

Process	Group	ME order	Generator	Notes
tW	single top	NLO	POWHEG v2	
t channel	single top	NLO	POWHEG v2	MADSPIN for heavy particle decays [86]
s channel	single top	NLO	MADGRAPH5_aMC@NLO v2.6.1	
$t\bar{t}W$	$t\bar{t}W$	NLO	MADGRAPH5_aMC@NLO v2.6.1	FxFx merging up to 1 additional jet [65] MADSPIN for heavy particle decays [86]
tWZ	tWZ	LO	MADGRAPH5_aMC@NLO v2.6.5	MADSPIN for heavy particle decays [86]
QCD	QCD	LO	MADGRAPH5_aMC@NLO v2.5.1	MLM merging for ME-PS matching [66]