

STXS region (stage 1)	B_{jk}
$qq \rightarrow Hl\nu$ ($p_T^V < 150$ GeV) $qq \rightarrow Hl\nu$ (0-jet, $150 \leq p_T^V < 250$ GeV) $qq \rightarrow Hl\nu$ (≥ 1 -jet, $150 \leq p_T^V < 250$ GeV) $qq \rightarrow Hl\nu$ ($p_T^V \geq 250$ GeV)	$312 c_{WW}^2 + 62.3 c_{HW}^2 + 230 c_{WW} c_{HW}$ $1.56 \times 10^3 c_{WW}^2 + 841 c_{HW}^2 + 2.14 \times 10^3 c_{WW} c_{HW}$ $1.44 \times 10^3 c_{WW}^2 + 752 c_{HW}^2 + 1.92 \times 10^3 c_{WW} c_{HW}$ $1.52 \times 10^4 c_{WW}^2 + 1.32 \times 10^4 c_{HW}^2 + 2.78 \times 10^4 c_{WW} c_{HW}$
$qq \rightarrow Hll$ ($p_T^V < 150$ GeV) $qq \rightarrow Hll$ (0-jet, $150 \leq p_T^V < 250$ GeV) $qq \rightarrow Hll$ (≥ 1 -jet, $150 \leq p_T^V < 250$ GeV) $qq \rightarrow Hll$ ($p_T^V \geq 250$ GeV)	$242 c_{WW}^2 + 19.9 c_B^2 + 34.8 c_{HW}^2 + 9.02 c_A^2 + 136 c_{WW} c_B + 148 c_{WW} c_{HW} + 78.8 c_{WW} c_A + 42.2 c_B c_{HW} + 24.4 c_B c_A + 18.2 c_{HW} c_A$ $1.04 \times 10^3 c_{WW}^2 + 88 c_B^2 + 482 c_{HW}^2 + 16.1 c_A^2 + 602 c_{WW} c_B + 1.29 \times 10^3 c_{WW} c_{HW} + 185 c_{WW} c_A + 374 c_B c_{HW} + 55.8 c_B c_A + 70.7 c_{HW} c_A$ $914 c_{WW}^2 + 78.6 c_B^2 + 422 c_{HW}^2 + 16.5 c_A^2 + 533 c_{WW} c_B + 1.11 \times 10^3 c_{WW} c_{HW} + 176 c_{WW} c_A + 324 c_B c_{HW} + 53.5 c_B c_A + 61 c_{HW} c_A$ $9.16 \times 10^3 c_{WW}^2 + 811 c_B^2 + 7.68 \times 10^3 c_{HW}^2 + 36.4 c_A^2 + 5.45 \times 10^3 c_{WW} c_B + 1.64 \times 10^4 c_{WW} c_{HW} + 479 c_{WW} c_A + 4.87 \times 10^3 c_B c_{HW} + 144 c_B c_A + 219 c_{HW} c_A$
$gg/qq \rightarrow ttH$	$2.14 c_u^2 + 6.13 c_{WW}^2 + 1 c_B^2 + 5.87 c_{HW}^2 + 2.97 \times 10^4 c_G^2 + 167 c_u c_G - 0.31 c_{WW} c_B + 11.9 c_{WW} c_{HW} - 0.318 c_B c_{HW}$