Process	Cross section calculation	Event generator	Perturbative order	NNPDF version
$t\bar{t}Z$, tZq, $t\bar{t}W$, WZ, $t\bar{t}\gamma^{(*)}$, $W\gamma^{(*)}$, $Z\gamma^{(*)}$, Z+jets	NLO	MadGraph5_amc@nlo	NLO	3.0NLO (3.1NNLO)
$gg \rightarrow ZZ$	NLO [28]	mcfm v7.0.1 [29], JHUGen [30]	LO	3.0LO (3.1LO)
$q\bar{q} \rightarrow ZZ$	NNLO [31]	powheg v2 [32, 33]	NLO	3.0NLO (3.1NNLO)
WH, ZH	NLO	powheg v2 minlo HVJ [34], JHUGen [30]	NLO	3.0NLO (3.1NNLO)
WW, VBF H	NLO	powheg v2	NLO	3.0NLO (3.1NNLO)
$t\bar{t}H$	NLO	powheg v2 [35]	NLO	3.0NLO (3.1NNLO)
$t\bar{t}$	NNLO+NNLL [36]	powheg v2	NLO	3.0NLO (3.1NNLO)
$t\bar{t}VV$, tHW, tHq, tWZ	LO	MadGraph5_amc@nlo	LO	3.0LO (3.1NNLO)