(\mathcal{B}_{exp})$	$\mathcal{B}_{obs}(\mathcal{B}_{exp})$	$\mathcal{B}_{obs}(\mathcal{B}_{exp})$
$Z \to J/\psi\gamma$	$7.2\,(8.6^{+4.1}_{-2.7})$	$3.8\,(4.4^{+1.9}_{-1.3}) \times 10^{-2}$	$0.6\,(0.7^{+0.3}_{-0.2}) \times 10^{-6}$	$1.5\,(1.7^{+0.7}_{-0.5}) \times 10^{-6}$	$1.2\,(0.7^{+0.3}_{-0.2}) \times 10^{-6}$
$Z \to \psi(2S)\gamma$	$29\,(68^{+36}_{-22})$	$8\,(19^{+8}_{-6}) \times 10^{-2}$	$1.3\,(3.1^{+1.4}_{-0.9}) \times 10^{-6}$	—	$2.4\,(3.0^{+1.3}_{-0.8}) \times 10^{-6}$
$H \to J/\psi\gamma$	$88\,(62^{+30}_{-19})$	$1.4\,(1.0^{+0.5}_{-0.3}) \times 10^{-2}$	$2.6\,(1.8^{+0.9}_{-0.6}) \times 10^{-4}$	$7.6\,(5.2^{+2.4}_{-1.6}) \times 10^{-4}$	$2.0\,(1.8^{+0.8}_{-0.5}) \times 10^{-4}$
$H \to \psi(2S)\gamma$	$970\,(780^{+420}_{-260})$	$5.5\,(4.4^{+2.3}_{-1.5}) \times 10^{-2}$	$9.9\,(8.0^{+4.2}_{-2.6}) \times 10^{-4}$	—	$10.5\,(8.1^{+3.6}_{-2.3}) \times 10^{-4}$