

STXS region (stage 1.1)

 B_{jk} qq \rightarrow Hqq (0-jet)

$$57.5 c_{WW}^2 + 3.67 c_{HW}^2 + 5.6 c_{WW} c_B + 25.8 c_{WW} c_{HW} + 3.61 c_{WW} c_A + 1.72 c_B c_{HW} + 2.18 c_B c_A + 1.04 c_{HW} c_A$$

qq \rightarrow Hqq (1-jet)

$$110 c_{WW}^2 + 2.09 c_B^2 + 50 c_{HW}^2 + 0.677 c_A^2 + 14.7 c_{WW} c_B + 117 c_{WW} c_{HW} + 6.21 c_{WW} c_A + 6.74 c_B c_{HW} + 1.84 c_B c_A + 1.19 c_{HW} c_A$$

qq \rightarrow Hqq (≥ 2 -jet, $m_{jj} < 60$ GeV)

$$249 c_{WW}^2 + 3.54 c_B^2 + 108 c_{HW}^2 + 24.3 c_{WW} c_B + 283 c_{WW} c_{HW} + 9.8 c_{WW} c_A + 13.8 c_B c_{HW} + 3.53 c_B c_A + 2.81 c_{HW} c_A$$

qq \rightarrow Hqq (≥ 2 -jet, $60 \leq m_{jj} < 120$ GeV)

$$668 c_{WW}^2 + 13.7 c_B^2 + 376 c_{HW}^2 + 2.25 c_A^2 + 94.9 c_{WW} c_B + 919 c_{WW} c_{HW} + 25.2 c_{WW} c_A + 62 c_B c_{HW} + 7.56 c_B c_A + 8.88 c_{HW} c_A$$

qq \rightarrow Hqq (≥ 2 -jet, $120 \leq m_{jj} < 350$ GeV)

$$120 c_{WW}^2 + 2.53 c_B^2 + 86.2 c_{HW}^2 + 0.831 c_A^2 + 16.9 c_{WW} c_B + 160 c_{WW} c_{HW} + 5.32 c_{WW} c_A + 10.7 c_B c_{HW} + 1.75 c_B c_A - 0.0453 c_{HW} c_A$$

qq \rightarrow Hqq (≥ 2 -jet, $p_T^H \geq 200$ GeV, $m_{jj} \geq 350$ GeV)

$$526 c_{WW}^2 + 10.7 c_B^2 + 624 c_{HW}^2 + 2.56 c_A^2 + 68.1 c_{WW} c_B + 1.02 \times 10^3 c_{WW} c_{HW} + 4.15 c_{WW} c_A + 66.8 c_B c_{HW} + 1.8 c_B c_A - 12.2 c_{HW} c_A$$