

Process	Group	ME order	Generator	Notes
tW			POWHEG v2	
t channel	single t	NLO	POWHEG v2	MADSPIN for heavy particle decays
s channel			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 MADSPIN for heavy particle decays
tWZ	tWZ	LO	MADGRAPH5_aMC@NLO v2.6.5	MADSPIN for heavy particle decays
QCD	QCD	LO	MADGRAPH5_aMC@NLO v2.5.1	MLM merging for ME-PS matching