

STXS region (stage 1)

 B_{jk}

$$gg \rightarrow H \text{ (VBF-like, } p_T^{\text{H}jj} < 25 \text{ GeV)} \quad 2.05 \times 10^7 c_G^2$$

$$gg \rightarrow H \text{ (VBF-like, } p_T^{\text{H}jj} \geq 25 \text{ GeV)} \quad 2.24 \times 10^7 c_G^2$$

$$gg \rightarrow H \text{ (0-jet)} \quad 1.9 \times 10^7 c_G^2$$

$$gg \rightarrow H \text{ (1-jet, } p_T^{\text{H}} < 60 \text{ GeV)} \quad 1.93 \times 10^7 c_G^2$$

$$gg \rightarrow H \text{ (1-jet, } 60 \leq p_T^{\text{H}} < 120 \text{ GeV)} \quad 1.91 \times 10^7 c_G^2$$

$$gg \rightarrow H \text{ (1-jet, } 120 \leq p_T^{\text{H}} < 200 \text{ GeV)} \quad 1.97 \times 10^7 c_G^2$$

$$gg \rightarrow H \text{ (1-jet, } p_T^{\text{H}} \geq 200 \text{ GeV)} \quad 2.01 \times 10^7 c_G^2$$

$$gg \rightarrow H \text{ (}\geq 2\text{-jet, } p_T^{\text{H}} < 60 \text{ GeV)} \quad 2 \times 10^7 c_G^2$$

$$gg \rightarrow H \text{ (}\geq 2\text{-jet, } 60 \leq p_T^{\text{H}} < 120 \text{ GeV)} \quad 1.97 \times 10^7 c_G^2$$

$$gg \rightarrow H \text{ (}\geq 2\text{-jet, } 120 \leq p_T^{\text{H}} < 200 \text{ GeV)} \quad 2.01 \times 10^7 c_G^2$$

$$gg \rightarrow H \text{ (}\geq 2\text{-jet, } p_T^{\text{H}} \geq 200 \text{ GeV)} \quad 2.11 \times 10^7 c_G^2$$