

Process	Monte Carlo generator	PDF	UEPS	Cross-section order
ggF	POWHEG-BOX v2	PDF4LHC15 NNLO	PYTHIA 8.212	N^3 LO QCD + NLO EW
VBF	POWHEG-BOX v2	PDF4LHC15 NLO	PYTHIA 8.212	\sim NNLO QCD + NLO EW
VH	POWHEG-BOX v2	PDF4LHC15 NLO	PYTHIA 8.212	NNLO QCD + NLO EW
$t\bar{t}H$	MG5_aMC@NLO v2.2.2	NNPDF30LO	PYTHIA 8.212	NLO QCD + NLO EW
$W/Z + \text{jets}$	SHERPA 2.2.1	NNPDF30NNLO	SHERPA 2.2.1	NNLO
$VV/V\gamma^*$	SHERPA 2.2.1	NNPDF30NNLO	SHERPA 2.2.1	NLO
$t\bar{t}$	POWHEG-BOX v2	CT10	PYTHIA 6.428	NNLO+NNLL
Wt	POWHEG-BOX v1	CT10F4	PYTHIA 6.428	NLO