

generator	PDF	matrix element	tune
PYTHIA 8 (230) [38]	NNPDF 2.3 [39]	LO $2 \rightarrow 2$	CUETP8M1 [40]
MADGRAPH5_aMC@NLO (2.4.3) [41,42]	NNPDF 2.3 [39]	LO $2 \rightarrow 2, 3, 4$	CUETP8M1 [40]
HERWIG++ (2.7.1) [43]	CTEQ6L1 [44]	LO $2 \rightarrow 2$	CUETHppS1 [40]