

STXS category ( $\sigma_i \times B_{WW}$ )	Value						SM prediction [fb]
	[fb]	Total	Stat.	Exp. Syst.	Sig. Theo.	Bkg. Theo.	
$ggH$ -0j, low $p_{\text{T}}^H$ $p_{\text{T}}^H < 200$ GeV	7000	+900 −900	+400 −400	+600 −500	+300 −300	+600 −500	$5900 \pm 400$
$ggH$ -1j, very low $p_{\text{T}}^H$ $p_{\text{T}}^H < 60$ GeV	1190	+820 −840	+390 −390	+380 −380	+70 −60	+550 −580	$1400 \pm 200$
$ggH$ -1j, low $p_{\text{T}}^H$ $60 \leq p_{\text{T}}^H < 120$ GeV	710	+510 −510	+290 −290	+270 −260	+30 −30	+340 −340	$970 \pm 150$
$ggH$ -1j, med $p_{\text{T}}^H$ $120 \leq p_{\text{T}}^H < 200$ GeV	230	+130 −120	+90 −90	+60 −60	+10 −10	+60 −50	$160 \pm 30$
$ggH$ -2j, low $p_{\text{T}}^H$ $p_{\text{T}}^H < 200$ GeV	1560	+800 −800	+350 −350	+400 −400	+90 −80	+550 −540	$1010 \pm 210$
$ggH$ , high $p_{\text{T}}^H$ $p_{\text{T}}^H \geq 200$ GeV	270	+100 −100	+70 −70	+40 −40	+30 −10	+50 −40	$122 \pm 34$
EW $qqH$ -2j, low $m_{jj}$ -low $p_{\text{T}}^H$ $350 \leq m_{jj} < 700$ GeV, $p_{\text{T}}^H < 200$ GeV	−20	+60 −60	+40 −40	+30 −40	+10 −20	+20 −30	$109 \pm 14$
EW $qqH$ -2j, med $m_{jj}$ -low $p_{\text{T}}^H$ $700 \leq m_{jj} < 1000$ GeV, $p_{\text{T}}^H < 200$ GeV	28	+33 −30	+27 −24	+12 −13	+10 −8	+11 −11	$56 \pm 6$
EW $qqH$ -2j, high $m_{jj}$ -low $p_{\text{T}}^H$ $1000 \leq m_{jj} < 1500$ GeV, $p_{\text{T}}^H < 200$ GeV	54	+26 −24	+23 −20	+8 −8	+7 −5	+7 −7	$51 \pm 5$
EW $qqH$ -2j, very high $m_{jj}$ -low $p_{\text{T}}^H$ $m_{jj} \geq 1500$ GeV, $p_{\text{T}}^H < 200$ GeV	48	+19 −17	+17 −15	+5 −5	+5 −3	+4 −4	$50 \pm 4$
EW $qqH$ -2j, high $p_{\text{T}}^H$ $m_{jj} \geq 350$ GeV, $p_{\text{T}}^H \geq 200$ GeV	36	+15 −13	+13 −12	+3 −3	+4 −3	+3 −3	$32 \pm 3$