

Event generator	PDF set	Tune
Three-jet events at $\sqrt{s} = 8$ TeV		
MADGRAPH 5.1.3.30 + PYTHIA 6.425	CTEQ6L1	Z2Star
PYTHIA 8.153	CTEQ6L1	4C
Three-jet events at $\sqrt{s} = 13$ TeV		
MADGRAPH 5.2.3.3 + PYTHIA 8.219	NNPDF2.3LO	CUETP8M1
PYTHIA 8.219	NNPDF2.3LO	CUETP8M1
Z + two-jet events		
SHERPA 1.4.0 + CSSHOWER++	CT10	AMISIC++
MADGRAPH 5.1.3.30 + PYTHIA 6.425	CTEQ6L1	Z2Star