

Generator	PDF	ME	Tune
PYTHIA8 [24]	NNPDF 2.3 (LO) [26]	LO $2 \rightarrow 2$	CUETP8M1 [25]
MADGRAPH+PY8 [4]	NNPDF 2.3 (LO) [26]	LO $2 \rightarrow 2, 3, 4$	CUETP8M1 [25]
MADGRAPH+CA3 [4]	PB-TMD set 2 (NLO) [1]	LO $2 \rightarrow 2, 3, 4$	—
HERWIG++ [27]	CTEQ6L1 (LO) [28]	LO $2 \rightarrow 2$	CUETHppS1 [25]
MG5_aMC+Py8 (jj)	NNPDF 3.0 (NLO) [32]	NLO $2 \rightarrow 2$	CUETP8M1 [25]
MG5_aMC+CA3 (jj)	PB-TMD set 2 (NLO) [1]	NLO $2 \rightarrow 2$	—
MG5_aMC+CA3 (jjj)	PB-TMD set 2 (NLO) [1]	NLO $2 \rightarrow 3$	—