

Shorthand name	Production modes	Final state	Reference
SSWW (e, μ)	$pp \rightarrow W^\pm W^\pm jj$	$\ell^\pm \ell^\pm 2\nu jj$	[23]
WZ	$pp \rightarrow W^\pm Z jj$	$3\ell \nu jj$	[23]
OSWW	$pp \rightarrow W^+ W^- jj$	$\ell^+ \ell^- 2\nu jj$	[25]
WV	$pp \rightarrow W^+ W^- jj, W^\pm W^\pm jj, W^\pm Z jj$	$\ell \nu jjjj$	[27]
ZV	$pp \rightarrow W^\pm Z jj, ZZ jj$	$2\ell jjjj$	[none-none-none-none-none]
SSWW (τ_h)	$pp \rightarrow W^\pm W^\pm jj$	$\ell^\pm \tau_h^\pm 2\nu jj$	[24]
ZZ(4ℓ)	$pp \rightarrow ZZ jj$	$4\ell jj$	[26]