

STXS region	Definition units of $p_T^V$ in GeV	Fraction of total			$\sigma_{\text{SM}}\mathcal{B}$ [fb]
		$qq \rightarrow W(\ell\nu)H$	$qq \rightarrow Z(\ell\ell/\nu\nu)H$	$gg \rightarrow Z(\ell\ell/\nu\nu)H$	
WH lep forward		12.13%	-	-	0.123
ZH lep forward	$ Y_H  > 2.5$	-	11.21%	-	0.058
ggZH lep forward		-	-	2.71%	0.002
WH lep $p_T^V < 75$	No jet requirements, $p_T^V < 75$	46.55%	-	-	0.473
WH lep $75 < p_T^V < 150$	No jet requirements, $75 < p_T^V < 150$	29.30%	-	-	0.298
WH lep 0J $150 < p_T^V < 250$	Exactly 0 jets, $150 < p_T^V < 250$	5.10%	-	-	0.052
WH lep $\geq 1J$ $150 < p_T^V < 250$	At least 1 jet, $150 < p_T^V < 250$	3.97%	-	-	0.040
WH lep $p_T^V > 250$	No jet requirements, $p_T^V > 250$	2.95%	-	-	0.030
ZH lep $p_T^V < 75$	No jet requirements, $p_T^V < 75$	-	45.65%	-	0.237
ZH lep $75 < p_T^V < 150$	No jet requirements, $75 < p_T^V < 150$	-	30.70%	-	0.160
ZH lep 0J $150 < p_T^V < 250$	Exactly 0 jets, $150 < p_T^V < 250$	-	5.16%	-	0.027
ZH lep $\geq 1J$ $150 < p_T^V < 250$	At least 1 jet, $150 < p_T^V < 250$	-	4.27%	-	0.022
ZH lep $p_T^V > 250$	No jet requirements, $p_T^V > 250$	-	3.01%	-	0.016
ggZH lep $p_T^V < 75$	No jet requirements, $p_T^V < 75$	-	-	15.96%	0.013
ggZH lep $75 < p_T^V < 150$	No jet requirements, $75 < p_T^V < 150$	-	-	43.32%	0.036
ggZH lep 0J $150 < p_T^V < 250$	Exactly 0 jets, $150 < p_T^V < 250$	-	-	9.08%	0.008
ggZH lep $\geq 1J$ $150 < p_T^V < 250$	At least 1 jet, $150 < p_T^V < 250$	-	-	20.49%	0.017
ggZH lep $p_T^V > 250$	No jet requirements, $p_T^V > 250$	-	-	8.45%	0.007