

Category	Enriched in	Cross section $\times$ branching fraction	Feynman diagram
2j1t	$ST_{b,b}$	$\sigma_{t\text{-ch},b} \mathcal{B}(t \rightarrow Wb)$	1a
3j1t	$ST_{b,q}, ST_{q,b}$	$\sigma_{t\text{-ch},b} \mathcal{B}(t \rightarrow Wq), \sigma_{t\text{-ch},q} \mathcal{B}(t \rightarrow Wb)$	1b, 1c, 1d
3j2t	$ST_{b,b}$	$\sigma_{t\text{-ch},b} \mathcal{B}(t \rightarrow Wb)$	1a