

Event generator	Parton-level process	PDF set	Tune
<b>Three-jet events</b>			
PYTHIA 8.219	LO 2j+PS	NNPDF2.3LO	CUETP8M1
MADGRAPH 5.2.3.3 + PYTHIA 8.219	LO 4j+PS	NNPDF2.3LO	CUETP8M1
POWHEG 2 + PYTHIA 8.219	NLO 2j+PS	CT10 NLO	CUETP8M1
<b>Z + two-jet events</b>			
PYTHIA 8.219	LO Z+1j+PS	NNPDF2.3LO	CUETP8M1
MADGRAPH 5.1.3.30 + PYTHIA 6.425	LO Z+4j+PS	CTEQ6L1	Z2Star
SHERPA 1.4.0 + CSSHOWER++	LO Z+4j+PS	CT10	AMISIC++
aMC@NLO + PYTHIA 8.223	NLO Z+1j+PS	NNPDF30_nlo_nf_5_pdfas	CUETP8M1