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*Cross section calculation*

DYTURBO	[41]
FEWZ	[42,43,44]
$\gamma$ + jet	[45,46]
HELAC-ONIA	[47,48]
MATRIX	[49]
NLLJET	[50]
NLOJET++ (with FASTNLO)	[51,52] ( [53,54])
NNLOJET (with FASTNLO)	[55,56,57] ( [53,54])
OPENLOOPS	[58]

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*Hard-scattering process generation*

BLACKHAT	[59]
COMPHEP	[60]
HJ-MINLO	[61,62,63]
JHUGEN	[64,none,none,none,68]
MCFM	[69,70]
MADGRAPH 5, MADGRAPH5_aMC@NLO	[71,72,73]
NNLOPS	[74,75,76]
OPENLOOPS	[77,78,79,80]
PHOTOS	[81]
POWHEG, POWHEG BPX	[82,83,84,none]
VBFNLO, VBFNLO 2.7	[85,none,87]

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*Full particle event generation*

CASCADE 3	[88]
HERWIG 7, HERWIG++	[89,90]
PHOJET	[91]
PYTHIA 6, PYTHIA 8	[92,none,none]
SHERPA 1, SHERPA 2	[95,96,97,98,99]

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*Particle transport and detector interaction*

GEANT4	[100]
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